

# M Iqbal Iqbal Choudhary

## List of Publications by Year in descending order

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1,145  
papers

26,025  
citations

16451

64  
h-index

42399

92  
g-index

1243  
all docs

1243  
docs citations

1243  
times ranked

21801  
citing authors

#	ARTICLE	IF	CITATIONS
1	Two new 5(14)-membered type cyclopeptide alkaloids from root bark of <i>Ziziphus spina-christi</i> (L.) Desf.. <i>Natural Product Research</i> , 2023, 37, 2473-2479.	1.8	2
2	A new sesquiterpene, prosoterpene, from <i>Prosopis africana</i> (Guill. & Perr.) Taub. <i>Natural Product Research</i> , 2023, 37, 3220-3227.	1.8	4
3	Three new constituents from the Tujia ethnomedicine <i>Swertia punicea</i> Hemsl.. <i>Natural Product Research</i> , 2023, 37, 1444-1455.	1.8	5
4	Environmental strategy and the petroleum industry: a sustainability balanced scorecard approach. <i>Journal of Petroleum Exploration and Production</i> , 2023, 13, 763-774.	2.4	4
5	New dibenzocyclooctadiene lignan from stems of <i>Kadsura heteroclita</i> . <i>Natural Product Research</i> , 2022, 36, 8-17.	1.8	6
6	Anti-glycemic potential of benzophenone thio/semicarbazone derivatives: synthesis, enzyme inhibition and ligand docking studies. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 7339-7350.	3.5	4
7	Peptide conjugates of 18 $\beta$ -glycyrrhetic acid as potent inhibitors of $\alpha$ -glucosidase and AGEs-induced oxidation. <i>European Journal of Pharmaceutical Sciences</i> , 2022, 168, 106045.	4.0	12
8	Synthesis of 1,2,3-triazole modified analogues of hydrochlorothiazide via click chemistry approach and in-vitro $\alpha$ -glucosidase enzyme inhibition studies. <i>Molecular Diversity</i> , 2022, 26, 2049-2067.	3.9	5
9	Synthesis of new clioquinol derivatives as potent $\alpha$ -glucosidase inhibitors; molecular docking, kinetic and structure-activity relationship studies. <i>Bioorganic Chemistry</i> , 2022, 119, 105506.	4.1	13
10	Phytochemical compounds of <i>Guibourtia ehie</i> and their antioxidant, urease and $\alpha$ -glucosidase inhibitory activities. , 2022, 2, 306-312.		6
11	Isolation of two new triterpene glycoside from the fruits of <i>Terminalia arjuna</i> and their in vitro and in silico studies. <i>Natural Product Research</i> , 2022, , 1-9.	1.8	1
12	Serum Stable and Low Hemolytic Temporin-SHa Peptide Analogs Disrupt Cell Membrane of Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA). <i>Probiotics and Antimicrobial Proteins</i> , 2022, 14, 391-405.	3.9	3
13	Synthesis of [1- $\alpha$ -L-tyrosyl-L-proline] alanine-containing analogues, and their cytotoxic and anti-inflammatory activity. <i>Journal of Peptide Science</i> , 2022, 28, e3405.	1.4	1
14	Indole-linked 1,2,3-triazole derivatives efficiently modulate COX-2 protein and PGE2 levels in human THP-1 monocytes by suppressing AGE-ROS-NF- $\kappa$ B nexus. <i>Life Sciences</i> , 2022, 291, 120282.	4.3	5
15	Microwave assisted Biology-Oriented Drug Synthesis (BIODS) of new N,N <sup>2</sup> -disubstituted benzylamine analogous of 4-aminoantipyrine against leishmaniasis - In vitro assay and in silico-predicted molecular interactions with key metabolic targets. <i>Bioorganic Chemistry</i> , 2022, 120, 105621.	4.1	5
16	One-pot synthesis of oxoaporphines as potent antitumor agents and investigation of their mechanisms of actions. <i>European Journal of Medicinal Chemistry</i> , 2022, 231, 114141.	5.5	6
17	3, 5-DCPBC Down-Regulates Multiple Phosphokinase Dependent Signal Transduction Pathways in Malignant Melanoma Cells through Specific Diminution of EGFR Y1086 Phosphorylation. <i>Molecules</i> , 2022, 27, 1172.	3.8	0
18	Structural transformation of methasterone with <i>Cunninghamella blakesleeana</i> and <i>Macrophomina phaseolina</i> . <i>RSC Advances</i> , 2022, 12, 9494-9500.	3.6	1

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19	Phytochemical Characterizations of <i>Maranthes polyandra</i> (Benth.) Prance. <i>Molecules</i> , 2022, 27, 1316.	3.8	1
20	Drugs Repurposing: An Approach used to Identify New Hits against Anticancer Drug Target TFIIH Subunit p8. <i>Bioorganic Chemistry</i> , 2022, 124, 105755.	4.1	0
21	Anti-glycation properties of <i>Illicium verum</i> Hook. f. fruit in-vitro and in a diabetic rat model. <i>BMC Complementary Medicine and Therapies</i> , 2022, 22, 79.	2.7	1
22	A new flavone and a newly synthesized alkaloid from <i>Lippia rugosa</i> A. Chev (Verbenaceae). <i>Natural Product Research</i> , 2022, , 1-9.	1.8	1
23	New glycocerebrosides from the trunk of <i>Tabernaemontana contorta</i> Stapf. (Apocynaceae) and their antibacterial activity. <i>Biochemical Systematics and Ecology</i> , 2022, 101, 104396.	1.3	2
24	Insight into isolation and elucidation of cytotoxic ergostanoids from the mushroom <i>Sarcosphaera crassa</i> (Santi) Pouzar: An edible mushroom. <i>Steroids</i> , 2022, 181, 108990.	1.8	2
25	Synthesis and Evaluation of Bis-Schiff Bases of Carbohydrazide as Antioxidant and Cytotoxic Agents. <i>Medicinal Chemistry</i> , 2022, 18, 667-678.	1.5	1
26	Insight into structural features and supramolecular architecture of synthesized quinoxaline derivatives with anti-leishmanial activity, in vitro. <i>Journal of Molecular Structure</i> , 2022, 1263, 133107.	3.6	2
27	Suppression of COX-2/PGE2 levels by carbazole-linked triazoles via modulating methylglyoxal-AGEs and glucose-AGEs induced ROS/NF- $\kappa$ B signaling in monocytes. <i>Cellular Signalling</i> , 2022, 97, 110372.	3.6	7
28	Prediction of Type 2 Diabetes at Pre-diabetes Stage by Mass Spectrometry: A Preliminary Study. <i>International Journal of Peptide Research and Therapeutics</i> , 2022, 28, .	1.9	1
29	Antibacteria, Antiurease, and Antiproliferative Abruquinones from <i>Abrus precatorius</i> Roots. <i>Journal of Biologically Active Products From Nature</i> , 2022, 12, 276-290.	0.3	0
30	Functional and ligand binding studies of NAD(P)H hydrate dehydratase enzyme from vancomycin-resistant <i>Staphylococcus aureus</i> by NMR spectroscopic approach, including saturation transfer difference (STD-NMR) spectroscopy. <i>Biochimie</i> , 2022, 201, 148-156.	2.6	1
31	In vitro and in silico xanthine oxidase inhibitory activities of 3-aryl-2-thioxo-2,3-dihydroquinazolin-4(1H)-one derivatives. <i>Medicinal Chemistry</i> , 2022, 18, .	1.5	0
32	Isolation, derivatization, in-vitro, and in-silico studies of potent butyrylcholinesterase inhibitors from <i>Berberis parkeriana</i> Schneid. <i>Bioorganic Chemistry</i> , 2022, 127, 105944.	4.1	4
33	New bicyclic lactone by biotransformation of $\hat{1}^2$ -caryophyllene using <i>Aspergillus niger</i> . <i>Letters in Organic Chemistry</i> , 2022, 19, .	0.5	0
34	Ultrasonic-assisted synthesis of amantadine derivatives-in vitro urease and $\hat{1}\pm$ -glucosidase inhibitory activities, mechanistic, and computational studies. <i>Journal of Molecular Structure</i> , 2022, 1266, 133544.	3.6	3
35	Identification of quinoline derivatives as growth inhibitors of $\hat{A}$ MDR pathogen <i>Klebsiella pneumoniae</i> . <i>Future Microbiology</i> , 2022, 17, 843-859.	2.0	1
36	The genus <i>Schefflera</i> : A review of traditional uses, phytochemistry and pharmacology. <i>Journal of Ethnopharmacology</i> , 2021, 279, 113675.	4.1	5

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37	<i>In-vitro</i> and <i>in-vivo</i> anticandidal activity of <i>Trachyspermum ammi</i> (L.) sprague seeds ethanolic extract and thymol-containing hexanes fraction. <i>Natural Product Research</i> , 2021, 35, 4833-4838.	1.8	5
38	Isolation of new secondary metabolites from the liana <i>Landolphia lucida</i> K. Schum. (Apocynaceae). <i>Phytochemistry Letters</i> , 2021, 41, 27-33.	1.2	5
39	Synthesis of co-crystals of anti-cancer nandrolone as a potential leads towards treatment of cancer. <i>Journal of Molecular Structure</i> , 2021, 1224, 128981.	3.6	7
40	Celebrex derivatives: Synthesis, $\alpha$ -glucosidase inhibition, crystal structures and molecular docking studies. <i>Bioorganic Chemistry</i> , 2021, 106, 104499.	4.1	31
41	Synthesis, crystal structure and Hirshfeld Surface analysis of benzamide derivatives of thiourea as potent inhibitors of $\alpha$ -glucosidase <i>in-vitro</i> . <i>Bioorganic Chemistry</i> , 2021, 107, 104531.	4.1	24
42	Elevated anxiety, hypoactivity, memory deficits, decreases of brain serotonin and 5-HT-1A receptors expression in rats treated with omeprazole. <i>Toxicological Research</i> , 2021, 37, 237-248.	2.1	13
43	Allelopathic activity of some Sri Lankan seaweed extracts and the isolation of a new brominated nonaromatic isolaurene type sesquiterpene from red alga <i>Laurencia heteroclada</i> harvey. <i>Natural Product Research</i> , 2021, 35, 2020-2027.	1.8	5
44	A new metabolite from <i>Cunninghamella blakesleeana</i> -mediated biotransformation of an oral contraceptive drug, levonorgestrel. <i>Natural Product Research</i> , 2021, 35, 2095-2098.	1.8	5
45	Exploration of stilbenoid trimers as potential inhibitors of sirtuin1 enzyme using a molecular docking and molecular dynamics simulation approach. <i>RSC Advances</i> , 2021, 11, 19323-19332.	3.6	1
46	$\alpha$ -glucosidase; <i>Fusarium lini</i> ; Potential for the Biotransformation of Norandrostenedione and Evaluation of Urease and Chymotrypsin Properties of the Transformed Products. <i>Advances in Biological Chemistry</i> , 2021, 11, 65-77.	0.6	1
47	Cytotoxicity of Schisandronic Acid from <i>Kadsura coccinea</i> by Activation of Caspase-3, Cleavage of poly-ADP Ribose Polymerase, and Reduction of Oxidative Stress. <i>Revista Brasileira De Farmacognosia</i> , 2021, 31, 51-58.	1.4	3
48	Gliclazide alters macrophages polarization state in diabetic atherosclerosis <i>in vitro</i> via blocking AGE-RAGE/TLR4-reactive oxygen species-activated NF- $\kappa$ 2 nexus. <i>European Journal of Pharmacology</i> , 2021, 894, 173874.	3.5	20
49	The Antibacterial, Insecticidal and Nematocidal Activities and Toxicity Studies of <i>Tanacetum falconeri</i> ; Hook. f.. <i>Turkish Journal of Pharmaceutical Sciences</i> , 2021, 18, 744-751.	1.4	3
50	Bimetallic Iron-Palladium Catalyst System as a Lewis-Acid for the Synthesis of Novel Pharmacophores Based Indole Scaffold as Anticancer Agents. <i>Molecules</i> , 2021, 26, 2212.	3.8	5
51	Antioxidant and ROS inhibitory activities of heterocyclic 2-Aryl-4(3H)-quinazolinone derivatives. <i>Letters in Drug Design and Discovery</i> , 2021, 18, .	0.7	2
52	Phenolic Compounds from the Plant <i>Petrosimonia triandra</i> . <i>Chemistry of Natural Compounds</i> , 2021, 57, 536-538.	0.8	2
53	New isolate from <i>Salvinia molesta</i> with antioxidant and urease inhibitory activity. <i>Drug Development Research</i> , 2021, 82, 1169-1181.	2.9	12
54	Dibenzazepine-linked isoxazoles: New and potent class of $\alpha$ -glucosidase inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021, 40, 127979.	2.2	3

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55	Cyclic Polyketides with $\alpha$ -Glucosidase Inhibitory Activity from <i>Endiandra kingiana</i> Gamble and Molecular Docking Study. <i>Records of Natural Products</i> , 2021, 15, 414-419.	1.3	1
56	Pd(II) and Rh(III) Complexes with Isoquinoline Derivatives Induced Mitochondria-Mediated Apoptotic and Autophagic Cell Death in HepG2 Cells. <i>CCS Chemistry</i> , 2021, 3, 1626-1641.	7.8	4
57	Isoflavanquinones from <i>Abrus precatorius</i> roots with their antiproliferative and anti-inflammatory effects. <i>Phytochemistry</i> , 2021, 187, 112743.	2.9	14
58	Bioassay-Guided Isolation of Anti-Inflammatory Constituents from <i>Erigeron canadensis</i> . <i>Chemistry of Natural Compounds</i> , 2021, 57, 749-751.	0.8	1
59	In vitro and in cellulo anti-diabetic activity of AuI- and AuIII-isothiourea complexes. <i>Inorganic Chemistry Communication</i> , 2021, 130, 108666.	3.9	1
60	Potential of diterpene compounds as antivirals, a review. <i>Heliyon</i> , 2021, 7, e07777.	3.2	24
61	Biocatalytic transformation of steroidal drugs oxandrolone and ganaxolone, and aromatase inhibitory activity of transformed products. <i>Phytochemistry Letters</i> , 2021, 44, 137-141.	1.2	4
62	Regio- and Stereoselective Synthesis of a New Series of Spirooxindole Pyrrolidine Grafted Thiochromene Scaffolds as Potential Anticancer Agents. <i>Symmetry</i> , 2021, 13, 1426.	2.2	23
63	Identification of new lead molecules against anticancer drug target TFIH subunit P8 using biophysical and molecular docking studies. <i>Bioorganic Chemistry</i> , 2021, 114, 105021.	4.1	5
64	Distinct genetic landscape and a low response to doxorubicin in a luminal-A breast cancer cell line of Pakistani origin. <i>Molecular Biology Reports</i> , 2021, 48, 6821-6829.	2.3	1
65	<i>Eremomastax speciosa</i> (Hochst.) Cufod. counteracts the delaying effect of indomethacin on <i>Helicobacter pylori</i> -associated chronic gastric ulcers healing. <i>Journal of Ethnopharmacology</i> , 2021, 279, 114374.	4.1	7
66	Dibenzocyclooctadiene lignans from <i>Kadsura coccinea</i> alleviate APAP-induced hepatotoxicity via oxidative stress inhibition and activating the Nrf2 pathway in vitro. <i>Bioorganic Chemistry</i> , 2021, 115, 105277.	4.1	9
67	On the molecular basis of H <sub>2</sub> O/DMSO eutectic mixtures by using phenol compounds as molecular sensors: a combined NMR and DFT study. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 15645-15658.	2.8	3
68	Paclitaxel: Application in Modern Oncology and Nanomedicine-Based Cancer Therapy. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-24.	4.0	93
69	Fucosyltransferase 2 inhibitors: Identification via docking and STD-NMR studies. <i>PLoS ONE</i> , 2021, 16, e0257623.	2.5	2
70	Stereoselective Synthesis of the Di-Spirooxindole Analogs Based Oxindole and Cyclohexanone Moieties as Potential Anticancer Agents. <i>Molecules</i> , 2021, 26, 6305.	3.8	13
71	Synthesis of New Valinol $\alpha$ -Derived Sultam Triazoles as $\alpha$ -Glucosidase Inhibitors. <i>ChemistrySelect</i> , 2021, 6, 9780-9786.	1.5	6
72	Anti-inflammatory and Antioxidant Properties of Finger Millet ( <i>Eleusine coracana</i> (L.) Gaertn.) Varieties Cultivated in Sri Lanka. <i>BioMed Research International</i> , 2021, 2021, 1-10.	1.9	9

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73	Label-free quantitation of the changes in salivary proteome associated with the chronic consumption of the betel nut ( <i>Areca catechu</i> ). <i>Molecular Omics</i> , 2021, , .	2.8	1
74	Cytotoxic, Antibacterial, and Leishmanicidal Activities of <i>Paullinia pinnata</i> (Linn.) Leaves. <i>Avicenna Journal of Medical Biochemistry</i> , 2021, , .	0.3	0
75	Effect of APOB polymorphism rs562338 (G/A) on serum proteome of coronary artery disease patients: a "proteogenomic" approach. <i>Scientific Reports</i> , 2021, 11, 22766.	3.3	3
76	3, 5-DCPBC: A magic bullet for melanoma therapy. <i>Free Radical Biology and Medicine</i> , 2021, 177, S99.	2.9	0
77	Anti-glycating and anti-oxidant compounds from traditionally used anti-diabetic plant <i>Geigeria alata</i> (DC) Oliv. & Hiern.. <i>Natural Product Research</i> , 2020, 34, 2456-2464.	1.8	6
78	Chemical constituents from leaves and trunk bark of <i>Rinorea oblongifolia</i> (Violaceae). <i>Natural Product Research</i> , 2020, 34, 2014-2021.	1.8	7
79	Schinortriterpenoids from <i>Tujia</i> ethnomedicine Xuetong "The stems of <i>Kadsura heteroclita</i> . <i>Phytochemistry</i> , 2020, 169, 112178.	2.9	4
80	Salivary Proteomic Analysis of Betel Nut ( <i>Areca catechu</i> ) Consumers by Mass Spectrometry Revealed Primary Indication of Oral Malignancies. <i>International Journal of Peptide Research and Therapeutics</i> , 2020, 26, 1073-1084.	1.9	0
81	Solvent free synthesis of 1-alkoxyphosphonium chlorides for stereoselective multipurpose vinyl ethers. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2020, 195, 37-42.	1.6	5
82	Microbial transformation of oral contraceptive ethisterone by <i>Aspergillus niger</i> and <i>Cunninghamella blakesleeana</i> . <i>Steroids</i> , 2020, 154, 108467.	1.8	7
83	Insight into the binding affinity of thiourea in the calcium binding pocket of proteinase K, through high resolution X-ray crystallography. <i>Bioorganic Chemistry</i> , 2020, 94, 103443.	4.1	5
84	Synthesis, computational studies and biological activity of oxamohydrazide derivatives bearing isatin and ferrocene scaffolds. <i>Journal of Molecular Structure</i> , 2020, 1202, 127372.	3.6	5
85	Seven new metabolites of drostanolone heptanoate by using <i>Beauveria bassiana</i> , and <i>Macrophomina phaseolina</i> cell suspension cultures. <i>RSC Advances</i> , 2020, 10, 451-460.	3.6	1
86	Chemical constituents from <i>Parrotia persica</i> - Structural derivatization and their potential prolyl endopeptidase inhibition activity. <i>Bioorganic Chemistry</i> , 2020, 96, 103526.	4.1	11
87	Synthesis, crystal structure, evaluation of urease inhibition potential and the docking studies of cobalt(III) complex based on barbituric acid Schiff base ligand. <i>Inorganica Chimica Acta</i> , 2020, 503, 119405.	2.4	18
88	Triterpenoids from stems of <i>Kadsura heteroclita</i> . <i>F"toterap"ç</i> , 2020, 140, 104441.	2.2	4
89	Inhibitory Effects of Myrtucommuacetalone 1 (MCA-1) from <i>Myrtus Communis</i> on Inflammatory Response in Mouse Macrophages. <i>Molecules</i> , 2020, 25, 13.	3.8	10
90	New copper complexes inducing bimodal death through apoptosis and autophagy in A549 cancer cells. <i>Journal of Inorganic Biochemistry</i> , 2020, 213, 111260.	3.5	31

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91	Î²-Glucuronidase inhibitors from Malaysian plants. <i>Journal of Molecular Structure</i> , 2020, 1221, 128743.	3.6	7
92	Fungal transformation of norandrostenedione with <i>Cunninghamella blakesleeana</i> and anti-bacterial activity of the transformed products. <i>Steroids</i> , 2020, 162, 108679.	1.8	8
93	Fungal mediated biotransformation of melengestrol acetate, and T-cell proliferation inhibitory activity of biotransformed compounds. <i>Bioorganic Chemistry</i> , 2020, 104, 104313.	4.1	3
94	Synthesis of vildagliptin conjugated metal nanoparticles for type II diabetes control: targeting the DPP-IV enzyme. <i>New Journal of Chemistry</i> , 2020, 44, 20853-20860.	2.8	6
95	Preclinical study of the medicinal plants for the treatment of malignant melanoma. <i>Molecular Biology Reports</i> , 2020, 47, 5975-5983.	2.3	3
96	In silico identification of potential inhibitors of key SARS-CoV-2 3CL hydrolase (Mpro) via molecular docking, MMGBSA predictive binding energy calculations, and molecular dynamics simulation. <i>PLoS ONE</i> , 2020, 15, e0235030.	2.5	115
97	Biotransformation of contraceptive drug desogestrel with <i>Cunninghamella elegans</i> , and anti-inflammatory activity of its metabolites. <i>Steroids</i> , 2020, 162, 108694.	1.8	6
98	Antipsychotics drug aripiprazole as a lead against breast cancer cell line (MCF-7) in vitro. <i>PLoS ONE</i> , 2020, 15, e0235676.	2.5	19
99	Isolation of Antidiabetic Withanolides from <i>Withania coagulans</i> Dunal and Their In Vitro and In Silico Validation. <i>Biology</i> , 2020, 9, 197.	2.8	16
100	Recent Advances of Graphene-Derived Nanocomposites in Water-Based Drilling Fluids. <i>Nanomaterials</i> , 2020, 10, 2004.	4.1	18
101	Clarithromycin Exerts an Antibiofilm Effect against <i>Salmonella enterica</i> Serovar Typhimurium rDNA Biofilm Formation and Transforms the Physiology towards an Apparent Oxygen-Depleted Energy and Carbon Metabolism. <i>Infection and Immunity</i> , 2020, 88, .	2.2	4
102	A comparative metabolomic study on desi and kabuli chickpea ( <i>Cicer arietinum</i> L.) genotypes under rainfed and irrigated field conditions. <i>Scientific Reports</i> , 2020, 10, 13919.	3.3	15
103	NMR and Computational Studies as Analytical and High-Resolution Structural Tool for Complex Hydroperoxides and Diastereomeric Endo-Hydroperoxides of Fatty Acids in Solution-Exemplified by Methyl Linolenate. <i>Molecules</i> , 2020, 25, 4902.	3.8	12
104	Enamine Barbiturates and Thiobarbiturates as a New Class of Bacterial Urease Inhibitors. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 3523.	2.5	5
105	Synthesis and characterisation of thiobarbituric acid enamine derivatives, and evaluation of their Î±-glucosidase inhibitory and anti-glycation activity. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2020, 35, 692-701.	5.2	17
106	Whole-cell fungal-mediated structural transformation of anabolic drug metenolone acetate into potent anti-inflammatory metabolites. <i>Journal of Advanced Research</i> , 2020, 24, 69-78.	9.5	9
107	Sedative, Muscle Relaxant-Like Effects, and Molecular Docking Study of Compounds Isolated from <i>Salvia leriifolia</i> . <i>Revista Brasileira De Farmacognosia</i> , 2020, 30, 257-260.	1.4	1
108	Crystal Structure and Theoretical Investigation of Thiobarbituric Acid Derivatives as Nonlinear Optical (NLO) Materials. <i>Crystals</i> , 2020, 10, 442.	2.2	2

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109	Anti-Inflammatory Principles from <i>Tamarix aphylla</i> L.: A Bioassay-Guided Fractionation Study. <i>Molecules</i> , 2020, 25, 2994.	3.8	18
110	Jiawei Shengmai San herbal formula ameliorates diabetic associate cognitive decline by modulating <sc>AKT</sc> and <sc>CREB</sc> in rats. <i>Phytotherapy Research</i> , 2020, 34, 3249-3261.	5.8	9
111	<i>Kadsura coccinea</i> : A rich source of structurally diverse and biologically important compounds. <i>Chinese Herbal Medicines</i> , 2020, 12, 214-223.	3.0	18
112	The unique catalytic role of water in aromatic C-H activation at neutral pH: a combined NMR and DFT study of polyphenolic compounds. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 17401-17411.	2.8	3
113	A new steroidal alkaloid from <i>Fritillaria michailovskyi</i> Fomin. <i>Natural Product Research</i> , 2020, , 1-6.	1.8	4
114	Megestrol acetate induced proliferation and differentiation of osteoblastic MC3T3-E1 cells: A drug repurposing approach. <i>Steroids</i> , 2020, 157, 108607.	1.8	1
115	Three Multi-Components Reaction: Synthesis and X-Ray Single-Crystal of Hydroacridinone-Based Hydrazino-S-Triazine Derivative as a New Class of Urease Inhibitor. <i>Crystals</i> , 2020, 10, 14.	2.2	7
116	Antiproliferative constituents from the aerial parts of <i>Chrysophthalmum montanum</i> (DC.) Boiss. <i>Phytochemistry Letters</i> , 2020, 36, 173-182.	1.2	7
117	Thymidine phosphorylase and prostrate cancer cell proliferation inhibitory activities of synthetic 4-hydroxybenzohydrazides: In vitro, kinetic, and in silico studies. <i>PLoS ONE</i> , 2020, 15, e0227549.	2.5	4
118	Medicinal plants used in the treatment of tuberculosis - Ethnobotanical and ethnopharmacological approaches. <i>Biotechnology Advances</i> , 2020, 44, 107629.	11.7	24
119	Chemical constituents from <i>Schefflera leucantha</i> R.Vig. (Araliaceae). <i>Biochemical Systematics and Ecology</i> , 2020, 91, 104076.	1.3	5
120	Crystal engineering of exemestane to obtain a co-crystal with enhanced urease inhibition activity. <i>IUCr</i> , 2020, 7, 105-112.	2.2	7
121	Bergenin protects pancreatic beta cells against cytokine-induced apoptosis in INS-1E cells. <i>PLoS ONE</i> , 2020, 15, e0241349.	2.5	9
122	<i>Verbascum sinaiticum</i> : A Rich Source of Antioxidant Phenylethanoid Glycosides. <i>Natural Products Journal</i> , 2020, 10, 158-162.	0.3	3
123	Effect of Steroidal Hormone Pregnenolone on Proliferation and Differentiation of MC3T3-E1 Osteoblast like Cells. <i>Letters in Drug Design and Discovery</i> , 2020, 17, 1139-1145.	0.7	2
124	Crystal structure and Hirshfeld surface analysis of the methanol solvate of sclareol, a labdane-type diterpenoid. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 294-297.	0.5	1
125	CHEMICAL STUDY OF LAVANDULA FERTILIZER. <i>Series Chemistry and Technology</i> , 2020, 2, 39-46.	0.1	0
126	Synthesis of (4R)-thiazolidine carboxylic acid and evaluation of antioxidant potential. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2020, 33, 575-579.	0.2	0



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127	High-performance thin-layer chromatography fingerprinting, total phenolic and total flavonoid contents and anti-platelet-aggregation activities of <i>Prosopis farcta</i> extracts. <i>Cellular and Molecular Biology</i> , 2020, 66, 8-14.	0.9	0
128	In vitro antiglycation and antioxidant properties of benzophenone thiosemicarbazones. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2020, 33, 1147-1153.	0.2	0
129	New Benzamide Analogues of Metronidazole- $\beta$ -ethered Triazoles as Non-sugar Based Inhibitors of $\beta$ -Glucuronidase. <i>ChemistrySelect</i> , 2019, 4, 8634-8637.	1.5	4
130	Microwave-Assisted Organic Synthesis, structure-activity relationship, kinetics and molecular docking studies of non-cytotoxic benzamide derivatives as selective butyrylcholinesterase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 4030-4040.	3.0	17
131	Time-dependent impairments in learning and memory in Streptozotocin-induced hyperglycemic rats. <i>Metabolic Brain Disease</i> , 2019, 34, 1431-1446.	2.9	16
132	Bis-coumarins; non-cytotoxic selective urease inhibitors and antiglycation agents. <i>Bioorganic Chemistry</i> , 2019, 91, 103170.	4.1	24
133	Temporin-SHa and Its Analogs as Potential Candidates for the Treatment of <i>Helicobacter pylori</i> . <i>Biomolecules</i> , 2019, 9, 598.	4.0	10
134	Chemical constituents from <i>Penianthus camerounensis</i> Dekker (Menispermaceae). <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2019, 74, 703-708.	0.7	3
135	Metabolite Profiling and Quantitation of Cucurbitacins in Cucurbitaceae Plants by Liquid Chromatography coupled to Tandem Mass Spectrometry. <i>Scientific Reports</i> , 2019, 9, 15992.	3.3	19
136	Investigating the Biological Activity of Imidazolium Aurate Salts. <i>ChemistrySelect</i> , 2019, 4, 11061-11065.	1.5	3
137	Synthesis of Oxindole Analogues, Biological Activity, and In Silico Studies. <i>ChemistrySelect</i> , 2019, 4, 10510-10516.	1.5	16
138	Two new alkaloids isolated from traditional Chinese medicine Binglang the fruit of <i>Areca catechu</i> . <i>F<math>\ddot{a}</math>-totera<math>\ddot{A}</math>-<math>\ddot{A}</math><math>\phi</math></i> , 2019, 138, 104276.	2.2	16
139	Cordidepsine is A Potential New Anti-HIV Depsidone from <i>Cordia millenii</i> , Baker. <i>Molecules</i> , 2019, 24, 3202.	3.8	6
140	Antidiabetic Potential of Medicinal Plants and Their Active Components. <i>Biomolecules</i> , 2019, 9, 551.	4.0	325
141	The anticancer activity of visnagin, isolated from <i>Ammi visnaga</i> L., against the human malignant melanoma cell lines, HT 144. <i>Molecular Biology Reports</i> , 2019, 46, 1709-1714.	2.3	13
142	<sup>13</sup> C HMBC NMR experiments as a structural and analytical tool for the characterization of elusive <i>trans/cis</i> hydroperoxide isomers from oxidized unsaturated fatty acids in solution. <i>Magnetic Resonance in Chemistry</i> , 2019, 57, S69-S74.	1.9	10
143	Tsc1/Tsc2 complex: A molecular target of capsaicin for protection against testicular torsion induced injury in rats. <i>Chinese Herbal Medicines</i> , 2019, 11, 216-221.	3.0	1
144	Sterols and Flavonoids from the Pelitohalophytes <i>Petrosimonia glaucescens</i> and <i>Climacoptera brachiata</i> . <i>Chemistry of Natural Compounds</i> , 2019, 55, 547-548.	0.8	4

#	ARTICLE	IF	CITATIONS
145	Carbazole-Linked 1,2,3-Triazoles: In Vitro $\beta$ -Glucuronidase Inhibitory Potential, Kinetics, and Molecular Docking Studies. <i>ChemistrySelect</i> , 2019, 4, 6181-6189.	1.5	3
146	Synthesis, characterization, solvatochromic study, and application of new heterocyclic monoazo acid dyes. <i>Journal of Molecular Liquids</i> , 2019, 287, 110917.	4.9	13
147	Cloning, purification, structural, and functional characterization of methicillin-resistant <i>Staphylococcus aureus</i> (MRSA252) RsbV protein. <i>International Journal of Biological Macromolecules</i> , 2019, 134, 962-966.	7.5	2
148	Thiourea derivatives induce fetal hemoglobin production in-vitro: A new class of potential therapeutic agents for $\beta^0$ -thalassemia. <i>European Journal of Pharmacology</i> , 2019, 855, 285-293.	3.5	7
149	New Cadinane Sesquiterpenes from the Stems of <i>Kadsura heteroclita</i> . <i>Molecules</i> , 2019, 24, 1664.	3.8	18
150	Studies on Isoniazid Derivatives through a Medicinal Chemistry Approach for the Identification of New Inhibitors of Urease and Inflammatory Markers. <i>Scientific Reports</i> , 2019, 9, 6738.	3.3	21
151	Highly selective enrichment of phosphopeptides using poly(dibenzo[18]crown[6]) as a solid-phase extraction material. <i>Biomedical Chromatography</i> , 2019, 33, e4567.	1.7	2
152	Meet Our Co-Editor. <i>Mini-Reviews in Medicinal Chemistry</i> , 2019, 19, 361-361.	2.4	0
153	Synthesis and characterization of a spiroindolone pyrothiazole analog via X-ray, biological, and computational studies. <i>Journal of Molecular Structure</i> , 2019, 1186, 384-392.	3.6	12
154	Purification and Characterization of a Nonspecific Lipid Transfer Protein 1 (nsLTP1) from Ajwain ( <i>Trachyspermum ammi</i> ) Seeds. <i>Scientific Reports</i> , 2019, 9, 4148.	3.3	21
155	Bioactive secondary metabolites from <i>Plectranthus glandulosus</i> Hook. (Lamiaceae). <i>Phytochemistry Letters</i> , 2019, 30, 133-137.	1.2	6
156	Polyphenols from <i>Suaeda acuminata</i> . <i>Chemistry of Natural Compounds</i> , 2019, 55, 133-134.	0.8	2
157	Acute and sub-acute toxicity of the aqueous extract from the stem bark of <i>Tetrapleura tetrapleura</i> Taub. (Fabaceae) in mice and rats. <i>Journal of Ethnopharmacology</i> , 2019, 236, 42-49.	4.1	17
158	Dual inhibitors of urease and carbonic anhydrase-II from <i>Iris</i> species. <i>Pure and Applied Chemistry</i> , 2019, 91, 1695-1707.	1.9	11
159	Natural compounds as angiogenic enzyme thymidine phosphorylase inhibitors: In vitro biochemical inhibition, mechanistic, and in silico modeling studies. <i>PLoS ONE</i> , 2019, 14, e0225056.	2.5	7
160	Prosopis Plant Chemical Composition and Pharmacological Attributes: Targeting Clinical Studies from Preclinical Evidence. <i>Biomolecules</i> , 2019, 9, 777.	4.0	30
161	Bioassay-guided isolation of cytotoxic compounds from <i>Chrysophthalmum montanum</i> (DC.) Boiss. <i>Food and Chemical Toxicology</i> , 2019, 125, 10-20.	3.6	8
162	Structural basis of AimP signaling molecule recognition by AimR in Spbeta group of bacteriophages. <i>Protein and Cell</i> , 2019, 10, 131-136.	11.0	17

#	ARTICLE	IF	CITATIONS
163	Lactic acid bacteria isolated from fermented flour of finger millet, its probiotic attributes and bioactive properties. <i>Annals of Microbiology</i> , 2019, 69, 79-92.	2.6	18
164	Biotransformation of progestonic hormone dydrogesterone with <i>Macrophomina phaseolina</i> , and study of the effect of biotransformed products on phagocytes oxidative burst. <i>Steroids</i> , 2019, 143, 67-72.	1.8	2
165	Chiral Au <sup>I</sup> and Au <sup>III</sup> Isothiourea Complexes: Synthesis, Characterization and Application. <i>Chemistry - A European Journal</i> , 2019, 25, 1064-1075.	3.3	11
166	Syntheses, in vitro urease inhibitory activities of urea and thiourea derivatives of tryptamine, their molecular docking and cytotoxic studies. <i>Bioorganic Chemistry</i> , 2019, 83, 595-610.	4.1	27
167	Molecular pharmacology of inflammation: Medicinal plants as anti-inflammatory agents. <i>Pharmacological Research</i> , 2019, 139, 126-140.	7.1	209
168	<i>Macrophomina phaseolina</i> mediated intramolecular trans-esterification of picrotoxinin and study of convulsant activity of transformed product. <i>Journal of Molecular Structure</i> , 2019, 1180, 499-504.	3.6	0
169	Synthesis of 3,4,5-trihydroxybenzohydrazone and evaluation of their urease inhibition potential. <i>Arabian Journal of Chemistry</i> , 2019, 12, 2973-2982.	4.9	20
170	Xuetonglactones A-F: Highly Oxidized Lanostane and Cycloartane Triterpenoids From <i>Kadsura heteroclita</i> Roxb. Craib. <i>Frontiers in Chemistry</i> , 2019, 7, 935.	3.6	13
171	Crystal structure and Hirshfeld surface analysis of <i>N</i> -(2-chlorophenylcarbamothioyl)-4-fluorobenzamide and <i>N</i> -(4-bromophenylcarbamothioyl)-4-fluorobenzamide. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 1026-1029.	0.5	1
172	Small Molecular Leads Differentially Active Against HER2 Positive and Triple Negative Breast Cancer Cell Lines. <i>Medicinal Chemistry</i> , 2019, 15, 738-742.	1.5	3
173	Crystal structure, Hirshfeld surface analysis and electrostatic potential study of naturally occurring cassane-type diterpenoid Pulcherrimin C monohydrate at 100 K. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 119-123.	0.5	0
174	Short Communication: Discovery and molecular docking simulation of 7-hydroxy-6-methoxy-2H-chromen-2-one as a LOX Inhibitor. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2019, 32, 217-220.	0.2	0
175	Biotransformation, spectroscopic investigation, crystal structure and electrostatic properties of 3,7,17-trihydroxyestra-1,3,5(10)-trien-17-one monohydrate studied using transferred electron-density parameters. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2018, 74, 534-541.	0.5	3
176	<i>Cunninghamella blakesleeana</i> -mediated biotransformation of a contraceptive drug, desogestrel, and anti-MDR- <i>Staphylococcus aureus</i> activity of its metabolites. <i>Bioorganic Chemistry</i> , 2018, 77, 152-158.	4.1	14
177	Antibacterial activity and cytotoxicity of flavonoids compounds isolated from <i>Pseuderthria hookeri</i> Wight & Arn. (Fabaceae). <i>South African Journal of Botany</i> , 2018, 114, 100-103.	2.5	43
178	FOXO1 targeting by capsaicin reduces tissue damage after testicular torsion. <i>Andrologia</i> , 2018, 50, e12987.	2.1	8
179	Synthesis, and In Vitro and In Silico Î±-Glucosidase Inhibitory Studies of 5-Chloro-2-Aryl Benzo[d]thiazoles. <i>Bioorganic Chemistry</i> , 2018, 78, 269-279.	4.1	28
180	Chemical constituents from the leaves of <i>Pseuderanthemum tunicatum</i> (Afzel.) Milne-Redhead (Acanthaceae). <i>Biochemical Systematics and Ecology</i> , 2018, 76, 8-11.	1.3	0

#	ARTICLE	IF	CITATIONS
181	Alchornoic acid derivatives from the fruits of <i>Alchornea cordifolia</i> (Schumach. & Thonn.) Muell. Arg. (Euphorbiaceae). <i>Phytochemistry Letters</i> , 2018, 23, 62-65.	1.2	2
182	Bioactive chemical constituents of <i>Duboscia macrocarpa</i> Bocq., and X-ray diffraction study of 11 $\beta$ , 12 $\beta$ -epoxyfriedours-14-en-3 $\beta$ -ol. <i>FÄ-toterapÄ-Äç</i> , 2018, 125, 65-71.	2.2	1
183	Synthesis, molecular docking and xanthine oxidase inhibitory activity of 5-aryl-1H-tetrazoles. <i>Bioorganic Chemistry</i> , 2018, 79, 201-211.	4.1	26
184	Capsaicin protects against testicular torsion injury through mTOR-dependent mechanism. <i>Theriogenology</i> , 2018, 113, 247-252.	2.1	16
185	New analogs of temporin-LK1 as inhibitors of multidrug-resistant (MDR) bacterial pathogens. <i>Synthetic Communications</i> , 2018, 48, 1172-1182.	2.1	5
186	Bicyclo[3.2.1]octanoid neolignans from Indonesian red betle leaves ( <i>Piper crocatum</i> Ruiz & Pav.). <i>Phytochemistry Letters</i> , 2018, 24, 163-166.	1.2	4
187	Protective effect of dietary polyphenol caffeic acid on ethylene glycol-induced kidney stones in rats. <i>Urolithiasis</i> , 2018, 46, 157-166.	2.0	22
188	Highly efficient and green esterification of carboxylic acids in deep eutectic solvents without any other additives. <i>Synthetic Communications</i> , 2018, 48, 68-75.	2.1	18
189	Isolation and initial structural characterization of a 27ÅrDa protein from <i>Zingiber officinale</i> . <i>Journal of Molecular Structure</i> , 2018, 1156, 330-335.	3.6	2
190	Eriodictyol stimulates insulin secretion through cAMP/PKA signaling pathway in mice islets. <i>European Journal of Pharmacology</i> , 2018, 820, 245-255.	3.5	37
191	Seco-dammarane triterpenoids from the leaves of <i>Cyclocarya paliurus</i> . <i>Phytochemistry</i> , 2018, 145, 85-92.	2.9	33
192	A Review of Triterpenoids and Their Pharmacological Activities from Genus <i>Kadsura</i> . <i>Digital Chinese Medicine</i> , 2018, 1, 247-258.	1.1	8
193	<i>Lonicerae Flos</i> : A Review of Chemical Constituents and Biological Activities. <i>Digital Chinese Medicine</i> , 2018, 1, 173-188.	1.1	15
194	A New Diepoxy abietaneolide from <i>Suregada multiflora</i> . <i>Natural Product Communications</i> , 2018, 13, 1934578X1801300.	0.5	0
195	Structural insights into Cas13b-guided CRISPR RNA maturation and recognition. <i>Cell Research</i> , 2018, 28, 1198-1201.	12.0	45
196	Sulphamethazine derivatives as immunomodulating agents: New therapeutic strategies for inflammatory diseases. <i>PLoS ONE</i> , 2018, 13, e0208933.	2.5	8
197	Bioinformatics: A rational combine approach used for the identification and in-vitro activity evaluation of potent $\beta$ -Glucuronidase inhibitors. <i>PLoS ONE</i> , 2018, 13, e0200502.	2.5	5
198	In vitro pro-inflammatory enzyme inhibition and anti-oxidant potential of selected Sri Lankan medicinal plants. <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 271.	3.7	20

#	ARTICLE	IF	CITATIONS
199	New iridoids from <i>Lyonia ovalifolia</i> and their anti-hyperglycemic effects in mice pancreatic islets. <i>FÅ-toterapÃ-Ãç</i> , 2018, 131, 168-173.	2.2	8
200	Crystal structure and Hirshfeld surface analysis of the naturally occurring cassane-type diterpenoid, 6Î²-cinnamoyl-7Î²-hydroxyvouacapen-5Î±-ol. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018, 74, 385-389.	0.5	2
201	New indane and naphthalene derivatives from the rhizomes of <i>Kniphofia reflexa</i> Hutchinson ex Codd. <i>Phytochemistry Letters</i> , 2018, 26, 78-82.	1.2	7
202	A comparative profiling of oral cancer patients and high risk niswar users using FT-IR and chemometric analysis. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 203, 177-184.	3.9	14
203	Design, synthesis, in-vitro thymidine phosphorylase inhibition, in-vivo antiangiogenic and in-silico studies of C-6 substituted dihydropyrimidines. <i>Bioorganic Chemistry</i> , 2018, 80, 99-111.	4.1	50
204	Two new alkylresorcinol derivatives from the leaves of <i>Scyphocephalum ochocoa</i> . <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2018, 73, 381-388.	0.7	7
205	Catalytic asymmetric synthesis of indole derivatives as novel Î±-glucosidase inhibitors in vitro. <i>Bioorganic Chemistry</i> , 2018, 79, 350-354.	4.1	44
206	Synthesis of 4-substituted ethers of benzophenone and their antileishmanial activities. <i>Royal Society Open Science</i> , 2018, 5, 171771.	2.4	7
207	DFT-calculated structures based on 1H NMR chemical shifts in solution vs. structures solved by single-crystal X-ray and crystalline-sponge methods: Assessing specific sources of discrepancies. <i>Tetrahedron</i> , 2018, 74, 4728-4737.	1.9	17
208	A natural flavonoid lawsonaringenin induces cell cycle arrest and apoptosis in HT-29 colorectal cancer cells by targeting multiple signalling pathways. <i>Molecular Biology Reports</i> , 2018, 45, 1339-1348.	2.3	22
209	Suppressive Effects of <i>Clerodendrum volubile</i> P Beauv. [Labiatae] Methanolic Extract and Its Fractions on Type 2 Diabetes and Its Complications. <i>Frontiers in Pharmacology</i> , 2018, 9, 8.	3.5	40
210	Facile Efficient Synthesis of New Alkoxymethylphosphonium Tetrafluoroborates; Valuable Alternative to Their Halide Analogues. <i>Chemistry Africa</i> , 2018, 1, 97-102.	2.4	3
211	Antimicrobial and antioxidant activities of triterpenoid and phenolic derivatives from two Cameroonian Melastomataceae plants: <i>Dissotis senegambiensis</i> and <i>Amphiblemma monticola</i> . <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 159.	3.7	40
212	Crystal Engineering of Naturally Occurring Seselin To Obtain Cocrystal with Enhanced Anti-Leishmanial Activity, Hirshfeld Surface Analysis, and Computational Insight. <i>Crystal Growth and Design</i> , 2018, 18, 4628-4636.	3.0	15
213	Synthesis of breast cancer targeting conjugate of temporin-SHa analog and its effect on pro- and anti-apoptotic protein expression in MCF-7 cells. <i>Peptides</i> , 2018, 106, 68-82.	2.4	13
214	Facile synthesis of Î±-alkoxymethyltriphenylphosphonium iodides: new application of PPh <sub>3</sub> /I <sub>2</sub> . <i>Chemistry Central Journal</i> , 2018, 12, 62.	2.6	8
215	New monoterpene by biotransformation of thymoquinone using <i>Aspergillus niger</i> . <i>Bioorganic Chemistry</i> , 2018, 80, 212-215.	4.1	7
216	Microbial transformation of mestanolone by <i>Macrophomina phaseolina</i> and <i>Cunninghamella blakesleeana</i> and anticancer activities of the transformed products. <i>RSC Advances</i> , 2018, 8, 21985-21992.	3.6	8

#	ARTICLE	IF	CITATIONS
217	Drug repurposing: In-vitro anti-glycation properties of 18 common drugs. <i>PLoS ONE</i> , 2018, 13, e0190509.	2.5	37
218	Inhibition of Adipogenesis by Thiourea Derivatives. <i>Medicinal Chemistry</i> , 2018, 14, 508-515.	1.5	2
219	Phytotoxicity, Toxicity on Brine Shrimp and Insecticidal Effect of <i>Chrysophthalmum gueneri</i> Aytac & Anderb. Growing in Turkey. <i>Turkish Journal of Pharmaceutical Sciences</i> , 2018, 15, 382-385.	1.4	2
220	Phytochemical analysis of <i>Petrosimonia sibirica</i> grown in Kazakhstan. <i>International Journal of Biology and Chemistry</i> , 2018, 11, 129-134.	0.3	0
221	Meet Our Co-Editor. <i>Mini-Reviews in Medicinal Chemistry</i> , 2018, 18, 465-465.	2.4	0
222	Anti- $\alpha$ -glucosidase and antiglycation activities of galls from <i>Guiera senegalensis</i> J.F. Gmel (combretaceae). <i>International Journal of Phytomedicine</i> , 2018, 10, 81.	0.3	0
223	Cytotoxic, Anti-inflammatory, and Leishmanicidal Activities of Diterpenes Isolated from the Roots of <i>Caesalpinia pulcherrima</i> . <i>Planta Medica</i> , 2017, 83, 104-110.	1.3	14
224	A traditional poly herbal medicine "Le Pana Guliya" induces apoptosis in HepG2 and HeLa cells but not in CC1 cells: an in vitro assessment. <i>Chemistry Central Journal</i> , 2017, 11, 2.	2.6	9
225	Synthesis, structure-activity relationships studies of benzoxazinone derivatives as $\alpha$ -chymotrypsin inhibitors. <i>Bioorganic Chemistry</i> , 2017, 70, 210-221.	4.1	18
226	Screening of inhibitors of angiotensin-converting enzyme (ACE) employing high performance liquid chromatography-electrospray ionization triple quadrupole mass spectrometry (HPLC-ESI-QqQ-MS). <i>European Journal of Pharmaceutical Sciences</i> , 2017, 101, 182-188.	4.0	4
227	Polyphenols from Several Psammopelitothalophytes. <i>Chemistry of Natural Compounds</i> , 2017, 53, 375-376.	0.8	4
228	Monoalkylated barbiturate derivatives: X-ray crystal structure, theoretical studies, and biological activities. <i>Journal of Molecular Structure</i> , 2017, 1141, 624-633.	3.6	5
229	Crystal structure and electrostatic properties of prednisolone acetate studied using a transferred multipolar atom model. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2017, 73, 430-436.	0.5	1
230	Metallomic profiling to evaluate the response to drug treatment: hydroxyurea as a case study in $\beta$ -thalassemia patients. <i>RSC Advances</i> , 2017, 7, 23882-23889.	3.6	2
231	Refinement of labile hydrogen positions based on DFT calculations of $^1\text{H}$ NMR chemical shifts: comparison with X-ray and neutron diffraction methods. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 4655-4666.	2.8	19
232	Insulinotropic action of 2, 4-dinitroanilino-benzoic acid through the attenuation of pancreatic beta-cell lesions in diabetic rats. <i>Chemico-Biological Interactions</i> , 2017, 273, 237-244.	4.0	6
233	Antispasmodic, bronchodilator, vasorelaxant and cardiosuppressant effects of <i>Buxus papillosa</i> . <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 54.	3.7	6
234	Iridoids from <i>Verbascum marschallianum</i> . <i>Chemistry of Natural Compounds</i> , 2017, 53, 580-581.	0.8	6

#	ARTICLE	IF	CITATIONS
235	Carbohydrazones as new class of carbonic anhydrase inhibitors: Synthesis, kinetics, and ligand docking studies. <i>Bioorganic Chemistry</i> , 2017, 72, 89-101.	4.1	21
236	Prenylated flavonoids from the stems and roots of <i>Tripterygium wilfordii</i> . <i>F<sub>3</sub>-totera p<sub>3</sub>-A<sub>3</sub></i> , 2017, 119, 64-68.	2.2	17
237	Biotransformation of anabolic compound methasterone with <i>Macrophomina phaseolina</i> , <i>Cunninghamella blakesleeana</i> , and <i>Fusarium lini</i> , and TNF- $\alpha$ inhibitory effect of transformed products. <i>Steroids</i> , 2017, 128, 75-84.	1.8	10
238	Xanthine oxidase inhibitory activity of nicotino/isonicotinohydrazides: A systematic approach from in vitro, in silico to in vivo studies. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 2351-2371.	3.0	23
239	Facile synthesis of novel substituted aryl-thiazole (SAT) analogs via one-pot multi-component reaction as potent cytotoxic agents against cancer cell lines. <i>Bioorganic Chemistry</i> , 2017, 70, 133-143.	4.1	17
240	Synthesis, molecular structure, spectral analysis, and biological activity of new malonamide derivatives as $\alpha$ -glucosidase inhibitors. <i>Journal of Molecular Structure</i> , 2017, 1134, 253-264.	3.6	14
241	Anti-diabetic effect of the ethyl acetate fraction of <i>Clerodendrum volubile</i> : protocatechuic acid suppresses phagocytic oxidative burst and modulates inflammatory cytokines. <i>Biomedicine and Pharmacotherapy</i> , 2017, 86, 307-315.	5.6	36
242	Fungi as a source of marker compounds for the control of illicit use of drugs: mesterolone as a case study. <i>Metabolomics</i> , 2017, 13, 1.	3.0	0
243	Fungal biotransformation of diuretic and antihypertensive drug spironolactone with <i>Gibberella fujikuroi</i> , <i>Curvularia lunata</i> , <i>Fusarium lini</i> , and <i>Aspergillus alliaceus</i> . <i>Steroids</i> , 2017, 128, 15-22.	1.8	7
244	Syntheses of 4,6-dihydropyrimidine diones, their urease inhibition, in vitro, in silico, and kinetic studies. <i>Bioorganic Chemistry</i> , 2017, 75, 317-331.	4.1	12
245	Synthesis of thiobarbituric acid derivatives: In vitro $\alpha$ -glucosidase inhibition and molecular docking studies. <i>Bioorganic Chemistry</i> , 2017, 75, 99-105.	4.1	25
246	In vitro Biological Activities of Gold(I) and Gold(III) Bis(N-Heterocyclic Carbene) Complexes. <i>ChemistrySelect</i> , 2017, 2, 5316-5320.	1.5	12
247	New carbazole linked 1,2,3-triazoles as highly potent non-sugar $\alpha$ -glucosidase inhibitors. <i>Bioorganic Chemistry</i> , 2017, 74, 72-81.	4.1	59
248	Studies on new urease inhibitors by using biochemical, STD-NMR spectroscopy, and molecular docking methods. <i>Medicinal Chemistry Research</i> , 2017, 26, 2452-2467.	2.4	7
249	Biotransformation of drospirenone, a contraceptive drug, with <i>Cunninghamella elegans</i> . <i>Steroids</i> , 2017, 126, 30-34.	1.8	5
250	5D proteomic approach for the biomarker search in plasma: Acute myeloid leukaemia as a case study. <i>Scientific Reports</i> , 2017, 7, 16440.	3.3	4
251	New coumestan and coumaronochromone derivatives from <i>Dalbergia boehmii</i> Taub. (Fabaceae). <i>Phytochemistry Letters</i> , 2017, 21, 109-113.	1.2	8
252	Two new prenylated flavonoids from the roots of <i>Berberis thunbergii</i> DC.. <i>Natural Product Research</i> , 2017, 31, 785-790.	1.8	9

#	ARTICLE	IF	CITATIONS
253	Application of analytical methods in authentication and adulteration of honey. Food Chemistry, 2017, 217, 687-698.	8.2	195
254	Thymidine esters as substrate analogue inhibitors of angiogenic enzyme thymidine phosphorylase in vitro. Bioorganic Chemistry, 2017, 70, 44-56.	4.1	8
255	Snake Venom: From Deadly Toxins to Life-saving Therapeutics. Current Medicinal Chemistry, 2017, 24, 1874-1891.	2.4	94
256	Tandem Knoevenagel-Michael reactions in aqueous diethylamine medium: A greener and efficient approach toward bis-dimedone derivatives. Arabian Journal of Chemistry, 2017, 10, 185-193.	4.9	19
257	MICROBIAL OXIDATION OF FINASTERIDE WITH MACROPHOMINA PHASEOLINA(KUCC 730). International Journal of Pharmacy and Pharmaceutical Sciences, 2017, 9, 17.	0.3	3
258	Bio-Catalytic Structural Transformation of Anti-cancer Steroid, Drostanolone Enanthate with Cephalosporium aphidicola and Fusarium lini, and Cytotoxic Potential Evaluation of Its Metabolites against Certain Cancer Cell Lines. Frontiers in Pharmacology, 2017, 8, 900.	3.5	18
259	High Resolution NMR Spectroscopy as a Structural and Analytical Tool for Unsaturated Lipids in Solution. Molecules, 2017, 22, 1663.	3.8	164
260	Hydrogen Atomic Positions of O-H...O Hydrogen Bonds in Solution and in the Solid State: The Synergy of Quantum Chemical Calculations with 1H-NMR Chemical Shifts and X-ray Diffraction Methods. Molecules, 2017, 22, 415.	3.8	51
261	Biotransformation of a potent anabolic steroid, mibolerone, with Cunninghamella blakesleeana, C. echinulata, and Macrophomina phaseolina, and biological activity evaluation of its metabolites. PLoS ONE, 2017, 12, e0171476.	2.5	30
262	Meet Our Co-Editor in Chief. Natural Products Journal, 2017, 7, .	0.3	0
263	Identification of Compounds and Insecticidal Activity of the Root of Pride of Barbados (<i>Caesalpinia) Tj ETQq1 1 0,784314, rgBT /Over	0.1	2
264	Meet Our Co-Editor. Mini-Reviews in Medicinal Chemistry, 2017, 18, .	2.4	0
265	Harmaline and its Derivatives Against the Infectious Multi-Drug Resistant Escherichia coli. Medicinal Chemistry, 2017, 13, 465-476.	1.5	7
266	Derivatives of 6-Nitrobenzimidazole Inhibit Fructose-Mediated Protein Glycation and Intracellular Reactive Oxygen Species Production. Medicinal Chemistry, 2017, 13, 577-584.	1.5	5
267	In vitro $\alpha$ -Glucosidase Inhibition by Non-sugar based Triazoles of Dibenzoazepine, their Structure-Activity Relationship, and Molecular Docking. Medicinal Chemistry, 2017, 13, 698-704.	1.5	7
268	Phytochemistry and Pharmacology of Genus Indigofera: A Review. Records of Natural Products, 2017, 12, 1-13.	1.3	21
269	Cytotoxic, Phytotoxic and Insecticidal Activities of <i>Chrysophthalmum montanum</i> (DC.) Boiss.. Turkish Journal of Pharmaceutical Sciences, 2017, 14, 290-293.	1.4	4
270	Identification of natural products and their derivatives as promising inhibitors of protein glycation with non-toxic nature against mouse fibroblast 3T3 cells. International Journal of Phytomedicine, 2017, 8, 533.	0.3	5



#	ARTICLE	IF	CITATIONS
271	Crystal structure and Hirshfeld surface analysis of pulcherrin J. Acta Crystallographica Section E: Crystallographic Communications, 2017, 73, 1572-1575.	0.5	0
272	Synthesis, single crystal X-ray diffraction, Hirshfeld surface and biological activity of quinolone derivatives. European Journal of Chemistry, 2017, 8, 422-429.	0.6	0
273	In vivo anti-inflammatory and anti-platelet aggregation activities of longissiminone A, isolated from Usnea longissima. Pakistan Journal of Pharmaceutical Sciences, 2017, 30, 1213-1217.	0.2	0
274	2-Arylquinazolin-4(3H)-ones: Inhibitory Activities Against Xanthine Oxidase. Medicinal Chemistry, 2016, 12, 54-62.	1.5	11
275	Transferred multipolar atom model for 10 <sup>1</sup> ,17 <sup>1</sup> -dihydroxy-17 <sup>1</sup> -methylestr-4-en-3-one dihydrate obtained from the biotransformation of methyloestrenolone. Acta Crystallographica Section C, Structural Chemistry, 2016, 72, 398-404.	0.5	1
276	Synthesis, X-Ray Crystal Structures, Biological Evaluation, and Molecular Docking Studies of a Series of Barbiturate Derivatives. Journal of Chemistry, 2016, 2016, 1-11.	1.9	8
277	Synthesis, Molecular Structure Optimization, and Cytotoxicity Assay of a Novel 2-Acetyl-3-amino-5-[(2-oxopropyl)sulfanyl]-4-cyanothiophene. Molecules, 2016, 21, 214.	3.8	12
278	Synthesis, antimicrobial, anti-cancer and molecular docking of two novel hitherto unreported thiophenes. RSC Advances, 2016, 6, 63724-63729.	3.6	17
279	Three new analogues of androgenic drug mesterolone through biotransformation with Cunninghamella blakseleena. Journal of Molecular Catalysis B: Enzymatic, 2016, 133, S395-S399.	1.8	6
280	Dietary Fatty Acids from Leaves of <i>Clerodendrum Volubile</i> Induce Cell Cycle Arrest, Downregulate Matrix Metalloproteinase-9 Expression, and Modulate Redox Status in Human Breast Cancer. Nutrition and Cancer, 2016, 68, 634-645.	2.0	28
281	New Diterpene Lactone from Leaves of <i>Suregada multiflora</i> . Chemistry of Natural Compounds, 2016, 52, 421-423.	0.8	3
282	In vitro antiplasmodial and antioxidant activities of bisbenzylisoquinoline alkaloids from <i>Alseodaphne corneri</i> Kosterm. Asian Pacific Journal of Tropical Medicine, 2016, 9, 328-332.	0.8	33
283	A concise synthesis and evaluation of new malonamide derivatives as potential $\alpha$ -glucosidase inhibitors. Bioorganic and Medicinal Chemistry, 2016, 24, 1675-1682.	3.0	18
284	Saponins from <i>Climacoptera subcrassa</i> . Chemistry of Natural Compounds, 2016, 52, 363-364.	0.8	2
285	Derivatization of cassane diterpenoids from <i>Caesalpinia pulcherrima</i> (L.) Sw. and evaluation of their cytotoxic and leishmanicidal activities. Tetrahedron Letters, 2016, 57, 2201-2206.	1.4	10
286	Biotransformation of 6-dehydroprogesterone with <i>Aspergillus niger</i> and <i>Gibberella fujikuroi</i> . Steroids, 2016, 112, 62-67.	1.8	17
287	Synthesis and in vitro $\alpha$ -chymotrypsin inhibitory activity of 6-chlorobenzimidazole derivatives. Bioorganic and Medicinal Chemistry, 2016, 24, 3387-3395.	3.0	12
288	<i>Aspergillus niger</i> -mediated biotransformation of methenolone enanthate, and immunomodulatory activity of its transformed products. Steroids, 2016, 112, 68-73.	1.8	10

#	ARTICLE	IF	CITATIONS
289	Microbial transformation of contraceptive drug etonogestrel into new metabolites with <i>Cunninghamella blakesleeana</i> and <i>Cunninghamella echinulata</i> . <i>Steroids</i> , 2016, 115, 56-61.	1.8	11
290	Microbial-catalysed derivatization of anti-cancer drug exemestane and cytotoxicity of resulting metabolites against human breast adenocarcinoma cell line (MCF-7) in vitro. <i>Steroids</i> , 2016, 115, 67-74.	1.8	5
291	Gold–NHC complexes as potent bioactive compounds. <i>ChemistrySelect</i> , 2016, 1, 76-80.	1.5	26
292	Synthesis of novel bisindolylmethanes: New carbonic anhydrase II inhibitors, docking, and 3D pharmacophore studies. <i>Bioorganic Chemistry</i> , 2016, 68, 90-104.	4.1	19
293	Evaluation of <i>Brevibacillus brevis</i> as a potential plant growth promoting rhizobacteria for cotton ( <i>Gossypium hirsutum</i> ) crop. <i>SpringerPlus</i> , 2016, 5, 948.	1.2	59
294	<sup>1</sup> H-NMR fingerprinting of brown rice syrup as a common adulterant in honey. <i>Analytical Methods</i> , 2016, 8, 6444-6451.	2.7	10
295	Synthesis and urease inhibitory activities of benzophenone semicarbazones/thiosemicarbazones. <i>Medicinal Chemistry Research</i> , 2016, 25, 2666-2679.	2.4	24
296	Flavonoids and other constituents with insulin secretion activity from <i>Pseudarthria hookeri</i> . <i>Phytochemistry Letters</i> , 2016, 17, 181-186.	1.2	14
297	Synthesis of pyrimidine-2,4,6-trione derivatives: Anti-oxidant, anti-cancer, $\alpha$ -glucosidase, $\beta$ -glucuronidase inhibition and their molecular docking studies. <i>Bioorganic Chemistry</i> , 2016, 68, 72-79.	4.1	42
298	Serum metabolomics of acute leukemia using nuclear magnetic resonance spectroscopy. <i>Scientific Reports</i> , 2016, 6, 30693.	3.3	48
299	<sup>1</sup> H $\alpha$ -R chemical shift assignment, structure and conformational elucidation of hypericin with the use of DFT calculations – The challenge of accurate positions of labile hydrogens. <i>Tetrahedron</i> , 2016, 72, 8287-8293.	1.9	20
300	Compounds Isolated from <i>Tinospora crispa</i> . <i>Chemistry of Natural Compounds</i> , 2016, 52, 1151-1153.	0.8	10
301	In-Vitro dual inhibition of protein glycation, and oxidation by some Arabian plants. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 276.	3.7	15
302	Essential Oils of the Leaf, Stem-Bark, and Nut of <i>Artocarpus camansi</i> : Gas Chromatography-Mass Spectrometry Analysis and Activities against Multidrug-Resistant Bacteria. <i>Journal of Herbs, Spices and Medicinal Plants</i> , 2016, 22, 203-210.	1.1	4
303	Estimation of damage to agriculture biomass due to Hudhud cyclone and carbon stock assessment in cyclone affected areas using Landsat-8. <i>Geocarto International</i> , 2016, , 1-14.	3.5	4
304	Dihydropyrano [2,3-c] pyrazole: Novel in vitro inhibitors of yeast $\alpha$ -glucosidase. <i>Bioorganic Chemistry</i> , 2016, 65, 61-72.	4.1	47
305	Ultrasonic synthesis of tyramine derivatives as novel inhibitors of $\beta$ -glucosidase in vitro. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 1392-1403.	5.2	9
306	Orange Peel Extracts: Chemical Characterization, Antioxidant, Antioxidative Burst, and Phytotoxic Activities. <i>Journal of Dietary Supplements</i> , 2016, 13, 585-594.	2.6	13

#	ARTICLE	IF	CITATIONS
307	Microbial transformation of danazol with <i>Cunninghamella blakesleeana</i> and anti-cancer activity of danazol and its transformed products. <i>Steroids</i> , 2016, 105, 121-127.	1.8	10
308	New adduct of abietane-type diterpene from <i>Salvia leriifolia</i> Benth.. <i>Natural Product Research</i> , 2016, 30, 1511-1516.	1.8	10
309	Dihydropyrimidine based hydrazine dihydrochloride derivatives as potent urease inhibitors. <i>Bioorganic Chemistry</i> , 2016, 64, 85-96.	4.1	35
310	Benzamide sulfonamide derivatives: potent inhibitors of carbonic anhydrase-II. <i>Medicinal Chemistry Research</i> , 2016, 25, 438-448.	2.4	4
311	Antileishmanial diterpenoid alkaloids from <i>Aconitum spicatum</i> (Bruhl) Stapf. <i>Natural Product Research</i> , 2016, 30, 2590-2593.	1.8	20
312	4-Arylamino-6-nitroquinazolines: Synthesis and their activities against neglected disease leishmaniasis. <i>European Journal of Medicinal Chemistry</i> , 2016, 108, 13-20.	5.5	14
313	Molecular structure investigation and biological evaluation of Michael adducts derived from dimedone. <i>Research on Chemical Intermediates</i> , 2016, 42, 4041-4053.	2.7	6
314	Bioactivity-guided isolation of new antiproliferative compounds from <i>Juniperus foetidissima</i> Willd.. <i>Natural Product Research</i> , 2016, 30, 1927-1933.	1.8	14
315	Antiglycation therapy: Discovery of promising antiglycation agents for the management of diabetic complications. <i>Pharmaceutical Biology</i> , 2016, 54, 198-206.	2.9	52
316	New Anti-Inflammatory Metabolites by Microbial Transformation of Medrysone. <i>PLoS ONE</i> , 2016, 11, e0153951.	2.5	16
317	Study of Binding Epitopes by STD-NMR Spectroscopy and Molecular Docking of Urease Inhibitors from Lichens. <i>Letters in Drug Design and Discovery</i> , 2016, 13, 282-294.	0.7	7
318	Flavonoids as Natural Inhibitors of Jack Bean Urease Enzyme. <i>Letters in Drug Design and Discovery</i> , 2016, 13, 243-249.	0.7	9
319	Reversal of Multi-Drug Resistance in <i>Staphylococcus aureus</i> by Natural Product-Way Forward. <i>Letters in Drug Design and Discovery</i> , 2016, 13, 668-675.	0.7	0
320	Immunosuppressive phenolic compounds from <i>Hydnora abyssinica</i> A. Braun. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 400.	3.7	8
321	Growth Inhibition and Cytotoxicity in Human Lung and Cervical Cancer Cell Lines and Glutathione S-Transferase Inhibitory Activity of Selected Sri Lankan Traditional Red Rice ( <i>Oryza rufipogon</i> ) Tj ETQq1 1 0.7843142gBT /Overclock 10		
322	Potent Insulin Secretagogue from <i>Scoparia dulcis</i> Linn of Nepalese Origin. <i>Phytotherapy Research</i> , 2015, 29, 1672-1675.	5.8	21
323	Hydropiperside, a new Sphingoglycolipid from <i>Polygonum hydropiper</i> . <i>Natural Product Communications</i> , 2015, 10, 1934578X1501000.	0.5	1
324	Anti-inflammatory Steroidal Alkaloids from <i>Sarcococca wallichii</i> of Nepalese Origin. <i>Natural Product Communications</i> , 2015, 10, 1934578X1501000.	0.5	4

#	ARTICLE	IF	CITATIONS
325	Solid-phase total synthesis of cyclic peptide brachyestemin A and its immunomodulating activity. Turkish Journal of Chemistry, 2015, 39, 930-938.	1.2	8
326	Crystal structure of 1-acetylimidazolidine-2,4-dione monohydrate, C <sub>5</sub> H <sub>8</sub> N <sub>2</sub> O <sub>4</sub> . Zeitschrift Fur Kristallographie - New Crystal Structures, 2015, 230, 255-256.	0.3	3
327	Bioassay Guided Isolation of Free Radical Scavenging Agent from the Bark of Bridelia retusa. Journal of Institute of Science and Technology, 2015, 20, 97-101.	0.5	2
328	2-Arylquinazolin-4(3H)-ones: A novel class of thymidine phosphorylase inhibitors. Bioorganic Chemistry, 2015, 63, 142-151.	4.1	10
329	Bioassay-guided isolation of Poliovirus-inhibiting constituents from <i>Zephyranthes candida</i> . Pharmaceutical Biology, 2015, 53, 882-887.	2.9	20
330	Synthesis of novel inhibitors of $\alpha$ -glucosidase based on the benzothiazole skeleton containing benzohydrazide moiety and their molecular docking studies. European Journal of Medicinal Chemistry, 2015, 92, 387-400.	5.5	155
331	Bio-guided fractionation of methanol extract of <i>Ziziphus mauritiana</i> Lam. (bark) and effect of the most active fraction on cancer cell lines. Asian Pacific Journal of Tropical Disease, 2015, 5, 307-312.	0.5	8
332	Plasma Metabolite Profiling and Chemometric Analyses of Lung Cancer along with Three Controls through Gas Chromatography-Mass Spectrometry. Scientific Reports, 2015, 5, 8607.	3.3	41
333	Synthesis and structure investigation of novel pyrimidine-2,4,6-trione derivatives of highly potential biological activity as anti-diabetic agent. Journal of Molecular Structure, 2015, 1098, 365-376.	3.6	50
334	Rapid identification of lichen compounds based on the structure-fragmentation relationship using ESI-MS/MS analysis. Analytical Methods, 2015, 7, 6066-6076.	2.7	34
335	Regioselective synthesis of novel 2,3,4,4a-tetrahydro-1H-carbazoles and their cholinesterase inhibitory activities. RSC Advances, 2015, 5, 59240-59250.	3.6	12
336	Transcriptional profiling in pearl millet ( <i>Pennisetum glaucum</i> L.R. Br.) for identification of differentially expressed drought responsive genes. Physiology and Molecular Biology of Plants, 2015, 21, 187-196.	3.1	38
337	Isolation, spectroscopic and density functional theory studies of 7-(4-methoxyphenyl)-9H-furo[2,3-f]chromen-9-one: A new flavonoid from the bark of <i>Millettia ovalifolia</i> . Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 146, 24-32.	3.9	24
338	Synthesis of diethyl 4-substituted-2,6-dimethyl-1,4-dihydropyridine-3,5-dicarboxylates as a new series of inhibitors against yeast $\alpha$ -glucosidase. European Journal of Medicinal Chemistry, 2015, 95, 199-209.	5.5	78
339	New jatrophone diterpenes from <i>Euphorbia osyridea</i> with proapoptotic effects on ovarian cancer cells. Phytochemistry Letters, 2015, 12, 302-307.	1.2	18
340	Synthesis of phenyl thiazole hydrazones and their activity against glycation of proteins. Medicinal Chemistry Research, 2015, 24, 3077-3085.	2.4	19
341	Spectroscopic and density functional theory studies of 7-hydroxy-3-methoxyisoflavone: A new isoflavone from the seeds of <i>Indigofera heterantha</i> (Wall). Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 148, 375-381.	3.9	24
342	Novel enaminone derived from thieno [2,3-b] thiene: Synthesis, x-ray crystal structure, HOMO, LUMO, NBO analyses and biological activity. Chemistry Central Journal, 2015, 9, 24.	2.6	39

#	ARTICLE	IF	CITATIONS
343	Synthesis, biological evaluation, and docking studies of novel thiourea derivatives of bisindolylmethane as carbonic anhydrase II inhibitor. <i>Bioorganic Chemistry</i> , 2015, 62, 83-93.	4.1	53
344	Phytochemical investigation, antioxidant and anticholinesterase activities of <i>Ganoderma adspersum</i> . <i>Industrial Crops and Products</i> , 2015, 76, 749-754.	5.2	35
345	Regioselective synthesis and crystal structure of ethyl-4-acetyl-5-((2- <i>Tj</i> ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 667 Td (ethoxy-2- <i>K</i> Kristallographie - New Crystal Structures, 2015, 230, 241-242.	0.3	4
346	Evaluation of 2-indolcarbohydrazones as potent $\alpha$ -glucosidase inhibitors, in silico studies and DFT based stereochemical predictions. <i>Bioorganic Chemistry</i> , 2015, 63, 24-35.	4.1	37
347	Benzimidazole derivatives protect against cytokine-induced apoptosis in pancreatic $\beta$ -Cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 4672-4676.	2.2	12
348	Synthesis, in vitro biological activities and in silico study of dihydropyrimidines derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 6740-6748.	3.0	42
349	Microbial transformation of oxandrolone with <i>Macrophomina phaseolina</i> and <i>Cunninghamella blakesleeana</i> . <i>Steroids</i> , 2015, 102, 39-45.	1.8	18
350	Synthesis and dynamics studies of barbituric acid derivatives as urease inhibitors. <i>Chemistry Central Journal</i> , 2015, 9, 63.	2.6	23
351	2-Arylquinazolin-4(3H)-ones: A new class of $\alpha$ -glucosidase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 7417-7421.	3.0	51
352	Oligostilbenoids from the Heartwood of <i>Neohemsleya</i> : Role of Non-covalent Association in their Biogenesis. <i>Chemistry - an Asian Journal</i> , 2015, 10, 198-211.	3.3	9
353	New macrocyclic diterpenes from <i>Euphorbia connata</i> Boiss. with cytotoxic activities on human breast cancer cell lines. <i>Natural Product Research</i> , 2015, 29, 607-614.	1.8	23
354	Synthesis crystal structure of 2-methoxybenzoylhydrazones and evaluation of their $\alpha$ -glucosidase and urease inhibition potential. <i>Medicinal Chemistry Research</i> , 2015, 24, 1310-1324.	2.4	66
355	Anti-diabetic related health food properties of traditional rice ( <i>Oryza sativa</i> L.) in Sri Lanka. <i>Journal of Coastal Life Medicine</i> , 2015, 3, 815-820.	0.2	10
356	Glycation, carbonyl stress and AGEs inhibitors: a patent review. <i>Expert Opinion on Therapeutic Patents</i> , 2015, 25, 1267-84.	5.0	39
357	Discovery of New Inhibitors of Urease Enzyme: A Study Using STD-NMR Spectroscopy. <i>Letters in Drug Design and Discovery</i> , 2015, 12, 819-827.	0.7	5
358	Synthesis and In vitro Evaluation of Dibenzoazepine Triazole Derivatives: A Novel Class of Antileishmanial Agents. <i>Letters in Drug Design and Discovery</i> , 2015, 12, 597-606.	0.7	8
359	Synthesis and Biological Potential Assessment of 2-Substituted Quinazolin-4(3H)-ones as Inhibitors of Phosphodiesterase-I and Carbonic Anhydrase-II. <i>Medicinal Chemistry</i> , 2015, 11, 336-341.	1.5	6
360	Anti-adipogenic and Cytotoxic Effects of a New Compound from <i>Hartmannia rosea</i> G. Don. <i>Current Pharmaceutical Analysis</i> , 2015, 11, 300-307.	0.6	3

#	ARTICLE	IF	CITATIONS
361	Crystal structure of (3S*,4S*,4aS*,5R*,6R*,6aS*,7R*,11aS*,11bR*)-5,6-bis(benzoyloxy)-3,4a-dihydroxy-4,7,11b-trimethyl-1,2,3,4,4a,5,6,6a,7,11,11a,11b-dodecahydro-1H-benzofuro[2,3-b]thiophene-2,5-diol diethanone acid methanol monosolvate. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o739-o740.	0.3	0
362	Comparative anti-glycation and $\beta$ -glucosidase inhibition studies of microbial transformed compounds of dydrogesterone. Pakistan Journal of Pharmaceutical Sciences, 2015, 28, 521-3.	0.2	0
363	Larvicidal properties of simalikalactone d from <i>Quassia africana</i> (simaroubaceae) Baill and Baill, on the malaria vector <i>Anopheles gambiae</i> . Tropical Journal of Obstetrics and Gynaecology, 2014, 11, 84.	0.3	5
364	Synthesis, Characterization, X-Ray Crystal Structure, and Antimicrobial Activity of 1,1- $\beta$ -(3,4-Diphenylthieno[2,3-b]thiophene-2,5-diyl)diethanone. Journal of Chemistry, 2014, 2014, 1-5.	1.9	3
365	Synthesis of 4-Methoxybenzoylhydrazones and Evaluation of Their Antiglycation Activity. Molecules, 2014, 19, 1286-1301.	3.8	34
366	Phenoxyacetohydrazide Schiff Bases: $\beta$ -Glucuronidase Inhibitors. Molecules, 2014, 19, 8788-8802.	3.8	39
367	Chemical Constituents of <i>Marrubium vulgare</i> as Potential Inhibitors of Nitric Oxide and Respiratory Burst. Natural Product Communications, 2014, 9, 1934578X1400900.	0.5	8
368	New Ursane Triterpene from the Fruits of <i>Terminalia arjuna</i> . Natural Product Communications, 2014, 9, 1934578X1400900.	0.5	1
369	Biotransformation of Dehydroepiandrosterone by Cell Suspension Culture of <i>Codiaeum variegatum</i> . Chemistry of Natural Compounds, 2014, 50, 669-672.	0.8	0
370	Structural Basis of Binding and Rationale for the Potent Urease Inhibitory Activity of Biscoumarins. BioMed Research International, 2014, 2014, 1-12.	1.9	14
371	1,1-Diphenyl-2-picrylhydrazyl radical scavenging activity of novel dihydropyridine derivatives. European Journal of Chemistry, 2014, 5, 189-191.	0.6	1
372	C16H18N2O3. Zeitschrift Fur Kristallographie - New Crystal Structures, 2014, 229, 269-270.	0.3	8
373	Artonin I inhibits multidrug resistance in <i>Staphylococcus aureus</i> and potentiates the action of inactive antibiotics <i>in vitro</i> . Journal of Applied Microbiology, 2014, 117, 996-1011.	3.1	32
374	Spiroalkaloids and Coumarins from the Stem Bark of <i>Pauridiantha callicarpoides</i> . Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2014, 69, 747-752.	0.7	8
375	Fungal transformation and T-cell proliferation inhibitory activity of melengestrol acetate and its metabolite. Steroids, 2014, 86, 56-61.	1.8	7
376	Evaluation of the thiazole Schiff bases as $\beta$ -glucuronidase inhibitors and their <i>in silico</i> studies. Molecular Diversity, 2014, 18, 295-306.	3.9	19
377	Probing of Metabolites in Finely Powdered Plant Material by Direct Laser Desorption Ionization Mass Spectrometry. Journal of the American Society for Mass Spectrometry, 2014, 25, 530-537.	2.8	2
378	Evaluation of bisindole as potent $\beta$ -glucuronidase inhibitors: Synthesis and <i>in silico</i> based studies. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 1825-1829.	2.2	47

#	ARTICLE	IF	CITATIONS
379	Biotransformation of androgenic steroid mesterolone with <i>Cunninghamella blakesleeana</i> and <i>Macrophomina phaseolina</i> . <i>Steroids</i> , 2014, 82, 53-59.	1.8	39
380	Biotransformation of dianabol with the filamentous fungi and $\beta$ -glucuronidase inhibitory activity of resulting metabolites. <i>Steroids</i> , 2014, 85, 65-72.	1.8	7
381	New antileishmanial sesquiterpene coumarins from <i>Ferula narthex</i> Boiss. <i>Phytochemistry Letters</i> , 2014, 9, 46-50.	1.2	33
382	Synthesis and molecular docking studies of potent $\beta$ -glucosidase inhibitors based on biscoumarin skeleton. <i>European Journal of Medicinal Chemistry</i> , 2014, 81, 245-252.	5.5	128
383	Synthesis and $\beta$ -glucuronidase inhibitory activity of 2-arylquinazolin-4(3H)-ones. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 3449-3454.	3.0	61
384	Tyrosinase Inhibitory Activity of Chemical Constituents of <i>Euphorbia macrostegia</i> . <i>Chemistry of Natural Compounds</i> , 2014, 50, 810-813.	0.8	8
385	Biologically Active Compounds from <i>Climacoptera obtusifolia</i> . <i>Chemistry of Natural Compounds</i> , 2014, 50, 537-538.	0.8	2
386	Synthesis of triazole Schiff bases: Novel inhibitors of nucleotide pyrophosphatase/phosphodiesterase-1. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 6509-6514.	3.0	39
387	Urease inhibitory constituents from <i>Daphne retusa</i> . <i>Journal of Asian Natural Products Research</i> , 2014, 16, 210-215.	1.4	8
388	<i>Artemisia annua</i> as a possible contraceptive agent: a clue from mammalian rat model. <i>Natural Product Research</i> , 2014, 28, 2342-2346.	1.8	12
389	Biotransformation of monoterpenoids and their antimicrobial activities. <i>Phytomedicine</i> , 2014, 21, 1597-1626.	5.3	47
390	Preparation of dihydrotetrazolo[1,5-a]pyrimidine derivatives from Biginelli 3,4-dihydropyrimidine-2-thiones. <i>Tetrahedron</i> , 2014, 70, 8582-8587.	1.9	12
391	Oxadiazoles and thiadiazoles: Novel $\beta$ -glucosidase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 5454-5465.	3.0	52
392	Zwitterionic pyrimidinium adducts as antioxidants with therapeutic potential as nitric oxide scavenger. <i>European Journal of Medicinal Chemistry</i> , 2014, 84, 146-154.	5.5	44
393	Microbial transformation of nandrolone with <i>Cunninghamella echinulata</i> and <i>Cunninghamella blakesleeana</i> and evaluation of leishmaniacidal activity of transformed products. <i>Steroids</i> , 2014, 88, 95-100.	1.8	41
394	Substituted thieno[2,3-b]thiophenes and related congeners: Synthesis, $\beta$ -glucuronidase inhibition activity, crystal structure, and POM analyses. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 6715-6725.	3.0	31
395	Lichens. <i>Studies in Natural Products Chemistry</i> , 2014, 43, 223-259.	1.8	21
396	Antiproliferative effects of novel urea derivatives against human prostate and lung cancer cells; and their inhibition of $\beta$ -glucuronidase activity. <i>Medicinal Chemistry Research</i> , 2014, 23, 1099-1113.	2.4	4

#	ARTICLE	IF	CITATIONS
397	2-(2-Pyridyl) benzimidazole derivatives and their urease inhibitory activity. Medicinal Chemistry Research, 2014, 23, 4447-4454.	2.4	49
398	Structure-based design, synthesis and biological evaluation of $\beta$ -glucuronidase inhibitors. Journal of Computer-Aided Molecular Design, 2014, 28, 577-585.	2.9	33
399	Leishmanicidal Triterpenes from <i>Lantana camara</i> . Chemistry and Biodiversity, 2014, 11, 709-718.	2.1	34
400	Characterization and biological activities of two copper(II) complexes with dipropylenetriamine and diamine as ligands. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 127, 225-230.	3.9	17
401	New diterpene polyester and phenolic compounds from <i>Pycnocycla spinosa</i> Decne. Ex Boiss with relaxant effects on KCl-induced contraction in rat ileum. Phytochemistry Letters, 2014, 7, 57-61.	1.2	12
402	Synthesis and <i>in vitro</i> urease inhibitory activity of N,N-disubstituted thioureas. European Journal of Medicinal Chemistry, 2014, 74, 314-323.	5.5	98
403	Synthesis and structure-activity relationship of thiobarbituric acid derivatives as potent inhibitors of urease. Bioorganic and Medicinal Chemistry, 2014, 22, 4119-4123.	3.0	43
404	Crystal structure of 1-(5-acetyl-3,4-dimethyl-thieno[2,3-b]thiophen-2-yl)- ethanone, C <sub>12</sub> H <sub>12</sub> O <sub>2</sub> S <sub>2</sub> . Zeitschrift Fur Kristallographie - New Crystal Structures, 2014, 229, .	0.3	3
405	$\beta$ -Glucuronidase Inhibitory Studies on Coumarin Derivatives. Medicinal Chemistry, 2014, 10, 778-782.	1.5	9
406	Benzothiazole Derivatives: Novel Inhibitors of Methylglyoxal Mediated Glycation of Proteins In Vitro. Medicinal Chemistry, 2014, 10, 824-835.	1.5	7
407	Quinoxaline Derivatives: Novel and Selective Butyrylcholinesterase Inhibitors. Medicinal Chemistry, 2014, 10, 724-729.	1.5	18
408	Antiglycation Activity of Quinoline Derivatives- A New Therapeutic Class for the Management of Type 2 Diabetes Complications. Medicinal Chemistry, 2014, 11, 60-68.	1.5	10
409	Potent $\beta$ -glucosidase inhibitors from the lichen <i>Cladonia</i> species from Sri Lanka. Journal of the National Science Foundation of Sri Lanka, 2014, 42, 95.	0.2	18
410	Enzyme inhibitory and immunomodulatory activities of the depsidone lobaric acid extracted from the lichen <i>Heterodermia</i> sp.. Journal of the National Science Foundation of Sri Lanka, 2014, 42, 193.	0.2	8
411	Antioxidant, mitogenic and immunomodulatory potentials of acacia honey. Nutritional Therapy and Metabolism, 2014, 32, 68-78.	0.1	6
412	Dopamine- $\beta$ -Hydroxylase Activity and Levels of Its Cofactors and Other Biochemical Parameters in the Serum of Arsenicosis Patients of Bangladesh. International Journal of Biomedical Science, 2014, 10, 52-60.	0.1	2
413	New ursane triterpene from the fruits of <i>Terminalia arjuna</i> . Natural Product Communications, 2014, 9, 371-2.	0.5	3
414	Biochemical and Haematological Evaluation of Repeated Dose Exposure of Male Wistar Rats to an Ethanolic Extract of <i>Artemisia annua</i> . Phytotherapy Research, 2013, 27, 602-609.	5.8	13



#	ARTICLE	IF	CITATIONS
415	A Safety Assessment of the Antimalarial Herb <i>Artemisia annua</i> During Pregnancy in Wistar Rats. <i>Phytotherapy Research</i> , 2013, 27, 647-654.	5.8	16
416	Synthesis, reactions and biological activity of some new bis-heterocyclic ring compounds containing sulphur atom. <i>Chemistry Central Journal</i> , 2013, 7, 112.	2.6	60
417	Microbial transformation of anti-cancer steroid exemestane and cytotoxicity of its metabolites against cancer cell lines. <i>Chemistry Central Journal</i> , 2013, 7, 57.	2.6	15
418	Fungal transformation of cedryl acetate and $\beta$ -glucosidase inhibition assay, quantum mechanical calculations and molecular docking studies of its metabolites. <i>European Journal of Medicinal Chemistry</i> , 2013, 62, 764-770.	5.5	18
419	Complete genome sequencing and variant analysis of a Pakistani individual. <i>Journal of Human Genetics</i> , 2013, 58, 622-626.	2.3	13
420	Molecular typing of haemorrhagic septicaemia-associated <i>Pasteurella multocida</i> isolates from Pakistan and Thailand using multilocus sequence typing and pulsed-field gel electrophoresis. <i>Research in Veterinary Science</i> , 2013, 95, 986-990.	1.9	25
421	Benzimidazole, coumrandione and flavone derivatives as alternate UV laser desorption ionization (LDI) matrices for peptides analysis. <i>Chemistry Central Journal</i> , 2013, 7, 77.	2.6	8
422	2,5-Disubstituted-1,3,4-oxadiazoles: thymidine phosphorylase inhibitors. <i>Medicinal Chemistry Research</i> , 2013, 22, 6022-6028.	2.4	15
423	Comparative assessment of redox-sensitive biomarkers due to acacia honey and sodium arsenite administration in vivo. <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2013, 6, 119-126.	0.5	4
424	Biotransformation of mestanolone and 17-methyl-1-testosterone by <i>Rhizopus stolonifer</i> . <i>Biocatalysis and Biotransformation</i> , 2013, 31, 153-159.	2.0	4
425	Growth-disrupting, larvicidal and neurobehavioral toxicity effects of seed extract of <i>Seseli diffusum</i> against <i>Aedes aegypti</i> (L.) (Diptera: Culicidae). <i>Ecotoxicology and Environmental Safety</i> , 2013, 90, 52-60.	6.0	37
426	Structure-fragmentation relationship and rapid dereplication of <i>Buxus</i> steroidal alkaloids by electrospray ionization-quadrupole time-of-flight mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2013, 27, 169-178.	1.5	14
427	Metabolite profiling of human plasma by different extraction methods through gas chromatography-mass spectrometry: An objective comparison. <i>Analytica Chimica Acta</i> , 2013, 804, 180-189.	5.4	22
428	New cyclomyrsinol diterpenes from <i>Euphorbia aellenii</i> with their immunomodulatory effects. <i>Journal of Asian Natural Products Research</i> , 2013, 15, 22-29.	1.4	12
429	Megastigmane, iridoid, benzyl alcohol and phenyl propanoid glycosides from the Nepalese sandalwood <i>Osyris wightiana</i> Wall. ex Wight. <i>Moscow University Chemistry Bulletin</i> , 2013, 68, 293-297.	0.6	5
430	Molecular docking simulation studies on potent butyrylcholinesterase inhibitors obtained from microbial transformation of dihydrotestosterone. <i>Chemistry Central Journal</i> , 2013, 7, 164.	2.6	8
431	Unusual ingenoids from <i>Euphorbia erythradenia</i> Bioss. with pro-apoptotic effects. <i>Fä-toterapÄ-Äç</i> , 2013, 91, 87-94.	2.2	18
432	Phytochemicals from the stem wood of <i>Sorbus lanata</i> (D. Don.) Schauer. <i>Phytochemistry Letters</i> , 2013, 6, 84-89.	1.2	6

#	ARTICLE	IF	CITATIONS
433	Carandinol: First isohopane triterpene from the leaves of <i>Carissa carandas</i> L. and its cytotoxicity against cancer cell lines. <i>Phytochemistry Letters</i> , 2013, 6, 91-95.	1.2	37
434	Three-dimensional quantitative structure–activity relationship (CoMSIA) analysis of bis-coumerine analogues as urease inhibitors. <i>Medicinal Chemistry Research</i> , 2013, 22, 498-504.	2.4	6
435	Analytical Characterization of Fatty Acids Composition of Bioactive Stem Oil of <i>Maytenus royleanus</i> by Gas Chromatography Mass Spectrometry. <i>Journal of the Chinese Chemical Society</i> , 2013, 60, 92-96.	1.4	0
436	Tandem mass spectrometry approach for the investigation of the steroidal metabolism: Structure–fragmentation relationship (SFR) in anabolic steroids and their metabolites by ESI-MS/MS analysis. <i>Steroids</i> , 2013, 78, 171-181.	1.8	14
437	Synthesis and distinct urease enzyme inhibitory activities of metal complexes of Schiff-base ligands: Kinetic and thermodynamic parameters evaluation from TG-DTA analysis. <i>Thermochimica Acta</i> , 2013, 555, 72-80.	2.7	18
438	Anticancer and $\hat{\pm}$ -chymotrypsin inhibiting diterpenes and triterpenes from <i>Salvia leriifolia</i> . <i>Phytochemistry Letters</i> , 2013, 6, 139-143.	1.2	21
439	Bioassay-guided isolation of urease and $\hat{\pm}$ -chymotrypsin inhibitory constituents from the stems of <i>Lawsonia alba</i> Lam. (Henna). <i>FĀ-toterapĀ-Āĉ</i> , 2013, 84, 202-207.	2.2	17
440	Studies on $\hat{\pm}$ -glucosidase inhibition and anti-glycation potential of <i>Iris loczyi</i> and <i>Iris unguicularis</i> . <i>Life Sciences</i> , 2013, 92, 187-192.	4.3	45
441	Novel inhibitors of urease from <i>Corydalis govaniensis</i> Wall.. <i>Phytochemistry Letters</i> , 2013, 6, 228-231.	1.2	14
442	Professor Atta-ur-Rahman: towering scientific achievements. <i>Natural Product Research</i> , 2013, 27, 298-301.	1.8	0
443	New Inhibitors of ROS Generation and T-Cell Proliferation from <i>Myrtus communis</i> . <i>Organic Letters</i> , 2013, 15, 1862-1865.	4.6	45
444	Biotransformation of clerodane diterpenoids by <i>Rhizopus stolonifer</i> and antibacterial activity of resulting metabolites. <i>Phytochemistry</i> , 2013, 90, 56-61.	2.9	16
445	A new type of metal chelate affinity chromatography using trivalent lanthanide ions for phosphopeptide enrichment. <i>Analyst</i> , The, 2013, 138, 2995.	3.5	43
446	New metabolites from fungal biotransformation of an oral contraceptive agent: Methylloestrenolone. <i>Steroids</i> , 2013, 78, 418-425.	1.8	13
447	Withanolides: Chemistry and Antitumor Activity. , 2013, , 3465-3495.		5
448	Hepatoprotection by chemical constituents of the marine brown alga <i>Spatoglossum variabile</i> : A relation to free radical scavenging potential. <i>Pharmaceutical Biology</i> , 2013, 51, 383-390.	2.9	5
449	Synthesis of 2-methoxybenzoylhydrazone and evaluation of their antileishmanial activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 3463-3466.	2.2	46
450	New dimeric and trimeric coumarin glucosides from <i>Daphne retusa</i> Hemsl. <i>FĀ-toterapĀ-Āĉ</i> , 2013, 88, 19-24.	2.2	10

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451	In-vitro immunomodulatory and anti-cancerous activities of biotransformed products of <i>Dianabol</i> through <i>Azadirachta indica</i> and its molecular docking studies. <i>Chemistry Central Journal</i> , 2013, 7, 163.	2.6	5
452	Potential of <i>Azadirachta indica</i> cell suspension culture to produce biologically active metabolites of dehydroepiandrosterone. <i>Chemistry of Natural Compounds</i> , 2013, 49, 671-676.	0.8	1
453	Synthesis of Thieno[2,3-b]thiophene Containing Bis-Heterocycles-Novel Pharmacophores. <i>International Journal of Molecular Sciences</i> , 2013, 14, 5712-5722.	4.1	24
454	Urease inhibition and anticancer activity of novel polyfunctional 5,6-dihydropyridine derivatives and their structure-activity relationship. <i>European Journal of Chemistry</i> , 2013, 4, 49-52.	0.6	11
455	Urease inhibitory potential of <i>Zizyphus oxyphylla</i> Edgew. extracts and isolated compounds. <i>Turkish Journal of Medical Sciences</i> , 2013, 43, 497-500.	0.9	3
456	Anti-inflammatory and antinociceptive activities of <i>Homalium letestui</i> . <i>Pharmaceutical Biology</i> , 2013, 51, 1459-1466.	2.9	9
457	A novel anticonvulsant modulates voltage-gated sodium channel inactivation and prevents kindling-induced seizures. <i>Journal of Neurochemistry</i> , 2013, 126, 651-661.	3.9	10
458	Molecular Mechanism of Antiproliferation Potential of <i>Acacia</i> Honey on NCI-H460 Cell Line. <i>Nutrition and Cancer</i> , 2013, 65, 296-304.	2.0	34
459	Antioxidative burst and hepatoprotective effects of ethanol root extract of <i>Hippocratea africana</i> against paracetamol-induced liver injury. <i>Pharmaceutical Biology</i> , 2013, 51, 872-880.	2.9	6
460	Novel $\beta$ -Glucosidase Activator from <i>Pulicaria undulata</i> . <i>Natural Product Communications</i> , 2013, 8, 1934578X1300800.	0.5	2
461	Dimethyl 2-(4-methylbenzylidene)malonate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o919-o919.	0.2	2
462	(E)-Ethyl 2-anilino-5-[3-(dimethylamino)acryloyl]-4-phenylthiophene-3-carboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o351-o351.	0.2	3
463	Ethyl 4-acetyl-5-anilino-3-methylthiophene-2-carboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o1049-o1049.	0.2	3
464	Epoxidation of Ferutinin by Different Fungi and Antibacterial Activity of its Metabolite. <i>Jordan Journal of Pharmaceutical Sciences</i> , 2013, 6, 23-29.	1.1	1
465	Dietary Lipids and Alzheimer's Disease. <i>Current Alzheimer Research</i> , 2013, 10, 542-548.	1.4	3
466	Discovery and Study of the Binding Epitopes of Novel Urease Inhibitors by STD-NMR Spectroscopy and Biochemical Analyses. <i>Letters in Drug Design and Discovery</i> , 2013, 10, 515-521.	0.7	2
467	Synthesis of Benzophenonehydrazone Schiff Bases and their In Vitro Antiglycating Activities. <i>Medicinal Chemistry</i> , 2013, 9, 588-595.	1.5	38
468	Oxindole Derivatives: Synthesis and Antiglycation Activity. <i>Medicinal Chemistry</i> , 2013, 9, 681-688.	1.5	35

#	ARTICLE	IF	CITATIONS
469	3,4-Dimethylthieno[2,3-b]thiophene-2,5-dicarbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1272-o1272.	0.2	1
470	2,6-Difluoro-N-(prop-2-ynyl)benzamide. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1440-o1440.	0.2	0
471	Diterpenoids Including a Novel Dimeric Conjugate from <i>Salvia leriæ</i> folia. Planta Medica, 2012, 78, 269-275.	1.3	26
472	Phosphodiesterase I-Inhibiting Diels-Alder Adducts from the Leaves of <i>Morus mesozygia</i> . Planta Medica, 2012, 78, 154-159.	1.3	23
473	17 $\beta$ -Acetoxy-11 $\beta$ -hydroxy-6 $\alpha$ -methylpregn-4-ene-3,20-dione. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2006-o2006.	0.2	1
474	The antidiabetic effect of <i>Geigeria alata</i> is mediated by enhanced insulin secretion, modulation of $\beta$ -cell function, and improvement of antioxidant activity in streptozotocin-induced diabetic rats. Journal of Endocrinology, 2012, 214, 329-335.	2.6	16
475	Editorial [Special Issue in Honor of the 70th Birthday of Dr. Atta-ur-Rahman, FRS]. Mini-Reviews in Medicinal Chemistry, 2012, 12, i-i.	2.4	0
476	Comparison of plasma from healthy nonsmokers, smokers, and lung cancer patients: Pattern-based differentiation profiling of low molecular weight proteins and peptides by magnetic bead technology with MALDI-TOF MS. Biomarkers, 2012, 17, 223-230.	1.9	11
477	Antimicrobial and Safety Properties of Lactobacilli Isolated from Two Cameroonian Traditional Fermented Foods. Scientia Pharmaceutica, 2012, 80, 189-203.	2.0	26
478	5,5-Dimethyl-2,2-bis(pyridin-2-yl)-1,3-diazinane. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1786-o1786.	0.2	4
479	<i>N</i> -(4-Methoxy-2-nitrophenyl)- <i>N</i> -(methylsulfonyl)methanesulfonamide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2090-o2090.	0.2	1
480	[1,2-Bis(diphenylphosphanyl)ethane- $\eta^2$ P $\kappa^2$ ]dichloridopalladium(II) dimethyl sulfoxide monosolvate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, m984-m985.	0.2	0
481	2-[3-(1,3-Benzothiazol-2-yl)-2,2-dimethylpropyl]-2-methyl-2,3-dihydro-1,3-benzothiazole. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2349-o2349.	0.2	0
482	Metronidazole Esters: A New Class of Antiglycation Agents. Medicinal Chemistry, 2012, 8, 846-852.	1.5	8
483	A TRIBUTE TO A LIVING LEGEND (Special Issue in Honor of the 70th Birthday of Dr. Atta-ur-Rahman.). Combinatorial Chemistry and High Throughput Screening, 2012, 15, i-iii.	1.1	0
484	Solid-Phase Total Synthesis of Cherimolacyclopeptide E and Discovery of More Potent Analogues by Alanine Screening. Journal of Natural Products, 2012, 75, 1882-1887.	3.0	19
485	Synthesis, crystal structure and $\beta$ -glucuronidase inhibition activity of some new hydrazinecarboxamides and their 1,2,4-triazole derivatives. Medicinal Chemistry Research, 2012, 21, 3885-3896.	2.4	14
486	Antiglycation, antioxidant and toxicological potential of polyphenol extracts of alligator pepper, ginger and nutmeg from Nigeria. Asian Pacific Journal of Tropical Biomedicine, 2012, 2, 727-732.	1.2	53

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487	Phytochemistry and antiglycation activity of Aloe sinkatana Reynolds. <i>Phytochemistry Letters</i> , 2012, 5, 725-728.	1.2	17
488	Synthesis and enzyme inhibitory activities of some new pyrazole-based heterocyclic compounds. <i>Medicinal Chemistry Research</i> , 2012, 21, 2772-2778.	2.4	44
489	Diorganotin (IV) derivative of 2-thiophene acetic acid: characterizations and biological activities of {[n-Bu <sub>2</sub> SnO <sub>2</sub> Câ€“CH <sub>2</sub> â€“C <sub>4</sub> H <sub>3</sub> S]2O} <sub>2</sub> . <i>Medicinal Chemistry Research</i> , 2012, 21, 3607-3614.	2.4	7
490	Two new halocuprates complexes [CuII(1,4,8,11-tetraazacyclotetradecane)][CuI Cl <sub>3</sub> ] and [H <sub>4</sub> (1,4,8,11-tetraazacyclotetradecane)][Cu <sup>2+</sup> I Cl <sub>6</sub> ]: synthesis, characterizations and biological studies. <i>Medicinal Chemistry Research</i> , 2012, 21, 4290-4300.	2.4	4
491	Rapid characterization and identification of steroidal alkaloids in <i>Sarcococca coriacea</i> using liquid chromatography coupled with electrospray ionization quadrupole time-of-flight mass spectrometry. <i>Steroids</i> , 2012, 77, 138-148.	1.8	15
492	Biotransformation of an antimalarial drug, artemether by plant and fungal cell cultures. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2012, 82, 80-85.	1.8	9
493	Antioxidant, antiglycation and cytotoxicity evaluation of selected medicinal plants of the Mascarene Islands. <i>BMC Complementary and Alternative Medicine</i> , 2012, 12, 165.	3.7	21
494	Biotransformation of oral contraceptive ethynodiol diacetate with microbial and plant cell cultures. <i>Chemistry Central Journal</i> , 2012, 6, 109.	2.6	18
495	Electrospray tandem mass spectrometric analysis of a dimeric conjugate, salivalleriafene and related compounds. <i>Chemistry Central Journal</i> , 2012, 6, 120.	2.6	11
496	Biodiesel production from microalgal isolates of southern Pakistan and quantification of FAMES by GC-MS/MS analysis. <i>Chemistry Central Journal</i> , 2012, 6, 149.	2.6	53
497	Biotransformation of perfumery terpenoids, (âˆ“)-ambroxÂ® by a fungal culture <i>Macrophomina phaseolina</i> and a plant cell suspension culture of <i>Peganum harmala</i> . <i>Chemistry Central Journal</i> , 2012, 6, 82.	2.6	7
498	In vitro modulation of oxidative burst via release of reactive oxygen species from immune cells by extracts of selected tropical medicinal herbs and food plants. <i>Asian Pacific Journal of Tropical Medicine</i> , 2012, 5, 440-447.	0.8	24
499	Secondary metabolites of <i>Sophora mollis</i> subsp. <i>griffithii</i> (Stocks) Ali. <i>Phytochemistry Letters</i> , 2012, 5, 613-616.	1.2	6
500	Biotransformation of dehydroepiandrosterone with <i>Macrophomina phaseolina</i> and Î²-glucuronidase inhibitory activity of transformed products. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2012, 27, 348-355.	5.2	26
501	Synthesis of some potent immunomodulatory and anti-inflammatory metabolites by fungal transformation of anabolic steroid oxymetholone. <i>Chemistry Central Journal</i> , 2012, 6, 153.	2.6	14
502	Traditional Medicinal Herbs and Food Plants Have the Potential to Inhibit Key Carbohydrate Hydrolyzing Enzymes <i>In Vitro</i> and Reduce Postprandial Blood Glucose Peaks <i>In Vivo</i> . <i>Scientific World Journal</i> , The, 2012, 2012, 1-9.	2.1	40
503	Ceramides and cytotoxic constituents from <i>Ficus glumosa</i> Del. (Moraceae). <i>Journal of the Brazilian Chemical Society</i> , 2012, 23, 482-487.	0.6	26
504	Biological Activities of Indian Celery, <i>Seseli diffusum</i> (Roxb. ex Sm.) Sant. & Wagh. <i>Phytotherapy Research</i> , 2012, 26, 783-786.	5.8	16

#	ARTICLE	IF	CITATIONS
505	An efficient synthesis of substituted bis(indolyl)methanes using sodium bromate and sodium hydrogen sulfite in water. <i>Journal of the Iranian Chemical Society</i> , 2012, 9, 81-83.	2.2	8
506	Secondary metabolites from <i>Artemisia parviflora</i> and <i>Convolvulus pseudocantabrica</i> of Pakistani origin. <i>Chemistry of Natural Compounds</i> , 2012, 48, 164-165.	0.8	0
507	Suppression of c-Fos Protein and mRNA Expression in Pentylentetrazole-Induced Kindled Mouse Brain by Isoxylitones. <i>Journal of Molecular Neuroscience</i> , 2012, 47, 559-570.	2.3	9
508	Biologically active C-alkylated flavonoids from <i>Dodonaea viscosa</i> . <i>Archives of Pharmacal Research</i> , 2012, 35, 431-436.	6.3	44
509	<i>In Silico</i> and <i>In Vitro</i> Immunomodulatory Studies on Compounds of <i>Lindelofia stylosa</i> . <i>Chemical Biology and Drug Design</i> , 2012, 79, 290-299.	3.2	27
510	Chemical constituents of <i>Stereospermum acuminatissimum</i> and their urease and $\beta$ -chymotrypsin inhibitions. <i>FÄ-toterapÄ-Ät</i> , 2012, 83, 204-208.	2.2	40
511	6-Nitrobenzimidazole derivatives: Potential phosphodiesterase inhibitors: Synthesis and structure-activity relationship. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 1521-1526.	3.0	26
512	Methylenebissantin: A rare methylene-bridged bisflavonoid from <i>Dodonaea viscosa</i> which inhibits <i>Plasmodium falciparum</i> enoyl-ACP reductase. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 610-612.	2.2	33
513	Synthesis of new bergenin derivatives as potent inhibitors of inflammatory mediators NO and TNF- $\beta$ . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 2744-2747.	2.2	32
514	Xanthenes inhibitors of $\beta$ -glucosidase and glycation from <i>Garcinia nobilis</i> . <i>Phytochemistry Letters</i> , 2012, 5, 236-239.	1.2	40
515	Acyl Hydrazides: Potent Antioxidants. <i>Letters in Drug Design and Discovery</i> , 2012, 9, 135-139.	0.7	10
516	Acylhydrazide Schiff Bases: DPPH Radical and Superoxide Anion Scavengers. <i>Medicinal Chemistry</i> , 2012, 8, 705-710.	1.5	36
517	Synthesis and Antiglycation Activity of Kaempferol-3-O-rutinoside (Nicotiflorin). <i>Medicinal Chemistry</i> , 2012, 8, 415-420.	1.5	19
518	Synthesis and $\beta$ -Glucuronidase Inhibitory Potential of Benzimidazole Derivatives. <i>Medicinal Chemistry</i> , 2012, 8, 421-427.	1.5	19
519	2,4,6-Trichlorophenylhydrazine Schiff Bases as DPPH Radical and Super Oxide Anion Scavengers. <i>Medicinal Chemistry</i> , 2012, 8, 452-461.	1.5	38
520	Laboratory Studies and Clinical Trials on New Formulations from Garlic Extract Against Cutaneous Leishmaniasis. <i>Anti-Infective Agents</i> , 2012, 10, 111-116.	0.4	4
521	Antimicrobial and toxicological activities of some depsides and depsidones. <i>Journal of the National Science Foundation of Sri Lanka</i> , 2012, 40, 43.	0.2	24
522	Acacia Honey Modulates Cell Cycle Progression, Pro-inflammatory Cytokines and Calcium Ions Secretion in PC-3 Cell Lines. <i>Journal of Cancer Science &amp; Therapy</i> , 2012, 04, .	1.7	15

#	ARTICLE	IF	CITATIONS
523	Developmental Changes of Catecholamine-mediating Enzyme - Dopamine- $\beta$ -Hydroxylase and Its Cofactors in Central and Peripheral Tissues and Serum of Long-Evans Rats. International Journal of Biomedical Science, 2012, 8, 194-203.	0.1	1
524	Urease inhibition and anti-leishmanial assay of substituted benzoylguanidines and their copper(ii) complexes. Dalton Transactions, 2011, 40, 9202.	3.3	22
525	Urease inhibitors from <i>Indigofera gerardiana</i> Wall.. Journal of Enzyme Inhibition and Medicinal Chemistry, 2011, 26, 480-484.	5.2	18
526	Canarene: A Triterpenoid with a Unique Carbon Skeleton from <i>Canarium schweinfurthii</i> . Organic Letters, 2011, 13, 5492-5495.	4.6	10
527	Chemical Characterization of a Commercial <i>Commiphora wightii</i> Resin Sample and Chemical Profiling to Assess for Authenticity. Planta Medica, 2011, 77, 945-950.	1.3	10
528	Three New Cycloartane Triterpenoids from <i>Astragalus bicuspidatus</i> . Planta Medica, 2011, 77, 1829-1834.	1.3	10
529	Drimane-Type Sesquiterpenes from <i>Polygonum hydropiper</i> . Planta Medica, 2011, 77, 1848-1851.	1.3	19
530	Anti-Inflammatory Xanthenes from the Twigs of <i>Hypericum oblongifolium</i> Wall.. Planta Medica, 2011, 77, 2013-2018.	1.3	17
531	Metabolites of the Fungistatic Agent 2-Methoxycyclohexan-9-ol by <i>Macrophomina phaseolina</i> . Journal of Agricultural and Food Chemistry, 2011, 59, 3234-3238.	5.2	7
532	Antioxidant activity of some lichen metabolites. Natural Product Research, 2011, 25, 1827-1837.	1.8	83
533	Biotransformation of 5-hydroxycaryophylla-4(12),8(13)-diene with <i>Cunninghamella elegans</i> and <i>Rhizopus stolonifer</i> . Biocatalysis and Biotransformation, 2011, 29, 141-146.	2.0	4
534	Isoflavone Dimers and Other Bioactive Constituents from the Figs of <i>Ficus mucosa</i> . Journal of Natural Products, 2011, 74, 1370-1378.	3.0	23
535	Evaluation of antinociceptive effect of <i>Aegiceras corniculatum</i> stems extracts and its possible mechanism of action in rodents. Journal of Ethnopharmacology, 2011, 135, 351-358.	4.1	21
536	Biotransformation of (20S)-20-hydroxymethylpregna-1,4-dien-3-one by four filamentous fungi. Steroids, 2011, 76, 1288-1296.	1.8	41
537	Pregnenolone derivatives as potential anticancer agents. Steroids, 2011, 76, 1554-1559.	1.8	47
538	Tyrosinase inhibitory potential of natural products isolated from various medicinal plants. Natural Product Research, 2011, 25, 750-753.	1.8	13
539	Chemical Constituents of <i>Cichorium intybus</i> and their Inhibitory Effects against Urease and $\beta$ -Chymotrypsin Enzymes. Natural Product Communications, 2011, 6, 1934-1938.	0.5	2
540	Synthesis and DPPH Radical Scavenging Activity of 5-Arylidene-N,N-dimethylbarbiturates. Medicinal Chemistry, 2011, 7, 231-236.	1.5	18

#	ARTICLE	IF	CITATIONS
541	Microbial Transformations of (+)-Isomenthol by <i>Fusarium lini</i> and <i>Rhizopus stolonifer</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2011, 59, 874-875.	1.3	0
542	Molecular modeling-based antioxidant arylidene barbiturates as urease inhibitors. <i>Journal of Molecular Graphics and Modelling</i> , 2011, 30, 153-156.	2.4	45
543	Bioactive flavonoids from the leaves of <i>Lawsonia alba</i> (Henna). <i>Phytochemistry Letters</i> , 2011, 4, 454-458.	1.2	26
544	Cyclopeptide alkaloids of <i>Ziziphus oxyphylla</i> Edgew as novel inhibitors of $\alpha$ -glucosidase enzyme and protein glycation. <i>Phytochemistry Letters</i> , 2011, 4, 404-406.	1.2	61
545	Hypoglycemic activity of <i>Buchholzia coriacea</i> (Capparaceae) seeds in streptozotocin-induced diabetic rats and mice. <i>Experimental and Toxicologic Pathology</i> , 2011, 63, 619-625.	2.1	39
546	Kaurane-type diterpenoids from <i>Chromolaena odorata</i> , their X-ray diffraction studies and potent $\alpha$ -glucosidase inhibition of 16-kauran-19-oic acid. <i>Fitoterapia</i> , 2011, 82, 642-646.	2.2	20
547	Synthesis and Urease Inhibition Studies of Barbituric and Thiobarbituric Acid Derived Sulphonamides. <i>Journal of the Chinese Chemical Society</i> , 2011, 58, 528-537.	1.4	46
548	Substituted benzenediol Schiff bases as promising new anti-glycation agents. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2011, 26, 98-103.	5.2	16
549	Kinetics studies on flavone glycosides: inhibitors of $\alpha$ -chymotrypsin. <i>Chemistry of Natural Compounds</i> , 2011, 47, 693-696.	0.8	1
550	Biological and phytochemical investigations on <i>Ajania fruticulosa</i> . <i>Chemistry of Natural Compounds</i> , 2011, 47, 807-809.	0.8	3
551	Studies on the constituents of the green alga <i>Ulva lactuca</i> . <i>Chemistry of Natural Compounds</i> , 2011, 47, 335-338.	0.8	16
552	Radical scavenging and lipoxygenase inhibition studies of the compounds isolated from a medicinal lichen, <i>Usnea longissima</i> . <i>Chemistry of Natural Compounds</i> , 2011, 47, 481-484.	0.8	3
553	New antiglycation and enzyme inhibitors from <i>Parmotrema cooperi</i> . <i>Science China Chemistry</i> , 2011, 54, 1926-1931.	8.2	38
554	Analysis and development of structure-fragmentation relationships in withanolides using an electrospray ionization quadrupole time-of-flight tandem mass spectrometry hybrid instrument. <i>Rapid Communications in Mass Spectrometry</i> , 2011, 25, 104-114.	1.5	28
555	Structure elucidation of two new unusual monoterpene glycosides from <i>Euphorbia decipiens</i> , by 1D and 2D NMR experiments. <i>Magnetic Resonance in Chemistry</i> , 2011, 49, 673-677.	1.9	7
556	Antioxidant and anticholinesterase active constituents from <i>Micromeria cilicica</i> by radical-scavenging activity-guided fractionation. <i>Food Chemistry</i> , 2011, 126, 31-38.	8.2	71
557	Synthesis of novel inhibitors of $\beta$ -glucuronidase based on benzothiazole skeleton and study of their binding affinity by molecular docking. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 4286-4294.	3.0	91
558	New class of acetylcholinesterase inhibitors from the stem bark of <i>Knema laurina</i> and their structural insights. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 4097-4103.	2.2	53



#	ARTICLE	IF	CITATIONS
559	Effective separation and analysis of E- and Z-guggulsterones in Commiphora mukul resin, guggulipid and their pharmaceutical product by high performance thin-layer chromatography-densitometric method. Journal of Pharmaceutical and Biomedical Analysis, 2011, 56, 240-245.	2.8	19
560	SCREENING OF E- AND Z-GUGGULSTERONES IN THE GUM-RESIN EXUDATES OF SOME COMMON PLANTS AND METHOD VALIDATION IN RAW, EXTRACTED, AND PHARMACEUTICAL FORMULATIONS OF COMMIPHORA MUKUL BY HPLC. Journal of Liquid Chromatography and Related Technologies, 2011, 34, 2103-2117.	1.0	7
561	Hydroxylation of (+)-menthol by Macrophomina phaseolina. Biocatalysis and Biotransformation, 2011, 29, 77-82.	2.0	5
562	21-Hydroxypregna-1,4-diene-3,20-dione. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2122-o2122.	0.2	1
563	3- $\beta$ -Dimethylamino-20-(N-methylacetamido)pregn-5-ene. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2918-o2918.	0.2	1
564	A new compound, jolynamine, from marine brown alga Jolyna laminarioides. Natural Product Research, 2011, 25, 898-904.	1.8	16
565	Changing paradigm for drug development: A case study of natural products. Pure and Applied Chemistry, 2011, 83, 1643-1650.	1.9	0
566	Synthesis of 2,4,6-Trichlorophenyl Hydrazones and their Inhibitory Potential Against Glycation of Protein. Medicinal Chemistry, 2011, 7, 572-580.	1.5	33
567	Synthesis and in vitro Leishmanicidal Activity of Disulfide Derivatives. Medicinal Chemistry, 2011, 7, 704-710.	1.5	22
568	Identification of antiplatelet and acetylcholinesterase inhibitory constituents in betel nut. Zhong Xi Yi Jie He Xue Bao, 2011, 9, 619-625.	0.7	27
569	Purification and Characterization of Phenolic Compounds from the Leaves of Cnestis ferruginea (De) Tj ETQq1 1 0.784314 rgBT /Overbo 0.1 13	0.1	13
570	An Improved Method for the Synthesis of Disulfides by Periodic acid and Sodium Hydrogen Sulfitite in Water. Letters in Organic Chemistry, 2010, 7, 415-419.	0.5	16
571	Assessment of Enzyme Inhibitory and Antioxidant Activities of Lignans from Taxus baccata L.. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2010, 65, 187-194.	1.4	15
572	Ceramide and Cerebroside from the Stem Bark of Ficus mucuso (Moraceae). Chemical and Pharmaceutical Bulletin, 2010, 58, 1661-1665.	1.3	25
573	Characterization and Antiglycation Activity of Phenolic Constituents from Viscum album (European) Tj ETQq1 1 0.784314 rgBT /Overbo 1.3 33	1.3	33
574	Anti-inflammatory and enzyme inhibitory activities of a crude extract and a pterocarpan isolated from the aerial parts of Vitex agnus-castus. Biotechnology Journal, 2010, 5, 1207-1215.	3.5	14
575	Phenolic substances of Caragana conferta and their superoxide scavenging activity. Chemistry of Natural Compounds, 2010, 46, 722-725.	0.8	6
576	Microbial transformation of 5 $\beta$ -hydroxycaryophylla-4(12), 8(13)-diene with Macrophomina phaseolina. Journal of Molecular Catalysis B: Enzymatic, 2010, 66, 156-160.	1.8	14

#	ARTICLE	IF	CITATIONS
577	Two new lathyrane type diterpenoids from <i>Euphorbia aellenii</i> . <i>FÄ-toterapÄ-Äç</i> , 2010, 81, 891-893.	2.2	27
578	Chlorinated and diepoxy withanolides from <i>Withania somnifera</i> and their cytotoxic effects against human lung cancer cell line. <i>Phytochemistry</i> , 2010, 71, 2205-2209.	2.9	50
579	Identification of potent urease inhibitors via ligand- and structure-based virtual screening and in vitro assays. <i>Journal of Molecular Graphics and Modelling</i> , 2010, 28, 792-798.	2.4	42
580	A facile synthesis of novel unsymmetrical N-(4-oxo-2-phenyl-3(4H)-quinazolinoyl)-N-(aryl)acetamidines. <i>Chinese Chemical Letters</i> , 2010, 21, 905-910.	9.0	3
581	In vitro cytotoxic activity of isolated acridones alkaloids from <i>Zanthoxylum leprieurii</i> Guill. et Perr. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 3601-3605.	3.0	55
582	3-Formylchromones: Potential antiinflammatory agents. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 4058-4064.	5.5	103
583	Synthesis, antioxidant activities and urease inhibition of some new 1,2,4-triazole and 1,3,4-thiadiazole derivatives. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 5200-5207.	5.5	265
584	Immunosuppressive Activity of Buxidin and <i>E</i> -Buxenone from <i>Buxus hyrcana</i> . <i>Chemical Biology and Drug Design</i> , 2010, 75, 310-317.	3.2	24
585	Stereochemistry and NMR Data Assignment of Cyclopeptide Alkaloids from <i>Zizyphus Oxyphylla</i> . <i>Natural Product Communications</i> , 2010, 5, 1934578X1000500.	0.5	4
586	4-Deacetylbaccatin III: A Proposed Biosynthetic Precursor of Paclitaxel from the Bark of <i>Taxus Wallichiana</i> . <i>Natural Product Communications</i> , 2010, 5, 1934578X1000501.	0.5	2
587	Alkaloidal Constituents of <i>Tinospora Crispa</i> . <i>Natural Product Communications</i> , 2010, 5, 1934578X1000501.	0.5	14
588	17 <sup>±</sup> -Hydroxy-17 <sup>±</sup> -(hydroxymethyl)estr-4-en-3-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o2894-o2894.	0.2	2
589	1,2,4-Trimethoxydibenzo[ <i>b</i> ], <i>d</i> ]furan-3-ol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o3066-o3066.	0.2	2
590	(20S)-20-Acetoxy-4-pregnene-3,16-dione from <i>Commiphora wightii</i> . <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o3301-o3301.	0.2	0
591	Phytochemical investigations on <i>Iris germanica</i> . <i>Natural Product Research</i> , 2010, 24, 131-139.	1.8	19
592	Oxidation of lynestrenol by the fungus <i>Cunninghamella elegans</i> . <i>Natural Product Research</i> , 2010, 24, 1-6.	1.8	6
593	Novel Entry into 5-Decarboxydibenzofurans via Smiles Rearrangement of the Lichen Para-Depside, Erythrin. <i>Journal of Chemical Research</i> , 2010, 34, 154-157.	1.3	9
594	Bioactive Steroidal Alkaloids from <i>Sarcococca hookeriana</i> . <i>Planta Medica</i> , 2010, 76, 1022-1025.	1.3	24

#	ARTICLE	IF	CITATIONS
595	Minor Secondary Metabolic Products from the Stem Bark of <i>Plumeria rubra</i> Linn. Displaying Antimicrobial Activities. <i>Planta Medica</i> , 2010, 76, 620-625.	1.3	36
596	Separation of Phenylpropanoids and Evaluation of Their Antioxidant Activity. <i>Methods in Molecular Biology</i> , 2010, 594, 357-377.	0.9	3
597	New and Known Constituents from <i>Iris unguicularis</i> and Their Antioxidant Activity. <i>Heterocycles</i> , 2010, 82, 813.	0.7	14
598	Duboscic Acid: A Potent $\beta$ -Glucosidase Inhibitor with an Unprecedented Triterpenoidal Carbon Skeleton from <i>Duboscia macrocarpa</i> . <i>Organic Letters</i> , 2010, 12, 5760-5763.	4.6	11
599	Alpha-glucosidase and tyrosinase inhibitors from fungal hydroxylation of tibolone and hydroxytibolones. <i>Steroids</i> , 2010, 75, 956-966.	1.8	67
600	Design, synthesis, and urease inhibition studies of some 1,3,4-oxadiazoles and 1,2,4-triazoles derived from mandelic acid. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2010, 25, 572-576.	5.2	59
601	Synthesis and antileishmanial and antimicrobial activities of some 2,3-disubstituted 3- <i>H</i> -quinazolin-4-ones. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2010, 25, 451-458.	5.2	18
602	Identification of Novel Urease Inhibitors by High-Throughput Virtual and in Vitro Screening. <i>ACS Medicinal Chemistry Letters</i> , 2010, 1, 145-149.	2.8	71
603	<i>cis</i> -Clerodane-Type Furanoditerpenoids from <i>Tinospora crispa</i> . <i>Journal of Natural Products</i> , 2010, 73, 541-547.	3.0	52
604	Urease inhibitors from <i>Hypericum oblongifolium</i> WALL.. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2010, 25, 296-299.	5.2	70
605	Essential oil compositions and antioxidant properties of the roots of twelve Anatolian <i>Paeonia</i> taxa with special reference to chromosome counts. <i>Pharmaceutical Biology</i> , 2010, 48, 10-16.	2.9	14
606	Synthesis and leishmanicidal activity of 2,3,4-substituted-5-imidazolones. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2010, 25, 29-37.	5.2	10
607	RP-HPLC analysis of withanolides in the flowers, leaves, and roots of <i>Withania somnifera</i> . <i>Acta Chromatographica</i> , 2010, 22, 473-480.	1.3	6
608	Synthesis and Urease Inhibitory Properties of Some New N4-Substituted 5-Nitroisatin-3-thiosemicarbazones. <i>Letters in Drug Design and Discovery</i> , 2010, 7, 102-108.	0.7	43
609	N-Aroylated Isatins: Antiglycation Activity. <i>Letters in Drug Design and Discovery</i> , 2010, 7, 188-193.	0.7	14
610	3-Substituted Isocoumarins as Thymidine Phosphorylase Inhibitors. <i>Letters in Drug Design and Discovery</i> , 2010, 7, 265-268.	0.7	5
611	Schiff Bases of Isatin: Inhibitory Potential Towards Acetylcholinesterase and Butyrylcholinesterase. <i>Letters in Drug Design and Discovery</i> , 2010, 7, 716-720.	0.7	3
612	Stereochemistry and NMR data assignment of cyclopeptide alkaloids from <i>Zizyphus oxyphylla</i> . <i>Natural Product Communications</i> , 2010, 5, 1205-8.	0.5	5

#	ARTICLE	IF	CITATIONS
613	Alkaloidal constituents of <i>Tinospora crispa</i> . <i>Natural Product Communications</i> , 2010, 5, 1747-50.	0.5	14
614	Synthesis and Antibacterial and Antifungal Activity of 5-Substituted Imidazolones. <i>Letters in Drug Design and Discovery</i> , 2009, 6, 69-77.	0.7	18
615	Molecular dynamics simulation of Axillaridine <sup>+</sup> : A potent natural cholinesterase inhibitor. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2009, 24, 1101-1105.	5.2	2
616	In vitro biological activity screening of <i>Lycopodium complanatum</i> L. ssp. <i>chamaecyparissus</i> (A. Br.) D <sup>Å</sup> ll. <i>Natural Product Research</i> , 2009, 23, 514-526.	1.8	10
617	An investigation of the kinetic and anti-angiogenic properties of plant glycoside inhibitors of thymidine phosphorylase. <i>Journal of Asian Natural Products Research</i> , 2009, 11, 159-167.	1.4	8
618	Kinetics studies on the lignan class of natural compounds that inhibits $\hat{\pm}$ -chymotrypsin. <i>Journal of Asian Natural Products Research</i> , 2009, 11, 933-939.	1.4	1
619	Preliminary evaluation of the antispasmodic and lipoxygenase inhibitory effects of some selected medicinal plants. <i>Pharmaceutical Biology</i> , 2009, 47, 1137-1141.	2.9	8
620	Microbial transformation of 18 $\hat{2}$ -glycyrrhetic acid by <i>Cunninghamella elegans</i> and <i>Fusarium lini</i> , and lipoxygenase inhibitory activity of transformed products. <i>Natural Product Research</i> , 2009, 23, 507-513.	1.8	11
621	Bioactive Phenylethanoids and Coumarines from <i>Basalmocitrus cameroonensis</i> . <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2009, 64, 452-458.	0.7	8
622	Bisbenzylisoquinoline alkaloids from <i>Cocculus pendulus</i> . <i>Natural Product Research</i> , 2009, 23, 1265-1273.	1.8	8
623	Black carbon aerosols in urban air in South Asia. <i>Atmospheric Environment</i> , 2009, 43, 1737-1744.	4.1	88
624	Cellular reactive oxygen species inhibitory constituents of <i>Hypericum thasium</i> Griseb. <i>Phytochemistry</i> , 2009, 70, 244-249.	2.9	25
625	Hemiterpene glucosides and other constituents from <i>Spiraea canescens</i> . <i>Phytochemistry</i> , 2009, 70, 1467-1473.	2.9	25
626	Synthesis of bis-Schiff bases of isatins and their antiglycation activity. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 7795-7801.	3.0	134
627	Botanical origin of Indian celery seed (fruit). <i>Journal of Natural Medicines</i> , 2009, 63, 248-253.	2.3	10
628	Isolation and immunomodulatory properties of a flavonoid, casticin from <i>Vitex agnus-castus</i> . <i>Phytotherapy Research</i> , 2009, 23, 1516-1520.	5.8	43
629	Antiinflammatory and lipoxygenase inhibitory compounds from <i>vitex agnus-castus</i> . <i>Phytotherapy Research</i> , 2009, 23, 1336-1339.	5.8	68
630	Stilbene glycosides are natural product inhibitors of FGF-2-induced angiogenesis. <i>BMC Cell Biology</i> , 2009, 10, 30.	3.0	17

#	ARTICLE	IF	CITATIONS
631	ORIGINAL ARTICLE: Identification of Tollâ€Like Receptors in the Rat ( <i>Rattus norvegicus</i> ): Messenger RNA Expression in the Male Reproductive Tract Under Conditions of Androgen Variation. <i>American Journal of Reproductive Immunology</i> , 2009, 62, 243-252.	1.2	9
632	Oxidative burst inhibitory and cytotoxic amides and lignans from the stem bark of <i>Fagara heitzii</i> (Rutaceae). <i>Phytochemistry</i> , 2009, 70, 1442-1447.	2.9	39
633	Unsymmetrically disubstituted urea derivatives: A potent class of antiglycating agents. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 2447-2451.	3.0	45
634	Schiff bases of 3-formylchromone as thymidine phosphorylase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 2983-2988.	3.0	93
635	1,3,4-Oxadiazole-2(3H)-thione and its analogues: A new class of non-competitive nucleotide pyrophosphatases/phosphodiesterases 1 inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 7816-7822.	3.0	49
636	Leishmanicidal potential of N-substituted morpholine derivatives: Synthesis and structureâ€activity relationships. <i>Natural Product Research</i> , 2009, 23, 479-484.	1.8	21
637	Facile, economical and direct synthesis of 9-anilinoacridines. <i>Natural Product Research</i> , 2009, 23, 5-9.	1.8	0
638	Protein glycation inhibitory activities of <i>Lawsonia inermis</i> and its active principles. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2009, 24, 257-261.	5.2	45
639	Biotransformation of methyl cholate by <i>Aspergillus niger</i> . <i>Steroids</i> , 2009, 74, 483-486.	1.8	18
640	New oxandrolone derivatives by biotransformation using <i>Rhizopus stolonifer</i> . <i>Steroids</i> , 2009, 74, 1040-1044.	1.8	28
641	Utility of color Doppler ultrasound in evaluating the status of cervical lymph nodes in oral cancer. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2009, 108, 255-263.	1.4	22
642	Enzyme inhibition, radical scavenging, and spectroscopic studies of vanadium(IV)â€hydrazide complexes. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2009, 24, 1336-1343.	5.2	19
643	Synthesis, phytotoxic, cytotoxic, acetylcholinesterase and butyrylcholinesterase activities of <i>N,N</i> -diaryl unsymmetrically substituted thioureas. <i>Natural Product Research</i> , 2009, 23, 1719-1730.	1.8	16
644	New diterpenoid alkaloids from <i>Aconitum heterophyllum</i> Wall: Selective butyrylcholinesterase inhibitors. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2009, 24, 47-51.	5.2	34
645	A new phenylpropanoid glycoside from <i>Leucas indica</i> Linn.. <i>Journal of Asian Natural Products Research</i> , 2009, 11, 29-32.	1.4	4
646	Barlerisides A and B, new potent superoxide scavenging phenolic glycosides from <i>Barleria acanthoides</i> . <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2009, 24, 1332-1335.	5.2	8
647	Butyrylcholinesterase inhibitory activity of testosterone and some of its metabolites. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2009, 24, 553-558.	5.2	6
648	Conferols A and B, New Anti-inflammatory 4-Hydroxyisoflavones from <i>Caragana conferta</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2009, 57, 415-417.	1.3	16

#	ARTICLE	IF	CITATIONS
649	A New Ferulic Acid Ester and Other Constituents from <i>Tamarix nilotica</i> Leaves. <i>Chemical and Pharmaceutical Bulletin</i> , 2009, 57, 740-742.	1.3	15
650	Schiff Bases of Istin: Antiglycation Activity. <i>Letters in Drug Design and Discovery</i> , 2009, 6, 358-362.	0.7	14
651	Schiff Bases of 3-Formylchromones as Antibacterial, Antifungal, and Phytotoxic Agents (Supplementary) <i>Tj ETQq1 1 0.784314 pgBT /Ov</i>	0.7	27
652	Bioactive Chemical Constituents of <i>Stereospermum kunthianum</i> (Bignoniaceae). <i>Research Journal of Phytochemistry</i> , 2009, 3, 35-43.	0.1	5
653	Polyanxanthone A, B and C, three xanthones from the wood trunk of <i>Garcinia polyantha</i> Oliv.. <i>Phytochemistry</i> , 2008, 69, 1013-1017.	2.9	28
654	A benzil and isoflavone from <i>Iris tenuifolia</i> . <i>Phytochemistry</i> , 2008, 69, 1880-1885.	2.9	28
655	Xanthine oxidase inhibiting compounds from <i>Ranunculus repens</i> . <i>Chemistry of Natural Compounds</i> , 2008, 44, 95-97.	0.8	10
656	Anti-angiogenic activity of sesterterpenes; natural product inhibitors of FGF-2-induced angiogenesis. <i>Angiogenesis</i> , 2008, 11, 245-256.	7.2	29
657	Cheiradone: a vascular endothelial cell growth factor receptor antagonist. <i>BMC Cell Biology</i> , 2008, 9, 7.	3.0	9
658	MAPRes: Mining association patterns among preferred amino acid residues in the vicinity of amino acids targeted for post-translational modifications. <i>Proteomics</i> , 2008, 8, 1954-1958.	2.2	6
659	Synthesis, Spectroscopy, and Biological Properties of Vanadium(IV)-Hydrazide Complexes. <i>Chemistry and Biodiversity</i> , 2008, 5, 82-92.	2.1	42
660	Fungal Transformation of Dydrogesterone and Inhibitory Effect of Its Metabolites on the Respiratory Burst in Human Neutrophils. <i>Chemistry and Biodiversity</i> , 2008, 5, 324-331.	2.1	11
661	Two New Antioxidant Phenylpropanoids from <i>Lindelia stylosa</i> . <i>Chemistry and Biodiversity</i> , 2008, 5, 2676-2683.	2.1	26
662	Phenolic and other constituents of fresh water fern <i>Salvinia molesta</i> . <i>Phytochemistry</i> , 2008, 69, 1018-1023.	2.9	63
663	A triterpenoidal saponin and sphingolipids from <i>Pteleopsis hylodendron</i> . <i>Phytochemistry</i> , 2008, 69, 2400-2405.	2.9	15
664	±-Chymotrypsin inhibiting benzylated glycosides from <i>Symplocos racemosa</i> . <i>Phytochemistry Letters</i> , 2008, 1, 54-58.	1.2	4
665	Water promoted, microwave-assisted oxidative novel deamination of N-aminoquinazolinones. <i>Chinese Chemical Letters</i> , 2008, 19, 161-165.	9.0	7
666	3D-QSAR CoMFA studies on bis-coumarine analogues as urease inhibitors: A strategic design in anti-urease agents. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 3456-3461.	3.0	36

#	ARTICLE	IF	CITATIONS
667	Kinetics study on a novel natural inhibitor of $\hat{\iota}$ -chymotrypsin. <i>FÃ-toterapÃ-Ãç</i> , 2008, 79, 505-508.	2.2	8
668	$\hat{\iota}$ -Glucosidase Inhibitory Activity of Triterpenoids from <i>Cichorium intybus</i> . <i>Journal of Natural Products</i> , 2008, 71, 910-913.	3.0	72
669	In vitro immunomodulating properties of selected Sudanese medicinal plants. <i>Journal of Ethnopharmacology</i> , 2008, 118, 26-34.	4.1	65
670	A study on antioxidant, free radical scavenging, anti-inflammatory and hepatoprotective actions of <i>Aegiceras corniculatum</i> (stem) extracts. <i>Journal of Ethnopharmacology</i> , 2008, 118, 514-521.	4.1	51
671	<i>Aegiceras corniculatum</i> extract suppresses initial and late phases of inflammation in rat paw and attenuates the production of eicosanoids in rat neutrophils and human platelets. <i>Journal of Ethnopharmacology</i> , 2008, 120, 248-254.	4.1	22
672	In vitro cytotoxic, antibacterial, antifungal and urease inhibitory activities of some <i>N</i> <sup>4</sup> -substituted isatin-3-thiosemicarbazones. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2008, 23, 848-854.	5.2	71
673	Oxidative Burst Inhibitory and Cytotoxic Indoloquinazoline and Furoquinoline Alkaloids from <i>Oricia suaveolens</i> . <i>Journal of Natural Products</i> , 2008, 71, 1942-1945.	3.0	46
674	SUPEROXIDE ANION RADICAL, AN IMPORTANT TARGET FOR THE DISCOVERY OF ANTIOXIDANTS. <i>Atherosclerosis Supplements</i> , 2008, 9, 268.	1.2	2
675	Antifungal and antibacterial activities of <i>Taxus wallichiana</i> Zucc. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2008, 23, 256-260.	5.2	46
676	Urease and Serine Protease inhibitory alkaloids from <i>Isatis tinctoria</i> . <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2008, 23, 918-921.	5.2	11
677	Monoterpene glycosides from <i>Indigofera hetrantha</i> . <i>Natural Product Research</i> , 2008, 22, 1189-1195.	1.8	2
678	Urease inhibitor from <i>Datisca cannabina</i> linn. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2008, 23, 386-390.	5.2	21
679	Antimicrobial activities of <i>Gloriosa superba</i> Linn (Colchicaceae) extracts. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2008, 23, 855-859.	5.2	27
680	Receptor-Based Modeling and 3D-QSAR for a Quantitative Production of the Butyrylcholinesterase Inhibitors Based on Genetic Algorithm. <i>Journal of Chemical Information and Modeling</i> , 2008, 48, 1092-1103.	5.4	37
681	Cycloartane Triterpenoids from <i>Astragalus bicuspis</i> . <i>Journal of Natural Products</i> , 2008, 71, 1557-1560.	3.0	26
682	Microbial transformation of testosterone by <i>Rhizopus stolonifer</i> and <i>Fusarium lini</i> . <i>Natural Product Research</i> , 2008, 22, 1498-1509.	1.8	25
683	Bioactive $\hat{\iota}$ -Pregnane-Type Steroidal Alkaloids from <i>Sarcococca hookeriana</i> . <i>Journal of Natural Products</i> , 2008, 71, 1481-1484.	3.0	33
684	Inhibitory Effect of Macabarterin, a Polyoxygenated Ellagitannin from <i>Macaranga barteri</i> , on Human Neutrophil Respiratory Burst Activity. <i>Journal of Natural Products</i> , 2008, 71, 1906-1910.	3.0	24

#	ARTICLE	IF	CITATIONS
685	Two new fatty esters from <i>Rhazya strictaroots</i> (Apocynaceae). <i>Natural Product Research</i> , 2008, 22, 1350-1354.	1.8	9
686	±-Chymotrypsin inhibition studies on the lignans from <i>Vitex negundo</i> Linn. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2008, 23, 400-405.	5.2	17
687	Structural insight into the inhibition of acetylcholinesterase by 2,3,4, 5-tetrahydro-1, 5-benzothiazepines. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2008, 23, 206-212.	5.2	10
688	Protocols on safety, efficacy, standardization, and documentation of herbal medicine (IUPAC) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622	1.9	105
689	Synthesis and Chymotrypsin Inhibitory Activity of Substituted Oxazolones. <i>Letters in Drug Design and Discovery</i> , 2008, 5, 52-56.	0.7	10
690	Microbial oxidation of anabolic steroids. <i>Natural Product Research</i> , 2008, 22, 1289-1296.	1.8	9
691	Flavonoids from <i>Iris songarica</i> and their Antioxidant and Estrogenic Activity. <i>Planta Medica</i> , 2008, 74, 1492-1495.	1.3	16
692	A pharmacological and toxicological evaluation of <i>Haloxylon recurvum</i> . <i>Natural Product Research</i> , 2008, 22, 1317-1326.	1.8	4
693	Synthesis of 5-Arylidene Barbiturates: A Novel Class of DPPH Radical Scavengers. <i>Letters in Drug Design and Discovery</i> , 2008, 5, 286-291.	0.7	27
694	Discovery of leishmanicidal agents from medicinal plants. <i>Pure and Applied Chemistry</i> , 2008, 80, 1783-1790.	1.9	17
695	Microbial transformation of oleanolic acid by <i>Fusarium lini</i> and ±-glucosidase inhibitory activity of its transformed products. <i>Natural Product Research</i> , 2008, 22, 489-494.	1.8	22
696	Anti-plasmodial and Cholinesterase Inhibiting Activities of some Constituents of <i>Psorospermum glaberrimum</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2008, 56, 222-226.	1.3	42
697	Syntheses, Urease Inhibition, and Antimicrobial Studies of Some Chiral 3-Substituted-4-amino-5-thioxo-1H,4H-1,2,4-triazoles. <i>Medicinal Chemistry</i> , 2008, 4, 539-543.	1.5	43
698	In Vitro Leishmanicidal Activity of 3-substituted Isocoumarins: Synthesis and Structure activity Relationship. <i>Medicinal Chemistry</i> , 2008, 4, 163-169.	1.5	4
699	An Expedient and Selective Approach Towards Disulfides Using Sodium Bromate/Sodium Hydrogen Sulfite Reagent. <i>Letters in Organic Chemistry</i> , 2008, 5, 432-434.	0.5	12
700	Editorial [Special Editorial Board Members Issue]. <i>Mini-Reviews in Medicinal Chemistry</i> , 2008, 8, 1311-1311.	2.4	0
701	Muscarinic, Ca <sup>2+</sup> antagonist and specific butyrylcholinesterase inhibitory activity of dried ginger extract might explain its use in dementia. <i>Journal of Pharmacy and Pharmacology</i> , 2008, 60, 1375-1383.	2.4	25
702	Microwaves-Assisted Syntheses of Imidazolylbenzamides and their Antioxidant Activities. <i>Letters in Drug Design and Discovery</i> , 2008, 5, 152-157.	0.7	4



#	ARTICLE	IF	CITATIONS
703	Schiff Bases of Istaïn: Potential Anti-Leishmanial Agents. Letters in Drug Design and Discovery, 2008, 5, 243-249.	0.7	15
704	Urease and $\hat{I}\pm$ -Chymotrypsin Inhibitory Effects of Selected Urea Derivatives. Letters in Drug Design and Discovery, 2008, 5, 401-405.	0.7	28
705	Flavonoidal C-Glycosides from <i>Abutilon pakistanicum</i> . Heterocycles, 2008, 75, 645.	0.7	5
706	Free radical scavenging phenylethanoid glycosides from <i>Leucas indica</i> Linn.. Natural Product Research, 2007, 21, 354-361.	1.8	21
707	Kinetics studies on triacontanyl palmitate: a urease inhibitor. Natural Product Research, 2007, 21, 721-725.	1.8	18
708	Glycosylphosphatidylinositol (GPI) Anchored Proteins of <i>Plasmodium falciparum</i> : Antigenic Determinants and Role of Sugar Moieties in the GPI Anchor. Current Organic Chemistry, 2007, 11, 609-618.	1.6	2
709	New leishmanicidal physalins from <i>Physalis minima</i> . Natural Product Research, 2007, 21, 877-883.	1.8	27
710	Synthesis and In Vitro Inhibitory Potential Towards Urease of 9-Anilinoacridines and Aciridinyl Hydrazides. Letters in Drug Design and Discovery, 2007, 4, 114-121.	0.7	6
711	Leishmanicidal and Cholinesterase Inhibiting Activities of Phenolic Compounds from <i>Allanblackia monticola</i> and <i>Symphonia globulifera</i> . Molecules, 2007, 12, 1548-1557.	3.8	80
712	$\hat{I}$ -ALPHA-Glucosidase Inhibitors from <i>Millettia conraui</i> . Chemical and Pharmaceutical Bulletin, 2007, 55, 1402-1403.	1.3	13
713	Microbial Transformation of the Steroidal Alkaloid Dictyophlebine by <i>Rhizopus stolonifer</i> . Chemical and Pharmaceutical Bulletin, 2007, 55, 682-684.	1.3	11
714	Cholinesterase Inhibiting and Antiplasmodial Steroidal Alkaloids from <i>Sarcococca hookeriana</i> . Chemical and Pharmaceutical Bulletin, 2007, 55, 1397-1401.	1.3	39
715	Science at the interface of chemistry and biology: Discoveries of $\hat{I}\pm$ -glucosidase inhibitors and antiglycation agents. Pure and Applied Chemistry, 2007, 79, 2263-2268.	1.9	21
716	New Chemical Derivatives of the Natural Compound Dictyophlebine Inhibiting Acetyl- and Butyrylcholinesterase. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2007, 62, 1324-1328.	0.7	2
717	Microbial Hydroxylation of Hydroxyprogesterones and $\hat{I}\pm$ -Glucosidase Inhibition Activity of Their Metabolites. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2007, 62, 593-599.	0.7	8
718	In vitro Anticholinesterase Activity of Various Alkaloids. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2007, 62, 684-688.	1.4	24
719	Biotransformation of adrenosterone by filamentous fungus, <i>Cunninghamella elegans</i> . Steroids, 2007, 72, 923-929.	1.8	57
720	Germa- $\hat{I}^3$ -lactones as novel inhibitors of bacterial urease activity. Biochemical and Biophysical Research Communications, 2007, 356, 457-463.	2.1	28

#	ARTICLE	IF	CITATIONS
721	Structure activity relationship studies on antileishmanial steroidal alkaloids from <i>Sarcococca hookeriana</i> . <i>Natural Product Research</i> , 2007, 21, 292-297.	1.8	25
722	Tyrosinase inhibitory and antileishmanial constituents from the rhizomes of <i>Paris polyphylla</i> . <i>Natural Product Research</i> , 2007, 21, 321-327.	1.8	36
723	Antimicrobial Prenylated Anthracene Derivatives from the Leaves of <i>Harungana madagascariensis</i> . <i>Journal of Natural Products</i> , 2007, 70, 600-603.	3.0	33
724	Inhibitory effect of lactone fractions and individual components from three species of the <i>Achillea millefolium</i> complex of Bulgarian origin on the human neutrophils respiratory burst activity. <i>Natural Product Research</i> , 2007, 21, 1032-1036.	1.8	8
725	Cytotoxic C-Methylated Chalcones from <i>Syzygium samarangense</i> . <i>Pharmaceutical Biology</i> , 2007, 45, 777-783.	2.9	20
726	Chymotrypsin inhibitory constituents from <i>Haloxylon recurvum</i> . <i>Natural Product Research</i> , 2007, 21, 69-75.	1.8	9
727	Synthesis of some N4-substituted isatin-3-thiosemicarbazones. <i>Natural Product Research</i> , 2007, 21, 1178-1186.	1.8	32
728	Microbial Transformation of ( $\alpha^7$ )-Guaio and Antibacterial Activity of Its Transformed Products. <i>Journal of Natural Products</i> , 2007, 70, 849-852.	3.0	28
729	Studies on the chemical constituents of <i>Phyllanthus emblica</i> . <i>Natural Product Research</i> , 2007, 21, 775-781.	1.8	87
730	Two New Leucosesterterpenes from <i>Leucosceptrum canum</i> . <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2007, 62, 587-592.	0.7	6
731	Coumestoside A, Coumestoside B and Erythrodiside A, Three Glycosides from <i>Cylicodiscus gabunensis</i> (Mimosaceae). <i>Natural Product Communications</i> , 2007, 2, 1934578X0700200.	0.5	2
732	Chemistry, Urease Inhibition, and Phytotoxic Studies of Binuclear Vanadium(IV) Complexes. <i>Chemistry and Biodiversity</i> , 2007, 4, 58-71.	2.1	51
733	Isolation and Enzyme-Inhibition Studies of the Chemical Constituents from <i>Ajuga bracteosa</i> . <i>Chemistry and Biodiversity</i> , 2007, 4, 72-83.	2.1	43
734	Two New Protease-Inhibiting Glycosphingolipids from <i>Buddleja crispa</i> . <i>Chemistry and Biodiversity</i> , 2007, 4, 917-924.	2.1	5
735	In silico determination of intracellular glycosylation and phosphorylation sites in human selectins: Implications for biological function. <i>Journal of Cellular Biochemistry</i> , 2007, 100, 1558-1572.	2.6	11
736	Antioxidant and anticholinesterase evaluation of selected Turkish <i>Salvia</i> species. <i>Food Chemistry</i> , 2007, 103, 1247-1254.	8.2	155
737	Conessine isolated from <i>Holarrhena floribunda</i> . <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, o4398-o4398.	0.2	3
738	Ursolic acid: a potent Inhibitor of superoxides produced in the cellular system. <i>Phytotherapy Research</i> , 2007, 21, 558-561.	5.8	65

#	ARTICLE	IF	CITATIONS
739	Tyrosinase inhibitory pentacyclic triterpenes and analgesic and spasmolytic activities of methanol extracts of <i>Rhododendron collettianum</i> . <i>Phytotherapy Research</i> , 2007, 21, 1076-1081.	5.8	39
740	Antioxidant and antimicrobial actions of the clubmoss <i>Lycopodium clavatum</i> L.. <i>Phytochemistry Reviews</i> , 2007, 6, 189-196.	6.5	27
741	An Alternative Method for the Synthesis of Tetraketones and their Lipoxygenase Inhibiting and Antioxidant Properties. <i>Letters in Drug Design and Discovery</i> , 2007, 4, 272-278.	0.7	8
742	Thermal rearrangement of harunganin and allylations of some compounds from <i>Harungana madagascariensis</i> . <i>Arkivoc</i> , 2007, 2007, 64-70.	0.5	0
743	Inhibitors of phosphatidylinositide 3-kinase: effects on reactive oxygen species and platelet aggregation. <i>Pharmacological Reports</i> , 2007, 59, 238-43.	3.3	12
744	Synthesis and anti-inflammatory activity of some selected aminothiophene analogs. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2006, 21, 139-143.	5.2	27
745	Novel urease inhibitors from <i>Daphne oleoids</i> . <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2006, 21, 527-529.	5.2	18
746	Microbial Transformation and Butyrylcholinesterase Inhibitory Activity of ( $\hat{\alpha}$ )-Caryophyllene Oxide and Its Derivatives. <i>Journal of Natural Products</i> , 2006, 69, 1429-1434.	3.0	33
747	( $\hat{\pm}$ )-Glucosidase Inhibitory Anthranols, Kenganthranols A-C, from the Stem Bark of <i>Harungana madagascariensis</i> . <i>Journal of Natural Products</i> , 2006, 69, 229-233.	3.0	52
748	Phenolic constituents from <i>Perovskia atriplicifolia</i> . <i>Natural Product Research</i> , 2006, 20, 347-353.	1.8	16
749	Potent tyrosinase inhibitors from <i>Trifolium balansae</i> . <i>Natural Product Research</i> , 2006, 20, 665-670.	1.8	24
750	The microbiological hydroxylation of levonorgestrel. <i>Natural Product Research</i> , 2006, 20, 1074-1081.	1.8	9
751	Norditerpenoid Alkaloids from <i>Delphinium nordhagenii</i> . <i>Journal of Natural Products</i> , 2006, 69, 823-825.	3.0	11
752	Triterpenoids from <i>Drypetes chevalieri</i> Beille (euphorbiaceae). <i>Natural Product Research</i> , 2006, 20, 586-592.	1.8	12
753	Biotransformation of ( $\hat{\alpha}$ )-Ambrox by Cell Suspension Cultures of <i>Actinidiadeliciosa</i> . <i>Journal of Natural Products</i> , 2006, 69, 957-959.	3.0	18
754	Biological and molecular docking studies on coagulin-H: Human IL-2 novel natural inhibitor. <i>Molecular Immunology</i> , 2006, 43, 1855-1863.	2.2	56
755	Halosterols A and B, Chymotrypsin Inhibitory Sterols from <i>Haloxylon recurvum</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2006, 54, 623-625.	1.3	11
756	Chymotrypsin Inhibitory Triterpenoids from <i>Silybum marianum</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2006, 54, 103-106.	1.3	7

#	ARTICLE	IF	CITATIONS
757	Hyperinols A and B, Chymotrypsin Inhibiting Triterpenes from <i>Hypericum oblongifolium</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2006, 54, 1088-1090.	1.3	10
758	Biotransformation of Physalin H and Leishmanicidal Activity of Its Transformed Products. <i>Chemical and Pharmaceutical Bulletin</i> , 2006, 54, 927-930.	1.3	40
759	Enzyme Inhibition Studies of Oxindole Alkaloids from <i>Isatis costata</i> . <i>Heterocycles</i> , 2006, 68, 1421.	0.7	17
760	Microbial Metabolism Of (+)-Cycloisolongifol-5 <sup>12</sup> -Ol. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2006, 61, 1035-1038.	0.7	4
761	1,13-Dimethyl-6H,7H,8H-chromeno[3,4:5,6]pyrano[3,2-c]chromene-6,8-dione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o116-o118.	0.2	1
762	20(29)-Lupene-3 <sup>12</sup> ,28 <sup>12</sup> -diacetate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o1352-o1354.	0.2	8
763	14-Acetyl-20-ethyl-1,8-dihydroxy-16,18-dimethoxylycoctonine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o1428-o1430.	0.2	2
764	Presence of calcium antagonist activity explains the use of <i>Syzygium samarangense</i> in diarrhoea. <i>Phytotherapy Research</i> , 2006, 20, 49-52.	5.8	42
765	Inhibition of respiratory burst in human neutrophils and lipoxygenase enzyme by compounds from <i>Haloxylon griffithii</i> . <i>Phytotherapy Research</i> , 2006, 20, 840-843.	5.8	5
766	Tyrosinase inhibition studies of cycloartane and cucurbitane glycosides and their structure-activity relationships. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 6085-6088.	3.0	31
767	New biscoumarin derivatives-cytotoxicity and enzyme inhibitory activities. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 8066-8072.	3.0	70
768	Isolation and cholinesterase-inhibition studies of sterols from <i>Haloxylon recurvum</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 573-580.	2.2	44
769	Tetraketones: A new class of tyrosinase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 344-351.	3.0	99
770	Synthesis and antibacterial activity of substituted flavones, 4-thioflavones and 4-iminoflavones. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 4704-4711.	3.0	62
771	Oxazolones: New tyrosinase inhibitors; synthesis and their structure-activity relationships. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 6027-6033.	3.0	93
772	Cysteine based novel noncompetitive inhibitors of urease(s)-Distinctive inhibition susceptibility of microbial and plant ureases. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 6737-6744.	3.0	34
773	Crassiflorone, a new naphthoquinone from <i>Diospyros crassiflora</i> (Hien). <i>Tetrahedron Letters</i> , 2006, 47, 3067-3070.	1.4	97
774	Triterpenoids from plants of the genus <i>Tamarix</i> . <i>Chemistry of Natural Compounds</i> , 2006, 42, 332-335.	0.8	7

#	ARTICLE	IF	CITATIONS
775	Successful computer guided planned synthesis of (4R)-thiazolidine carboxylic acid and its 2-substituted analogues as urease inhibitors. <i>Molecular Diversity</i> , 2006, 10, 223-231.	3.9	20
776	Hydroxylation of the sesterterpene leucosceptrine by the fungus <i>Rhizopus stolonifer</i> . <i>Phytochemistry</i> , 2006, 67, 439-443.	2.9	10
777	Bioactive flavonoids and saponins from <i>Climacoptera obtusifolia</i> . <i>Phytochemistry</i> , 2006, 67, 2392-2397.	2.9	38
778	Cinnamate derivatives of fructo-oligosaccharides from <i>Lindelofia stylosa</i> . <i>Carbohydrate Research</i> , 2006, 341, 2398-2405.	2.3	16
779	New butyrylcholinesterase inhibitory triterpenes from <i>Salvia santolinifolia</i> . <i>Archives of Pharmacal Research</i> , 2006, 29, 195-198.	6.3	17
780	A new iridoid glycoside from <i>Linaria genestifolia</i> . <i>FÃ-toterapÃ-t</i> , 2006, 77, 12-14.	2.2	12
781	Tyrosinase inhibitory lignans from the methanol extract of the roots of <i>Vitex negundo</i> Linn. and their structure-activity relationship. <i>Phytomedicine</i> , 2006, 13, 255-260.	5.3	73
782	Structure Elucidation and Antibacterial Activity of New Fungal Metabolites of <i>Sclareol</i> . <i>Chemistry and Biodiversity</i> , 2006, 3, 54-61.	2.1	16
783	New Cholinesterase-Inhibiting Triterpenoid Alkaloids from <i>Buxus hyrcana</i> . <i>Chemistry and Biodiversity</i> , 2006, 3, 1039-1052.	2.1	34
784	Isolation of Four New Pterocarpanes from <i>Zygophyllum eurypterum</i> (Syn. <i>Z. atriplicoides</i> ) with Enzyme-Inhibition Properties. <i>Chemistry and Biodiversity</i> , 2006, 3, 996-1003.	2.1	19
785	New $\beta$ -Glucosidase Inhibitors and Antibacterial Compounds from <i>Myrtus communis</i> L.. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 2371-2377.	2.4	75
786	Phosphorylation and glycosylation interplay: Protein modifications at hydroxy amino acids and prediction of signaling functions of the human $\beta$ 3 integrin family. <i>Journal of Cellular Biochemistry</i> , 2006, 99, 706-718.	2.6	27
787	Synthesis and Biological Evaluation of Isomeric Derivatives of Naturally Occurring Spatozoate. <i>Arzneimittelforschung</i> , 2006, 56, 351-358.	0.4	1
788	Biotransformation of ( $\alpha$ )-Caryophyllene Oxide by Cell Suspension Culture of <i>Catharanthus roseus</i> . <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2006, 61, 197-200.	0.7	12
789	Cucurbitacin glucosides from <i>Citrullus colocynthis</i> . <i>Natural Product Research</i> , 2006, 20, 409-413.	1.8	20
790	New natural cholinesterase inhibiting and calcium channel blocking quinoline alkaloids. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2006, 21, 703-710.	5.2	44
791	Piperidines: A new class of Urease inhibitors. <i>Natural Product Research</i> , 2006, 20, 523-530.	1.8	13
792	A New <i>Bacillus pasteurii</i> Urease Inhibitor from <i>Euphorbia decipiens</i> . <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2006, 21, 531-535.	5.2	18

#	ARTICLE	IF	CITATIONS
793	Xanthine oxidase inhibiting flavonol glycoside from <i>Amberboa ramosa</i> . <i>Natural Product Research</i> , 2006, 20, 335-339.	1.8	12
794	Phosphodiesterase-I inhibitor quinovic acid glycosides from <i>Bridelia ndellensis</i> . <i>Natural Product Research</i> , 2006, 20, 686-692.	1.8	28
795	New natural urease inhibitors from <i>Ranunculus repens</i> . <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2006, 21, 17-19.	5.2	15
796	Soil Pollution by Heavy Metals and Remediation (Mazandaran-Iran). <i>Journal of Applied Sciences</i> , 2006, 6, 2110-2116.	0.3	10
797	Effect of the Aqueous Green Leaf Extract of Green Tea ( <i>Camellia sinensis</i> ) on Glucose Level of Rat. <i>Pakistan Journal of Biological Sciences</i> , 2006, 9, 2708-2711.	0.5	5
798	Enzymes Inhibitory Constituents From <i>Buddleja Crispa</i> . <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2005, 60, 341-346.	0.7	6
799	Three New Cholinesterase-Inhibiting <i>cis</i> -Clerodane Diterpenoids from <i>Otostegia limbata</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2005, 53, 378-381.	1.3	33
800	Isolation of Onosmins A and B, Lipoxygenase Inhibitors from <i>Onosma hispida</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2005, 53, 907-910.	1.3	17
801	Microbial Transformation of Mestranol by <i>Cunninghamella elegans</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2005, 53, 1011-1013.	1.3	12
802	Microbial Hydroxylation of Pregnenolone Derivatives. <i>Chemical and Pharmaceutical Bulletin</i> , 2005, 53, 1455-1459.	1.3	27
803	Phenyl Polypropanoids from <i>Lindelofia stylosa</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2005, 53, 1469-1471.	1.3	16
804	Haloxylines A and B, Antifungal and Cholinesterase Inhibiting Piperidine Alkaloids from <i>Haloxylon salicornicum</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2005, 53, 570-572.	1.3	28
805	Tyrosinase-Inhibitory Long-Chain Esters from <i>Amberboa ramosa</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2005, 53, 86-89.	1.3	27
806	Lipoxygenase Inhibiting Constituents from <i>Indigofera hetrantha</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2005, 53, 263-266.	1.3	28
807	Synthesis and characterization of mononuclear oxovanadium(IV) complexes and their enzyme inhibition studies with a carbohydrate metabolic enzyme, phosphodiesterase I. <i>Journal of Inorganic Biochemistry</i> , 2005, 99, 589-599.	3.5	28
808	Bangaxanthone A and B, two xanthenes from the stem bark of <i>Garcinia polyantha</i> Oliv.. <i>Phytochemistry</i> , 2005, 66, 2351-2355.	2.9	37
809	Microbial transformation of ( $\alpha^*$ )-isolongifolol and butyrylcholinesterase inhibitory activity of transformed products. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 1939-1944.	3.0	16
810	Structure-activity relationships of tyrosinase inhibitory combinatorial library of 2,5-disubstituted-1,3,4-oxadiazole analogues. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 3385-3395.	3.0	168

#	ARTICLE	IF	CITATIONS
811	Isolation and Lipoxygenase-Inhibition Studies of Phenolic Constituents from <i>Ehretia obtusifolia</i> . <i>Chemistry and Biodiversity</i> , 2005, 2, 104-111.	2.1	29
812	Microbial Transformation of Mesterolone. <i>Chemistry and Biodiversity</i> , 2005, 2, 392-400.	2.1	38
813	Synthesis of Methyl Ether Analogues of Sildenafil (Viagra®) Possessing Tyrosinase Inhibitory Potential. <i>Chemistry and Biodiversity</i> , 2005, 2, 470-476.	2.1	17
814	Syntheses and Biological Activities of Chalcone and 1,5-Benzothiazepine Derivatives: Promising New Free-Radical Scavengers, and Esterase, Urease, and $\alpha$ -Glucosidase Inhibitors. <i>Chemistry and Biodiversity</i> , 2005, 2, 487-496.	2.1	65
815	Fungal Metabolites of (E)-Guggulsterone and Their Antibacterial and Radical-Scavenging Activities. <i>Chemistry and Biodiversity</i> , 2005, 2, 516-524.	2.1	25
816	Antileishmanial Physalins from <i>Physalis minima</i> . <i>Chemistry and Biodiversity</i> , 2005, 2, 1164-1173.	2.1	43
817	Microbial Transformations of Gelomulide G: A Member of the Rare Class of Diterpene Lactones. <i>Chemistry and Biodiversity</i> , 2005, 2, 1401-1408.	2.1	5
818	A modified, economical and efficient synthesis of variably substituted pyrazolo[4,3-d]pyrimidin-7-ones. <i>Journal of Heterocyclic Chemistry</i> , 2005, 42, 1085-1093.	2.6	10
819	Structure determination of bioactive galloyl derivatives by NMR spectroscopy. <i>Magnetic Resonance in Chemistry</i> , 2005, 43, 486-488.	1.9	3
820	Alkaloids of <i>Aconitum laeve</i> and their anti-inflammatory, antioxidant and tyrosinase inhibition activities. <i>Phytochemistry</i> , 2005, 66, 935-940.	2.9	86
821	Prenylated anthronoid antioxidants from the stem bark of <i>Harungana madagascariensis</i> . <i>Phytochemistry</i> , 2005, 66, 1174-1179.	2.9	56
822	Bioactive phenolic compounds from a medicinal lichen, <i>Usnea longissima</i> . <i>Phytochemistry</i> , 2005, 66, 2346-2350.	2.9	60
823	Lipoxygenase inhibitory constituents from <i>Indigofera oblongifolia</i> . <i>Archives of Pharmacal Research</i> , 2005, 28, 761-764.	6.3	23
824	Butyrylcholinesterase inhibitory guaianolides from <i>Amberboa ramosa</i> . <i>Archives of Pharmacal Research</i> , 2005, 28, 172-176.	6.3	18
825	A facile and improved synthesis of sildenafil (Viagra <sup>®</sup> ) analogs through solid support microwave irradiation possessing tyrosinase inhibitory potential, their conformational analysis and molecular dynamics simulation studies. <i>Molecular Diversity</i> , 2005, 9, 15-26.	3.9	27
826	Crystal and Molecular Structure of the Isoflavones Irilin B and Betavulgarin. <i>Chemistry of Natural Compounds</i> , 2005, 41, 396-399.	0.8	0
827	Biologically Active Substances from <i>Camphorosma monspeliacum</i> . <i>Chemistry of Natural Compounds</i> , 2005, 41, 726-727.	0.8	4
828	Flavonoids of Plants from the Genus <i>Tamarix</i> . <i>Chemistry of Natural Compounds</i> , 2005, 41, 728-729.	0.8	7

#	ARTICLE	IF	CITATIONS
829	5,7-Dihydroxy-6,2-dimethoxyisoflavone. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o1812-o1814.	0.2	3
830	Methyl [2,4,5-trihydroxy-6-(hydroxymethyl)perhydropyran-3-yl]carbamate. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o2354-o2356.	0.2	0
831	Absolute configuration of (R)-synephrine hydrochloride. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o2534-o2536.	0.2	3
832	N,N-Diphenylsuccinamide. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o3001-o3002.	0.2	2
833	16 $\beta$ ,17-Dihydroxy-ent-kauran-19-oic acid. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o3053-o3055.	0.2	0
834	2-(Methoxycarbonyl)succinanic acid. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o3520-o3522.	0.2	1
835	(5R,6S,8S,9R,14R,15R,17R,18S,21S,24R,26S,27R)-5 $\beta$ -Chloro-16,24-cyclo-13,14-secoergost-2-ene-18,26-dioic acid-14:17,14:27-diepoxy-6 $\beta$ ,13,20,22-tetrahydroxy-1,15-dioxo- $\beta$ -lactone $\beta$ -lactone methanol solvate monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o3523-o3525.	0.2	2
836	10,12,12-Tris(3,3-dimethylallyl)-6,7-dihydroxy-2,2,9-trimethyl-1H-pyrano[2,3-b]anthracen-5(12H)-one. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o3545-o3547.	0.2	0
837	(4-Hydroxyphenyl)(2,4,6-trihydroxyphenyl)methanone monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o3584-o3586.	0.2	0
838	4-Hydroxy-5-methoxy-6,7-methylenedioxyisoflavone. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o4310-o4312.	0.2	0
839	2-(3,7-Dimethylocta-2,6-dienyl)-1,3,5,8-tetrahydroxyxanthone. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o4313-o4315.	0.2	0
840	Spasmolytic Flavonoids from <i>Syzygium samarangense</i> (Blume) Merr. & L.M. Perry. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2005, 60, 67-71.	1.4	26
841	Efficient Synthesis of Isobenzofuran-1(3H)-ones (Phthalides) and Selected Biological Evaluations. Arzneimittelforschung, 2005, 55, 588-597.	0.4	3
842	Presence of Antispasmodic, Antidiarrheal, Antisecretory, Calcium Antagonist and Acetylcholinesterase Inhibitory Steroidal Alkaloids in <i>Sarcococca saligna</i> . Planta Medica, 2005, 71, 120-125.	1.3	59
843	Lipoxygenase inhibiting ethyl substituted glycoside from <i>Symplocos racemosa</i> . Natural Product Research, 2005, 19, 509-515.	1.8	8
844	Microbial transformation of prednisone. Natural Product Research, 2005, 19, 311-317.	1.8	31
845	Three new sesquiterpene hemiacetals from <i>Achillea vermicularis</i> . Natural Product Research, 2005, 19, 551-559.	1.8	6
846	Immunomodulatory Properties of Synthetic Imidazolone Derivatives. Letters in Drug Design and Discovery, 2005, 2, 490-496.	0.7	15



#	ARTICLE	IF	CITATIONS
847	Biodiversity as a source of new pharmacophores: A new theory of memory III. Pure and Applied Chemistry, 2005, 77, 75-81.	1.9	11
848	Some Chemical Constituents Of Terminalia Glaucescens And Their Enzymes Inhibition Activity. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2005, 60, 347-350.	0.7	14
849	Prolyl Endopeptidase and Thrombin Inhibitory Diterpenoids from the Bark of Xylopiya aethiopia. Bioscience, Biotechnology and Biochemistry, 2005, 69, 1763-1766.	1.3	12
850	Two new diterpene polyesters from Euphorbia decipiens. Natural Product Research, 2005, 19, 267-274.	1.8	8
851	New diterpene isopimara-7,15-dien-19-oic acid and its prolyl endopeptidase inhibitory activity. Natural Product Research, 2005, 19, 13-22.	1.8	17
852	Bioactive Constituents from Boswellia papyrifera. Journal of Natural Products, 2005, 68, 189-193.	3.0	57
853	Norditerpenoid alkaloids from Aconitum karakolicum Rapais. Natural Product Research, 2005, 19, 713-718.	1.8	5
854	Synthesis and inhibitory potential towards acetylcholinesterase, butyrylcholinesterase and lipoxigenase of some variably substituted chalcones. Journal of Enzyme Inhibition and Medicinal Chemistry, 2005, 20, 41-47.	5.2	42
855	Effects of ethanolic extract of Iris germanica on lipid profile of rats fed on a high-fat diet. Journal of Ethnopharmacology, 2005, 98, 217-220.	4.1	53
856	Structural basis of acetylcholinesterase inhibition by triterpenoidal alkaloids. Biochemical and Biophysical Research Communications, 2005, 331, 1528-1532.	2.1	30
857	Juliflorine: A potent natural peripheral anionic-site-binding inhibitor of acetylcholinesterase with calcium-channel blocking potential, a leading candidate for Alzheimer's disease therapy. Biochemical and Biophysical Research Communications, 2005, 332, 1171-1179.	2.1	83
858	Withanolides, a new class of natural cholinesterase inhibitors with calcium antagonistic properties. Biochemical and Biophysical Research Communications, 2005, 334, 276-287.	2.1	92
859	Cholinesterase inhibitory pregnane-type steroidal alkaloids from Sarcococca hookeriana. Steroids, 2005, 70, 295-303.	1.8	30
860	Microbial transformation of 17 $\beta$ -ethynyl- and 17 $\beta$ -ethylsteroids, and tyrosinase inhibitory activity of transformed products. Steroids, 2005, 70, 798-802.	1.8	31
861	Tyrosinase inhibition studies of diterpenoid alkaloids and their derivatives: structure-activity relationships. Natural Product Research, 2005, 19, 517-522.	1.8	11
862	Enzyme inhibition and radical scavenging activities of aerial parts of Paeonia emodi Wall. (Paeoniaceae). Journal of Enzyme Inhibition and Medicinal Chemistry, 2005, 20, 245-249.	5.2	25
863	(E)-1-(1,3,6,8-Tetramethoxynaphthalen-2-yl)but-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o1015-o1017.	0.2	1
864	Tyrosinase inhibition: Conformational analysis based studies on molecular dynamics calculations of bipiperidine based inhibitors. Journal of Enzyme Inhibition and Medicinal Chemistry, 2005, 20, 401-407.	5.2	7

#	ARTICLE	IF	CITATIONS
865	First Microwave-Assisted Synthesis of 3-Substituted Isocoumarins. <i>Letters in Organic Chemistry</i> , 2005, 2, 532-534.	0.5	8
866	A Convenient, Highly Versatile Iodination Method of Alcohols Using Cesium Iodide/p-Toluenesulphonic Acid. <i>Letters in Organic Chemistry</i> , 2005, 2, 644-647.	0.5	4
867	A New $\beta$ -Glucosidase Inhibiting Dithiadiazetidin Derivative from <i>Symplocos racemosa</i> . <i>Heterocycles</i> , 2005, 65, 1837.	0.7	5
868	A Convenient, Highly Selective Iodination Method for Alcohols Using Cesium Iodide/Aluminum Chloride. <i>Letters in Organic Chemistry</i> , 2005, 2, 309-311.	0.5	0
869	Microwave-Assisted Synthesis of 2,5-Disubstituted-1,3,4-Oxadiazoles. <i>Letters in Organic Chemistry</i> , 2004, 1, 50-52.	0.5	32
870	Isotamarixen - A New Antioxidant and Prolyl Endopeptidase-Inhibiting Triterpenoid from <i>Tamarix hispida</i> . <i>Planta Medica</i> , 2004, 70, 65-67.	1.3	34
871	In vitro Anti-Inflammatory Activity of 23-Hydroxyursolic Acid Isolated from <i>Cussonia bancoensis</i> in Murine Macrophage RAW 264.7 Cells. <i>Planta Medica</i> , 2004, 70, 803-807.	1.3	20
872	Prolyl Endopeptidase Inhibitors from <i>Syzygium samarangense</i> (Blume) Merr. & L. M. Perry. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2004, 59, 86-92.	1.4	22
873	Phosphodiesterase and Thymidine Phosphorylase-Inhibiting Salirepin Derivatives from <i>Symplocos racemosa</i> . <i>Planta Medica</i> , 2004, 70, 1189-1194.	1.3	26
874	Synthesis and Urease Enzyme Inhibitory Effects of Some Dicoumarols. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2004, 19, 367-371.	5.2	22
875	Two new Isoflavanoids from the Rhizomes of <i>Iris Soforana</i> . <i>Natural Product Research</i> , 2004, 18, 465-471.	1.8	21
876	Bioactivity of Lignans from <i>Taxus baccata</i> . <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2004, 59, 494-498.	1.4	19
877	Constituents isolated from <i>Polyscias fulva</i> . <i>Biochemical Systematics and Ecology</i> , 2004, 32, 607-610.	1.3	21
878	20-N-Ethyl-1,8,14-trihydroxy-16 $\beta$ ,18-dimethoxylycoctonine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, o774-o776.	0.2	4
879	Conformations of imperatorin. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, o1460-o1462.	0.2	3
880	Arjunglucoside I chloromethane 0.25-solvate monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, o2130-o2132.	0.2	4
881	Cholinesterase-Inhibiting Withanolides from <i>Ajuga bracteosa</i> . <i>Chemistry and Biodiversity</i> , 2004, 1, 1289-1295.	2.1	35
882	Phosphodiesterase-Inhibiting Glycosides from <i>Symplocos racemosa</i> . <i>Helvetica Chimica Acta</i> , 2004, 87, 67-72.	1.6	11

#	ARTICLE	IF	CITATIONS
883	Pakistolides A and B, Novel Enzyme Inhibitory and Antioxidant Dimeric 4-(Glucosyloxy)Benzoates from <i>Berchemia pakistanica</i> . <i>Helvetica Chimica Acta</i> , 2004, 87, 416-424.	1.6	18
884	New Cholinesterase-Inhibiting Steroidal Alkaloids from <i>Sarcococca saligna</i> . <i>Helvetica Chimica Acta</i> , 2004, 87, 439-448.	1.6	40
885	Four New Diterpenoids from <i>Ballota limbata</i> . <i>Helvetica Chimica Acta</i> , 2004, 87, 682-689.	1.6	20
886	Cholinesterase-Inhibiting New Steroidal Alkaloids from <i>Sarcococca hookeriana</i> of Nepalese Origin. <i>Helvetica Chimica Acta</i> , 2004, 87, 1099-1108.	1.6	25
887	Berchemins A and B: Novel Enzyme-Inhibiting Dimeric Lignan Glycosides from <i>Berchemia pakistanica</i> . <i>Helvetica Chimica Acta</i> , 2004, 87, 2050-2056.	1.6	4
888	Microbial Transformation of Sesquiterpenes, (?)-Ambroxin $\frac{1}{2}$ and (+)-Sclareolide. <i>Helvetica Chimica Acta</i> , 2004, 87, 2685-2694.	1.6	42
889	Biscoumarin: new class of urease inhibitors; economical synthesis and activity. <i>Bioorganic and Medicinal Chemistry</i> , 2004, 12, 1963-1968.	3.0	201
890	Synthesis and immunomodulatory properties of selected oxazolone derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2004, 12, 2049-2057.	3.0	91
891	Kinetics and structure-activity relationship studies on pregnane-type steroidal alkaloids that inhibit cholinesterases. <i>Bioorganic and Medicinal Chemistry</i> , 2004, 12, 1995-2003.	3.0	47
892	Phenolic glycosides, a new class of human recombinant nucleotide pyrophosphatase phosphodiesterase-1 inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2004, 12, 5793-5798.	3.0	19
893	Revisiting diterpene lactones of <i>Suregada multiflora</i> . <i>Tetrahedron</i> , 2004, 60, 7933-7941.	1.9	18
894	Lipoxygenase inhibiting and antioxidant oligostilbene and monoterpene galactoside from <i>Paeonia emodi</i> . <i>Phytochemistry</i> , 2004, 65, 1129-1135.	2.9	38
895	Mushroom Tyrosinase Inhibition by Two Potent Uncompetitive Inhibitors. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2004, 19, 349-353.	5.2	27
896	Novel Sesterterpenes from <i>Leucosceptrum canum</i> of Nepalese Origin. <i>Organic Letters</i> , 2004, 6, 4139-4142.	4.6	26
897	Lipoxygenase Inhibitory Constituents from <i>Periplocaaphylla</i> . <i>Journal of Natural Products</i> , 2004, 67, 1450-1454.	3.0	24
898	Six New Diterpenoids from <i>Suregada multiflora</i> . <i>Journal of Natural Products</i> , 2004, 67, 1789-1795.	3.0	20
899	Leucosceptrine A Novel Sesterterpene with Prolylendopeptidase Inhibitory Activity from <i>Leucosceptrum canum</i> . <i>Journal of Organic Chemistry</i> , 2004, 69, 2906-2909.	3.2	31
900	Synthesis of Coumarin Derivatives with Cytotoxic, Antibacterial and Antifungal Activity. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2004, 19, 373-379.	5.2	75

#	ARTICLE	IF	CITATIONS
901	Synthesis, antifungal, and phytotoxic effects of some benzopyrone derivatives. <i>Natural Product Research</i> , 2004, 18, 21-27.	1.8	3
902	Biotransformation of (+)-androst-4-ene-3,17-dione. <i>Natural Product Research</i> , 2004, 18, 529-535.	1.8	33
903	Kinetics of novel competitive inhibitors of urease enzymes by a focused library of oxadiazoles/thiadiazoles and triazoles. <i>Biochemical and Biophysical Research Communications</i> , 2004, 319, 1053-1063.	2.1	99
904	New pregnane-type steroidal alkaloids from <i>Sarcococca saligna</i> and their cholinesterase inhibitory activity. <i>Steroids</i> , 2004, 69, 735-741.	1.8	37
905	Presence of cholinomimetic and acetylcholinesterase inhibitory constituents in betel nut. <i>Life Sciences</i> , 2004, 75, 2377-2389.	4.3	68
906	Cholinesterase inhibitory and spasmolytic potential of steroidal alkaloids. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2004, 92, 477-484.	2.5	45
907	Inhibition of sustained repetitive firing in cultured hippocampal neurons by an aqueous fraction isolated from <i>Delphinium denudatum</i> . <i>Journal of Ethnopharmacology</i> , 2004, 90, 367-374.	4.1	9
908	Acetylcholinesterase and butyrylcholinesterase inhibitory activity of some Turkish medicinal plants. <i>Journal of Ethnopharmacology</i> , 2004, 91, 57-60.	4.1	247
909	Antibacterial, antifungal, antiplasmodial, and cytotoxic activities of <i>Albertisia villosa</i> . <i>Journal of Ethnopharmacology</i> , 2004, 93, 331-335.	4.1	36
910	Cholinesterase Inhibiting Withanolides from <i>Withania somnifera</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2004, 52, 1358-1361.	1.3	101
911	Tyrosinase Inhibitors from <i>Rhododendron collettianum</i> and Their Structure-Activity Relationship (SAR) Studies. <i>Chemical and Pharmaceutical Bulletin</i> , 2004, 52, 1458-1461.	1.3	49
912	Two New Diterpenoids from <i>Ballota limbata</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2004, 52, 441-443.	1.3	24
913	.ALPHA.-Glucosidase Inhibitory Constituents from <i>Duranta repens</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2004, 52, 785-789.	1.3	25
914	New Cholinesterase Inhibiting Bisbenzylisoquinoline Alkaloids from <i>Cocculus pendulus</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2004, 52, 802-806.	1.3	39
915	Enzymes Inhibiting Lignans from <i>Vitex negundo</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2004, 52, 1269-1272.	1.3	78
916	Fungal Transformation of Monoterpenes. <i>Current Organic Chemistry</i> , 2004, 8, 353-366.	1.6	21
917	Lipoxygenase Inhibiting Flavonoids from <i>Indigofera hetrantha</i> . <i>Heterocycles</i> , 2004, 63, 359.	0.7	6
918	Spectral Data of Secokaraconitine. <i>Chemistry of Natural Compounds</i> , 2003, 39, 512.	0.8	1

#	ARTICLE	IF	CITATIONS
919	Quantitative HPLC analysis of withanolides in <i>Withania somnifera</i> . <i>FÄ-toterapÄ-Äç</i> , 2003, 74, 68-76.	2.2	127
920	Three Tyrosinase Inhibitors and Antioxidant Compounds from <i>Salsola foetida</i> . <i>Helvetica Chimica Acta</i> , 2003, 86, 457-464.	1.6	47
921	A Novel Dimeric Podophyllotoxin-Type Lignan and a New Withanolide from <i>Withania coagulans</i> . <i>Helvetica Chimica Acta</i> , 2003, 86, 607-614.	1.6	23
922	Isoflavonoid Glycosides from the Rhizomes of <i>frs germanica</i> . <i>Helvetica Chimica Acta</i> , 2003, 86, 3354-3362.	1.6	34
923	Microbial Transformation of Isolongifolen-4-one. <i>Helvetica Chimica Acta</i> , 2003, 86, 3450-3460.	1.6	31
924	Phenylselenenylalkanes, their adducts with the dirhodium complex $Rh_2(MTPA)_4$ and ligand exchange mechanisms in solution as studied by $^1H$ , $^{13}C$ and $^{77}Se$ NMR spectroscopy. <i>Magnetic Resonance in Chemistry</i> , 2003, 41, 455-465.	1.9	11
925	$\hat{I}^2$ -N-Cyanoethyl Acyl Hydrazide Derivatives: A New Class of $\hat{I}^2$ -Glucuronidase Inhibitors.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
926	An Alternative Method for the Highly Selective Iodination of Alcohols Using a $CsI/BF_3\hat{A}$ - $Et_2O$ System.. <i>ChemInform</i> , 2003, 34, no.	0.0	1
927	An Alternative Method for the Synthesis of $\hat{I}^3$ -Lactones by Using Cesium Fluoride-Celite/Acetonitrile Combination.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
928	3D-QSAR Studies on natural acetylcholinesterase inhibitors of <i>Sarcococca saligna</i> by comparative molecular field analysis (CoMFA). <i>Bioorganic and Medicinal Chemistry Letters</i> , 2003, 13, 4375-4380.	2.2	31
929	An expedient esterification of aromatic carboxylic acids using sodium bromate and sodium hydrogen sulfite. <i>Tetrahedron</i> , 2003, 59, 5549-5554.	1.9	30
930	New class of steroidal alkaloids from <i>Fritillaria imperialis</i> . <i>Phytochemistry</i> , 2003, 63, 115-122.	2.9	27
931	Withanolides from <i>Withania coagulans</i> . <i>Phytochemistry</i> , 2003, 63, 387-390.	2.9	58
932	Phenolic glycosides from <i>Symplocos racemosa</i> : natural inhibitors of phosphodiesterase I. <i>Phytochemistry</i> , 2003, 63, 217-220.	2.9	62
933	Synthesis and in vitro leishmanicidal activity of some hydrazides and their analogues. <i>Bioorganic and Medicinal Chemistry</i> , 2003, 11, 1381-1387.	3.0	88
934	20-Dimethylamino-3 $\hat{I}^{\pm}$ -methylamino-5 $\hat{I}^{\pm}$ -pregnane. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003, 59, o1682-o1684.	0.2	1
935	4,4,14-Trimethyl-3 $\hat{I}^{\pm}$ ,20-bis(methylamino)-9,19-cyclo-5 $\hat{I}^{\pm}$ -pregnan-16-ol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003, 59, o1751-o1753.	0.2	4
936	17-Ethynyl-3,17 $\hat{I}^{\pm}$ -dimethoxy-5 $\hat{I}^2$ -estra-1,3,5(10)-triene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003, 59, o1745-o1747.	0.2	1

#	ARTICLE	IF	CITATIONS
937	Anticonvulsant effect of FS-1 subfraction isolated from roots of <i>Delphinium denudatum</i> on hippocampal pyramidal neurons. <i>Phytotherapy Research</i> , 2003, 17, 38-43.	5.8	26
938	Two isoflavones and bioactivity spectrum of the crude extracts of <i>Iris germanica</i> rhizomes. <i>Phytotherapy Research</i> , 2003, 17, 575-577.	5.8	31
939	New Steroidal Alkaloids From <i>Sarcococca Saligna</i> . <i>Natural Product Research</i> , 2003, 17, 235-241.	1.8	19
940	New Triterpenoid Alkaloid Cholinesterase Inhibitors from <i>Buxus hyrcana</i> . <i>Journal of Natural Products</i> , 2003, 66, 739-742.	3.0	43
941	Saponins from <i>Cussonia bancoensis</i> and Their Inhibitory Effects on Nitric Oxide Production. <i>Journal of Natural Products</i> , 2003, 66, 1266-1269.	3.0	47
942	Microbial Transformation of Dehydroepiandrosterone. <i>Natural Product Research</i> , 2003, 17, 215-220.	1.8	31
943	Anti-inflammatory isoflavonoids from the rhizomes of <i>Iris germanica</i> . <i>Journal of Ethnopharmacology</i> , 2003, 86, 177-180.	4.1	84
944	An Alternative Method for the Highly Selective Iodination of Alcohols Using a CsI/BF <sub>3</sub> ·Et <sub>2</sub> O System. <i>Synthetic Communications</i> , 2003, 33, 2531-2540.	2.1	11
945	An Alternative Method for the Synthesis of $\beta$ -Lactones by Using Cesium Fluoride-Celite/Acetonitrile Combination. <i>Synthetic Communications</i> , 2003, 33, 3435-3453.	2.1	13
946	Synthesis and Biological Screening of 7-Hydroxy-4-Methyl-2 H -Chromen-2-One, 7-Hydroxy-4,5-Dimethyl-2 H -Chromen-2-One and their Some Derivatives. <i>Natural Product Research</i> , 2003, 17, 115-125.	1.8	15
947	New Bioactive Diterpene Polyesters from <i>Euphorbia decipiens</i> . <i>Journal of Natural Products</i> , 2003, 66, 1221-1224.	3.0	15
948	Microbial transformation of cortisol and prolyl endopeptidase inhibitory activity of its transformed products. <i>Natural Product Research</i> , 2003, 17, 389-395.	1.8	8
949	In vitro Anti-inflammatory Effect of <i>Carthamus lanatus</i> L.. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2003, 58, 830-832.	1.4	8
950	A New Diepoxy-ent-kauranoid, Rugosinin, from <i>Isodon rugosus</i> . <i>Planta Medica</i> , 2003, 69, 94-96.	1.3	14
951	Nortropane Alkaloids from the Leaves of <i>Erythroxylum moonii</i> . <i>Heterocycles</i> , 2003, 60, 917.	0.7	8
952	Paeonins A and B, Lipoxygenase Inhibiting Monoterpene Galactosides from <i>Paeonia emodi</i> .. <i>Chemical and Pharmaceutical Bulletin</i> , 2003, 51, 252-254.	1.3	23
953	Cholinesterase Inhibitory Constituents from <i>Onosma hispida</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2003, 51, 412-414.	1.3	39
954	First Natural Urease Inhibitor from <i>Euphorbia decipiens</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2003, 51, 719-723.	1.3	37

#	ARTICLE	IF	CITATIONS
955	Synthesis and Crystal Structure of New Dinitro Derivatives of Sesquiterpene Lactone Achillin. <i>Heterocycles</i> , 2003, 60, 1053.	0.7	3
956	Quinovic Acid Glycosides From <i>Mitragyna Stipulosa</i> - First Examples of Natural Inhibitors of Snake Venom Phosphodiesterase I. <i>Natural Product Research</i> , 2002, 16, 389-393.	0.4	26
957	Impact of Natural Clay Deposits on Water Movement in Calcareous Sandy Soil. <i>Arid Land Research and Management</i> , 2002, 16, 185-193.	1.6	15
958	Detoxification of Terpinolene by Plant Pathogenic Fungus <i>Botrytis cinerea</i> . <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2002, 57, 863-866.	1.4	23
959	A New Coumarin from <i>Murraya paniculata</i> . <i>Planta Medica</i> , 2002, 68, 81-83.	1.3	28
960	Biodiversity: A wonderful source of exciting new pharmacophores. Further to a new theory of memory. <i>Pure and Applied Chemistry</i> , 2002, 74, 511-517.	1.9	11
961	Chemistry and Mechanism of Urease Inhibition. <i>Current Medicinal Chemistry</i> , 2002, 9, 1323-1348.	2.4	315
962	New Triterpenoidal Alkaloids from <i>Buxus sempervirens</i> . <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2002, 57, 21-28.	1.4	19
963	New Steroidal Alkaloids from <i>Fritillaria imperialis</i> and Their Cholinesterase Inhibiting Activities.. <i>Chemical and Pharmaceutical Bulletin</i> , 2002, 50, 1013-1016.	1.3	56
964	Isoflavonoid Glycosides from the Rhizomes of <i>Iris germanica</i> .. <i>Chemical and Pharmaceutical Bulletin</i> , 2002, 50, 1100-1102.	1.3	38
965	.ALPHA.-Glucosidase Inhibitory Constituents from <i>Cuscuta reflexa</i> .. <i>Chemical and Pharmaceutical Bulletin</i> , 2002, 50, 112-114.	1.3	44
966	Two New Cinnamic Acid Esters from Marine Brown Alga <i>Spatoglossum variabile</i> .. <i>Chemical and Pharmaceutical Bulletin</i> , 2002, 50, 1297-1299.	1.3	16
967	New Cholinesterase Inhibiting Steroidal Alkaloids from the Leaves of <i>Sarcococca coriacea</i> of Nepalese Origin.. <i>Chemical and Pharmaceutical Bulletin</i> , 2002, 50, 1423-1426.	1.3	46
968	.BETA.-N-Cyanoethyl Acyl Hydrazide Derivatives: A New Class of .BETA.-Glucuronidase Inhibitors.. <i>Chemical and Pharmaceutical Bulletin</i> , 2002, 50, 1443-1446.	1.3	31
969	Two New Rearranged Taxoids from <i>Taxus wallichiana</i> ZUCC.. <i>Chemical and Pharmaceutical Bulletin</i> , 2002, 50, 1488-1490.	1.3	9
970	Biotransformation Of (±)-Pinene By <i>Botrytis Cinerea</i> . <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2002, 57, 303-306.	1.4	20
971	New Tropane Alkaloids from <i>Erythroxylum moonii</i> . <i>Journal of Natural Products</i> , 2002, 65, 929-931.	3.0	7
972	Highly Oxygenated Triterpenes from the Roots of <i>Atropa Acuminata</i> . <i>Natural Product Research</i> , 2002, 16, 371-376.	0.4	14

#	ARTICLE	IF	CITATIONS
973	Microbial Transformation of (+)-Androsta-1,4-Diene-3,17-Dione by <i>Cephalosporium Aphidicola</i> . <i>Natural Product Research</i> , 2002, 16, 377-382.	0.4	29
974	Novel Diterpene Lactones from <i>Suregada multiflora</i> . <i>Journal of Natural Products</i> , 2002, 65, 932-934.	3.0	18
975	Microbial Transformation of Danazol. <i>Natural Product Research</i> , 2002, 16, 101-106.	0.4	19
976	Microbial Transformation of (+)-Adrenosterone. <i>Natural Product Research</i> , 2002, 16, 345-349.	0.4	19
977	Triterpene and Coumarins from <i>Skimmia Laureola</i> . <i>Natural Product Research</i> , 2002, 16, 305-313.	0.4	22
978	In vitro inhibition of pentylenetetrazole and bicuculline-induced epileptiform activity in rat hippocampal pyramidal neurons by aqueous fraction isolated from <i>Delphinium denudatum</i> . <i>Neuroscience Letters</i> , 2002, 333, 103-106.	2.1	17
979	New Bioactive Diterpenoid from <i>Euphorbia decipiens</i> . <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2002, 57, 1066-1071.	0.7	9
980	Two New Triterpenes from Fern <i>Adiantum incisum</i> . <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2002, 57, 233-238.	0.7	18
981	The Microbial Oxidation of (±)- $\beta$ -Pinene by <i>Botrytis cinerea</i> . <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2002, 57, 686-690.	1.4	21
982	Pharmacological activities of crude acetone extract and purified constituents of <i>Salvia moorcraftiana</i> Wall.. <i>Phytomedicine</i> , 2002, 9, 749-752.	5.3	21
983	Synthesis and Biological Screening of 2-Substituted 5,6-Dihydro-5-oxo-4H-1,3,4-oxadiazine-4-propanenitriles and of Their Intermediates. <i>Helvetica Chimica Acta</i> , 2002, 85, 559-570.	1.6	43
984	Pregnane-Type Steroidal Alkaloids of <i>Sarcococca saligna</i> : a New Class of Cholinesterase Inhibitors. <i>Helvetica Chimica Acta</i> , 2002, 85, 678-688.	1.6	42
985	Phenylselenenylmenthane derivatives and their enantiomeric discrimination by <sup>1</sup> H and <sup>13</sup> C NMR spectroscopy in the presence of a chiral dirhodium complex. <i>Magnetic Resonance in Chemistry</i> , 2002, 40, 659-665.	1.9	7
986	Complexation of selenium to (R)-Rh <sub>2</sub> (MTPA) <sub>4</sub> : thermodynamics and stoichiometry. <i>Magnetic Resonance in Chemistry</i> , 2002, 40, 153-156.	1.9	16
987	First direct discrimination of chiral phosphine selenide (P=Se) derivatives by multinuclear magnetic resonance spectroscopy in the presence of a chiral dirhodium complex. <i>Chirality</i> , 2002, 14, 407-411.	2.6	25
988	Structure-activity relationship of triterpenoids isolated from <i>Mitragyna stipulosa</i> on cytotoxicity. <i>Archives of Pharmacal Research</i> , 2002, 25, 270-274.	6.3	24
989	Terminalin A, a novel triterpenoid from <i>Terminalia glaucescens</i> . <i>Tetrahedron Letters</i> , 2002, 43, 6233-6236.	1.4	24
990	An efficient approach towards syntheses of ethers and esters using CsF as a solid base. <i>Tetrahedron Letters</i> , 2002, 43, 8603-8606.	1.4	31



#	ARTICLE	IF	CITATIONS
991	Inhibition of $\alpha$ -glucosidase by oleanolic acid and its synthetic derivatives. <i>Phytochemistry</i> , 2002, 60, 295-299.	2.9	119
992	New triterpenoidal alkaloids from <i>Buxus sempervirens</i> . <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2002, 57, 21-8.	1.4	2
993	Crystal structure of $\alpha$ -chymotrypsin in complex with 7-hydroxycoumarin 1 Edited by I. A. Wilson. <i>Journal of Molecular Biology</i> , 2001, 314, 519-525.	4.2	14
994	Anticonvulsant activities of ethanolic extract and aqueous fraction isolated from <i>Delphinium denudatum</i> . <i>Journal of Ethnopharmacology</i> , 2001, 78, 73-78.	4.1	48
995	Antioxidant and antimicrobial activities of <i>Tamarix ramosissima</i> . <i>Journal of Ethnopharmacology</i> , 2001, 78, 201-205.	4.1	68
996	Steroidal Alkaloids from the Leaves of <i>Sarcococca coriacea</i> of Nepalese Origin. <i>Journal of Natural Products</i> , 2001, 64, 842-844.	3.0	24
997	Four New Flavones and a New Isoflavone from <i>Iris bungei</i> . <i>Journal of Natural Products</i> , 2001, 64, 857-860.	3.0	43
998	New Antioxidant and Antimicrobial Ellagic Acid Derivatives from <i>Pteleopsis hylodendron</i> . <i>Planta Medica</i> , 2001, 67, 335-339.	1.3	59
999	Two New Aurones from Marine Brown Alga <i>Spatoglossum variable</i> .. <i>Chemical and Pharmaceutical Bulletin</i> , 2001, 49, 105-107.	1.3	59
1000	Five New Peltogynoids from Underground Parts of <i>Iris bungei</i> : A Mongolian Medicinal Plant.. <i>Chemical and Pharmaceutical Bulletin</i> , 2001, 49, 1295-1298.	1.3	32
1001	Acetyl and butyrylcholinesterase-inhibiting triterpenoid alkaloids from <i>Buxus papillosa</i> . <i>Phytochemistry</i> , 2001, 58, 963-968.	2.9	73
1002	N-Alkylation of anilines, carboxamides and several nitrogen heterocycles using CsF <sub>5</sub> /Celite/alkyl halides/CH <sub>3</sub> CN combination. <i>Tetrahedron</i> , 2001, 57, 9951-9957.	1.9	118
1003	An improved method for the synthesis of $\beta$ -lactones using sodium bromate and sodium hydrogen sulfite. <i>Tetrahedron Letters</i> , 2001, 42, 1647-1649.	1.4	38
1004	Anticonvulsant Activities of the FS-1 Subfraction Isolated from Roots of <i>Delphinium denudatum</i> . <i>Phytotherapy Research</i> , 2001, 15, 426-430.	5.8	35
1005	New $\alpha$ -Glucosidase Inhibitors from the Mongolian Medicinal Plant <i>Ferula mongolica</i> . <i>Helvetica Chimica Acta</i> , 2001, 84, 2409-2416.	1.6	30
1006	Bioactive natural products as a potential source of new pharmacophores. A theory of memory. <i>Pure and Applied Chemistry</i> , 2001, 73, 555-560.	1.9	128
1007	iso-N-formyl-5-en-Chonemorphine, a Steroidal Alkaloid from <i>Sarcococca zeylanica</i> . <i>Natural Product Research</i> , 2001, 15, 151-155.	0.4	4
1008	Two New Quinones from <i>Iris bungei</i> .. <i>Chemical and Pharmaceutical Bulletin</i> , 2000, 48, 738-739.	1.3	21

#	ARTICLE	IF	CITATIONS
1009	Fungal Transformations of Steroids by <i>Cephalosporium Aphidicola</i> and <i>Trichothecium Roseum</i> . <i>Natural Product Research</i> , 2000, 14, 217-224.	0.4	20
1010	Three New Diterpenoids from <i>Euphorbia cheiradenia</i> . <i>Helvetica Chimica Acta</i> , 2000, 83, 2751-2755.	1.6	12
1011	Essential oil constituents of the spice <i>Cinnamomum tamala</i> (Ham.) Nees & Eberm.. <i>Flavour and Fragrance Journal</i> , 2000, 15, 388-390.	2.6	38
1012	Cyclomicrobuxine monohydrate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2000, 56, 233-234.	0.4	2
1013	New isoflavones from <i>Ceiba pentandra</i> . <i>Phytochemistry</i> , 2000, 54, 107-110.	2.9	42
1014	Synthesis and Crystal Structure of Pyrazoline Derivative of Pulegone. <i>Heterocycles</i> , 2000, 53, 2661.	0.7	3
1015	11-Hydroxyepipachysamine- <i>E</i> , A New Steroidal Alkaloid from <i>Sarcococca brevifolia</i> . <i>Natural Product Research</i> , 2000, 14, 293-298.	0.4	3
1016	Medicinal Plants with Anticonvulsant Activities. <i>Studies in Natural Products Chemistry</i> , 2000, 22, 507-553.	1.8	17
1017	Quinolizidine Alkaloids from <i>Sophora alopecuroides</i> . <i>Journal of Natural Products</i> , 2000, 63, 190-192.	3.0	70
1018	Taraxacin, a New Guaianolide from <i>Taraxacum wallichii</i> . <i>Journal of Natural Products</i> , 2000, 63, 1010-1011.	3.0	57
1019	Lupene-Type Triterpenes from <i>Periplocaaphylla</i> . <i>Journal of Natural Products</i> , 2000, 63, 881-883.	3.0	31
1020	New Steroidal Alkaloids from <i>Sarcococca saligna</i> . <i>Journal of Natural Products</i> , 2000, 63, 1364-1368.	3.0	21
1021	New Norditerpenoid Alkaloids from <i>Aconitum falconeri</i> . <i>Journal of Natural Products</i> , 2000, 63, 1393-1395.	3.0	25
1022	Triterpenoid Saponins from <i>Bongardia chrysogonum</i> . <i>Journal of Natural Products</i> , 2000, 63, 251-253.	3.0	9
1023	Quinolizidine Alkaloids from <i>Sophora alopecuroides</i> . <i>Journal of Natural Products</i> , 2000, 63, 190-192.	3.0	8
1024	Recent studies on bioactive natural products. <i>Pure and Applied Chemistry</i> , 1999, 71, 1079-1081.	1.9	15
1025	Alkaloids of <i>Bongardia chrysogonum</i> . <i>Phytochemistry</i> , 1999, 50, 333-336.	2.9	9
1026	Spatozoate and varnasterol from the brown alga <i>Spatoglossum variabile</i> . <i>Phytochemistry</i> , 1999, 52, 495-499.	2.9	22

#	ARTICLE	IF	CITATIONS
1027	Two saponins from <i>Pteleopsis hylodendron</i> . <i>Phytochemistry</i> , 1999, 52, 917-921.	2.9	19
1028	Three withanolides from <i>Withania coagulans</i> . <i>Phytochemistry</i> , 1999, 52, 1361-1364.	2.9	44
1029	Salvadiol: A novel triterpenoid from <i>Salvia bucharica</i> . <i>Tetrahedron Letters</i> , 1999, 40, 7561-7564.	1.4	19
1030	Pseudoaconitine. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1999, 55, 72-74.	0.4	2
1031	Indaconitine 0.5-acetonitrile solvate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1999, 55, 70-72.	0.4	3
1032	Taraxerone. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1999, 55, 213-215.	0.4	3
1033	Possible mechanism of selective inotropic activity of the n-butanolic fraction from <i>Berberis aristata</i> fruit. <i>General Pharmacology</i> , 1999, 33, 407-414.	0.7	14
1034	Chemical Constituents From Marine Organisms. <i>Natural Product Research</i> , 1999, 13, 255-261.	0.4	4
1035	Diterpenoid and steroidal alkaloids. <i>Natural Product Reports</i> , 1999, 16, 619-635.	10.3	82
1036	Chemistry and Biology of Steroidal Alkaloids from Marine Organisms. <i>The Alkaloids Chemistry and Biology</i> , 1999, 52, 233-260.	2.0	3
1037	New Steroidal Alkaloids from the Roots of <i>Buxus sempervirens</i> . <i>Journal of Natural Products</i> , 1999, 62, 665-669.	3.0	28
1038	Microbial transformation of sarsasapogenin by <i>Fusarium lini</i> . <i>Phytochemistry</i> , 1998, 49, 2341-2342.	2.9	18
1039	Chasmaconitine 0.5-Methanol Solvate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1998, 54, 236-238.	0.4	1
1040	Microbial Transformations of Testosterone. <i>Natural Product Research</i> , 1998, 12, 255-261.	0.4	16
1041	Antibacterial Steroidal Alkaloids from <i>Sarcococcaligna</i> . <i>Journal of Natural Products</i> , 1998, 61, 202-206.	3.0	42
1042	Chapter 2 Chemistry and Biology of Steroidal Alkaloids. <i>The Alkaloids Chemistry and Biology</i> , 1998, , 61-108.	2.0	14
1043	Novel Triterpenoidal Alkaloids from the Roots of <i>Buxus Sempervirens</i> . <i>Natural Product Research</i> , 1998, 12, 299-306.	0.4	6
1044	Microbial Transformations of Hypolipemic E-Guggulsterone. <i>Journal of Natural Products</i> , 1998, 61, 428-431.	3.0	32

#	ARTICLE	IF	CITATIONS
1045	Two New Ergostane-Type Steroidal Lactones from <i>Withania coagulans</i> . <i>Journal of Natural Products</i> , 1998, 61, 812-814.	3.0	26
1046	Phytochemical Studies on Steroidal Alkaloids of <i>Sarcococca saligna</i> . <i>Natural Product Research</i> , 1998, 11, 297-304.	0.4	14
1047	Fungal Transformation of (1R,2S,5R)-( $\hat{\alpha}$ )-Menthol by <i>Cephalosporium aphidicola</i> . <i>Journal of Natural Products</i> , 1998, 61, 1340-1342.	3.0	34
1048	Isolation and Structural Studies on the Chemical Constituents of <i>Skimmia laureola</i> . <i>Journal of Natural Products</i> , 1998, 61, 713-717.	3.0	23
1049	Structure-Activity Relationships of Imperialine Derivatives and their Anticholinergic Activity. <i>Planta Medica</i> , 1998, 64, 172-174.	1.3	14
1050	Phytochemical Studies On <i>Skimmia Laureola</i> . <i>Natural Product Research</i> , 1998, 12, 223-229.	0.4	10
1051	New Antibacterial Steroidal Alkaloids from <i>Sarcococca Brevifolia</i> . <i>Natural Product Research</i> , 1998, 12, 103-109.	0.4	17
1052	Three New Steroidal Amines from <i>Sarcococca saligna</i> . <i>Natural Product Research</i> , 1998, 11, 81-91.	0.4	18
1053	New Triterpenoidal Alkaloids from the Leaves of <i>Buxus papillosa</i> . <i>Natural Product Research</i> , 1998, 11, 111-118.	0.4	7
1054	Microbial Transformation of Some Bioactive Natural Products. <i>Natural Product Research</i> , 1998, 12, 215-222.	0.4	11
1055	Effect of sewage sludge on some chemical properties of calcareous sandy soils. <i>Communications in Soil Science and Plant Analysis</i> , 1998, 29, 2713-2724.	1.4	5
1056	New Alkaloids from <i>Bongardia Chrysogonum</i> . <i>Natural Product Research</i> , 1998, 12, 161-173.	0.4	8
1057	Five New Withanolides from <i>Withania coagulans</i> . <i>Heterocycles</i> , 1998, 48, 1801.	0.7	35
1058	New natural products from medicinal plants of Pakistan. <i>Pure and Applied Chemistry</i> , 1998, 70, 385-389.	1.9	12
1059	New Withanolides from <i>Withania coagulans</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 1998, 46, 1853-1856.	1.3	23
1060	New Steroidal Lactones from <i>Withania coagulans</i> . <i>Heterocycles</i> , 1998, 47, 1005.	0.7	14
1061	Acetylcholinesterase Inhibiting Triterpenoidal Alkaloids from <i>Buxus hyrcana</i> . <i>Heterocycles</i> , 1998, 49, 481.	0.7	24
1062	Degradative and Synthetic Studies on Rapamycin- A Potent Immunosuppressant. <i>Current Organic Chemistry</i> , 1998, 2, 281-328.	1.6	10

#	ARTICLE	IF	CITATIONS
1063	Phytochemical Studies on <i>Adhatoda Vasica</i> Nees. <i>Natural Product Research</i> , 1997, 10, 249-256.	0.4	28
1064	Growth Response of Cucumber to Hydrophilic Polymer Application Under Different Soil Moisture Levels. <i>International Journal of Vegetable Science</i> , 1997, 2, 57-64.	0.2	7
1065	Antifungal Diterpenoid Alkaloids from <i>Delphinium denudatum</i> . <i>Journal of Natural Products</i> , 1997, 60, 472-474.	3.0	94
1066	New Steroidal Alkaloids from <i>Buxus longifolia</i> . <i>Journal of Natural Products</i> , 1997, 60, 976-981.	3.0	23
1067	Microbial Transformation of Sclareolide. <i>Journal of Natural Products</i> , 1997, 60, 1038-1040.	3.0	29
1068	New Steroidal Alkaloids from the Roots of <i>Buxus sempervirens</i> . <i>Journal of Natural Products</i> , 1997, 60, 770-774.	3.0	19
1069	Cinnamates and coumarins from the leaves of <i>Murraya paniculata</i> . <i>Phytochemistry</i> , 1997, 44, 683-685.	2.9	38
1070	Steroidal alkaloids from <i>Sarcococca saligna</i> . <i>Phytochemistry</i> , 1997, 45, 861-864.	2.9	19
1071	A steroidal glycoside from <i>Clerodendron inerme</i> . <i>Phytochemistry</i> , 1997, 45, 1721-1722.	2.9	21
1072	Two new pregnane-type steroidal alkaloids from <i>Sarcococca saligna</i> . <i>Phytochemistry</i> , 1997, 46, 771-775.	2.9	23
1073	A succinylanthranilic acid ester and other bioactive constituents of <i>Jolya laminarioides</i> . <i>Phytochemistry</i> , 1997, 46, 1215-1218.	2.9	15
1074	Mannich Reaction Product of Quinolin-8-ol (Oxine) and its Antibacterial Activity. <i>Australian Journal of Chemistry</i> , 1997, 50, 861.	0.9	5
1075	<i>Withania somifera</i> - a Source of Exotic Withanolides. <i>Heterocycles</i> , 1996, 42, 555.	0.7	25
1076	Steroidal alkaloids from <i>Veratrum album</i> . <i>Phytochemistry</i> , 1996, 43, 907-911.	2.9	16
1077	Alkaloids of <i>Sarcococca saligna</i> . <i>Phytochemistry</i> , 1996, 43, 903-906.	2.9	22
1078	Changes in some chemical properties of arid soils as affected by synthetic polymers. <i>Arid Land Research and Management</i> , 1996, 10, 277-285.	0.3	9
1079	Bioactivities and structural studies of withanolides from <i>Withania somnifera</i> . <i>Chemistry of Heterocyclic Compounds</i> , 1995, 31, 1047-1059.	1.2	5
1080	Mössbauer, multinuclear magnetic resonance and mass spectrometric studies of organotin carboxylates of <i>m</i> -methyltrans-cinnamic acid. <i>Polyhedron</i> , 1995, 14, 3115-3123.	2.2	34

#	ARTICLE	IF	CITATIONS
1081	Alkaloidal constituents of <i>Fumaria indica</i> . <i>Phytochemistry</i> , 1995, 40, 593-596.	2.9	27
1082	Antifungal aryltetralin lignans from leaves of <i>Podophyllum hexandrum</i> . <i>Phytochemistry</i> , 1995, 40, 427-431.	2.9	50
1083	Abietane diterpenes from <i>Salvia napifolia</i> . <i>Phytochemistry</i> , 1995, 40, 861-864.	2.9	36
1084	Antifungal steroidal lactones from <i>Withania coagulance</i> . <i>Phytochemistry</i> , 1995, 40, 1243-1246.	2.9	96
1085	Nigellidine " A new indazole alkaloid from the seeds of <i>Nigella sativa</i> . <i>Tetrahedron Letters</i> , 1995, 36, 1993-1996.	1.4	140
1086	Bisbynin, a novel secondary metabolite from the fungus <i>Stachybotrys bisbyi</i> (Srinivasan) Barron. <i>Tetrahedron Letters</i> , 1995, 36, 1997-2000.	1.4	10
1087	Water holding capacity and evaporation of calcareous soils as affected by four synthetic polymers. <i>Communications in Soil Science and Plant Analysis</i> , 1995, 26, 2205-2215.	1.4	46
1088	Diterpenoid and steroidal alkaloids. <i>Natural Product Reports</i> , 1995, 12, 361.	10.3	54
1089	Quettamine-type Alkaloids from <i>Leontice leontopetalum</i> . <i>Natural Product Research</i> , 1995, 5, 315-322.	0.4	1
1090	A New Anticholinergic Steroidal Alkaloid from <i>Fritillaria imperialis</i> of Turkish Origin. <i>Planta Medica</i> , 1994, 60, 377-379.	1.3	25
1091	New furanoid diterpenoidal constituents of <i>Tinospora malabarica</i> . <i>Tetrahedron</i> , 1994, 50, 12109-12112.	1.9	12
1092	Phytochemical Studies on <i>Swertia cordata</i> . <i>Journal of Natural Products</i> , 1994, 57, 134-137.	3.0	12
1093	Microbial Transformations of 7 $\beta$ -Hydroxyfrullanolide. <i>Journal of Natural Products</i> , 1994, 57, 1251-1255.	3.0	22
1094	Recent discoveries in the chemistry of natural products. <i>Pure and Applied Chemistry</i> , 1994, 66, 1967-1974.	1.9	4
1095	Taxane Diterpenes from <i>Taxus baccata</i> . <i>Natural Product Research</i> , 1994, 4, 93-100.	0.4	7
1096	Boll weevil antifeedants from <i>Arundo donax</i> . <i>Phytochemistry</i> , 1993, 34, 1277-1279.	2.9	26
1097	Two steroidal alkaloids from <i>Buxus longifolia</i> . <i>Phytochemistry</i> , 1993, 32, 1059-1063.	2.9	10
1098	New Withanolides from <i>Withania</i> sp.. <i>Journal of Natural Products</i> , 1993, 56, 1000-1006.	3.0	64

#	ARTICLE	IF	CITATIONS
1099	Isolation of Antihypertensive Alkaloids from the Rhizomes of <i>Veratrum album</i> . <i>Planta Medica</i> , 1993, 59, 569-571.	1.3	26
1100	Two New Withanolides from <i>Withania somnifera</i> . <i>Heterocycles</i> , 1992, 34, 689.	0.7	22
1101	Perovskone: a triterpene with a novel carbon skeleton from <i>Perovskia abrotanoides</i> . <i>Journal of Organic Chemistry</i> , 1992, 57, 4339-4340.	3.2	45
1102	New Steroidal Alkaloids from the Roots of <i>Buxus papillosa</i> . <i>Journal of Natural Products</i> , 1992, 55, 1063-1066.	3.0	19
1103	New Steroidal Alkaloids from Rhizomes of <i>Veratrum album</i> . <i>Journal of Natural Products</i> , 1992, 55, 565-570.	3.0	24
1104	Novel triterpenoids from the roots of <i>Buxus papillosa</i> . <i>Tetrahedron</i> , 1992, 48, 3577-3584.	1.9	14
1105	A furanoid diterpene from <i>Tinospora malabarica</i> . <i>Phytochemistry</i> , 1992, 31, 3155-3157.	2.9	17
1106	Alkaloids of <i>Fumaria indica</i> . <i>Phytochemistry</i> , 1992, 31, 2869-2872.	2.9	58
1107	Alkaloids from <i>Buxus</i> species. <i>Phytochemistry</i> , 1992, 31, 2933-2935.	2.9	14
1108	New Tetrahydrofuranoid Steroidal Alkaloids from the Leaves of <i>Buxus hildebrandtii</i> . <i>Heterocycles</i> , 1992, 34, 157.	0.7	12
1109	Terpenoids from the sponge <i>Aplysilla glacialis</i> and specimens of the nudibranch <i>Cadlina luteomarginta</i> found on the sponge. <i>Journal of Organic Chemistry</i> , 1991, 56, 42-47.	3.2	37
1110	A Diterpenoid Lactone from <i>Aplysia juliana</i> . <i>Journal of Natural Products</i> , 1991, 54, 886-888.	3.0	9
1111	Clavepictines A and B: cytotoxic quinolizidines from the tunicate <i>Clavelina picta</i> . <i>Journal of the American Chemical Society</i> , 1991, 113, 3178-3180.	13.7	79
1112	Sophazrine--a Novel Quinolizidine Alkaloid from <i>Sophora griffithii</i> . <i>Journal of Natural Products</i> , 1991, 54, 929-935.	3.0	19
1113	Chemical Constituents of <i>Alstonia macrophylla</i> . <i>Journal of Natural Products</i> , 1991, 54, 750-754.	3.0	20
1114	Two withanolides from <i>Withania somnifera</i> . <i>Phytochemistry</i> , 1991, 30, 3824-3826.	2.9	34
1115	A furanoid diterpenoid from <i>Tinospora malabarica</i> . <i>Phytochemistry</i> , 1991, 30, 356-358.	2.9	10
1116	Alkaloids from <i>Veratrum album</i> . <i>Phytochemistry</i> , 1991, 30, 368-370.	2.9	17

#	ARTICLE	IF	CITATIONS
1117	Isolation and structural elucidation of griffithine by 1D and 2D NMR techniques. <i>Magnetic Resonance in Chemistry</i> , 1991, 29, 1077-1083.	1.9	11
1118	Macroxine-a novel oxindole alkaloid from <i>Alstonia macrophylla</i> . <i>Tetrahedron</i> , 1991, 47, 3129-3136.	1.9	20
1119	Alkaloids from <i>Rhazya stricta</i> . <i>Phytochemistry</i> , 1991, 30, 1285-1293.	2.9	44
1120	Steroidal alkaloids from leaves of <i>Buxus sempervirens</i> . <i>Phytochemistry</i> , 1991, 30, 1295-1298.	2.9	13
1121	A steroidal alkaloid from <i>Buxus papillosa</i> . <i>Phytochemistry</i> , 1990, 29, 683-685.	2.9	8
1122	Chapter 3 Purine Alkaloids. <i>Alkaloids: Chemistry and Pharmacology</i> , 1990, 38, 225-323.	0.2	4
1123	Steroidal Alkaloids from <i>Buxus papillosa</i> . <i>Journal of Natural Products</i> , 1990, 53, 319-324.	3.0	7
1124	2-O- $\beta$ -D-Galactopyranosyl Glycerol Hexaacetate from <i>Ruellia brittoniana</i> . <i>Journal of Natural Products</i> , 1990, 53, 960-963.	3.0	6
1125	Buxapapilinine – A Novel Alkaloid from the Leaves of <i>Buxus papillosa</i> . <i>Heterocycles</i> , 1990, 31, 493.	0.7	5
1126	Zoanthaminone, a new alkaloid from a marine zoanthid. <i>Tetrahedron Letters</i> , 1989, 30, 6825-6828.	1.4	48
1127	Triterpenoid constituents of <i>buxus papillosa</i> . <i>Phytochemistry</i> , 1989, 28, 2848-2850.	2.9	9
1128	Chromodorolide A, a rearranged diterpene with a new carbon skeleton from the Indian Ocean nudibranch <i>Chromodoris cavae</i> . <i>Journal of the American Chemical Society</i> , 1989, 111, 2712-2713.	13.7	43
1129	Semperviramidine – A new steroidal alkaloid from <i>Buxus sempervirens</i> . <i>Phytochemistry</i> , 1988, 27, 2367-2368.	2.9	6
1130	Malabarolide, a novel furanoid bisnorditerpenoid from <i>tinospora malabarica</i> . <i>Tetrahedron Letters</i> , 1988, 29, 4241-4244.	1.4	16
1131	(+)-N-Acetyl-N-demethylcyclomicrobuxeine-isolation, structure and conformational studies. <i>Phytochemistry</i> , 1988, 27, 3342-3343.	2.9	8
1132	(+)-N-Formylharappamine and (+)-N-formylpapilicine, two new steroidal alkaloids from <i>Buxus papillosa</i> . <i>Phytochemistry</i> , 1988, 27, 1561-1562.	2.9	10
1133	Four steroidal alkaloids from <i>Buxus papillosa</i> . <i>Phytochemistry</i> , 1988, 27, 271-274.	2.9	9
1134	Alkaloids from <i>Alstonia macrophylla</i> . <i>Phytochemistry</i> , 1988, 27, 3653-3655.	2.9	3



#	ARTICLE	IF	CITATIONS
1135	Alkaloids from the Leaves of <i>Buxus sempervirens</i> . <i>Journal of Natural Products</i> , 1988, 51, 783-786.	3.0	12
1136	Buxaminone--a New Alkaloid from the Leaves of <i>Buxus papillosa</i> . <i>Journal of Natural Products</i> , 1988, 51, 309-310.	3.0	8
1137	Papillamidine - A New Steroidal Alkaloid from the Leaves of <i>Buxus papillosa</i> . <i>Heterocycles</i> , 1988, 27, 89.	0.7	5
1138	Alkaloids from the Leaves of <i>Alstonia macrophylla</i> . <i>Heterocycles</i> , 1988, 27, 961.	0.7	9
1139	New Alkaloids from <i>Buxus papillosa</i> . <i>Journal of Natural Products</i> , 1987, 50, 84-88.	3.0	25
1140	Alkaloids from the Leaves of <i>Buxus papillosa</i> . <i>Journal of Natural Products</i> , 1986, 49, 106-110.	3.0	11
1141	30-Acetoxy-Na-benzoylbuxidienineâ€”a new alkaloid from the leaves of <i>Buxus papillosa</i> . <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1986, , 919-921.	0.9	6
1142	Five new steroidal alkaloids from <i>buxus papillosa</i> . Some relationships between structures and specific rotations. <i>Tetrahedron</i> , 1986, 42, 5747-5752.	1.9	39
1143	The Isolation and Structure of Buxaquamarine â€” A New Steroidal Alkaloid from <i>Buxus papillosa</i> . <i>Heterocycles</i> , 1985, 23, 1951.	0.7	17
1144	Radical scavenging potential of compounds isolated from <i>Vitex agnus-castus</i> . <i>Turkish Journal of Chemistry</i> , 0, , .	1.2	5
1145	Chemical and biotransformation of Gelomulide F: a rare diterpene lactone. <i>Turkish Journal of Chemistry</i> , 0, , .	1.2	1