

Hidayat Hussain

List of Publications by Year in descending order

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307
papers

7,125
citations

71102

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h-index

98798

67
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337
all docs

337
docs citations

337
times ranked

9019
citing authors

#	ARTICLE	IF	CITATIONS
1	The potential role of dietary plant ingredients against mammary cancer: a comprehensive review. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 2580-2605.	10.3	11
2	Fruitful Decade of Phoma Secondary Metabolites from 2011 to 2020: Chemistry, Chemical Diversity, and Biological Activities. , 2022, , 183-203.		1
3	Frankincense diterpenes as a bio-source for drug discovery. <i>Expert Opinion on Drug Discovery</i> , 2022, 17, 513-529.	5.0	6
4	Emergence of resistance against direct acting antivirals in chronic HCV patients: A real-world study. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 2613-2619.	3.8	1
5	Characterization of Silver Nanoparticles Synthesized by Leaves of <i>Lonicera japonica</i> Thunb. <i>International Journal of Nanomedicine</i> , 2022, Volume 17, 1647-1657.	6.7	4
6	An efficient high-speed counter-current chromatography method for the preparative separation of potential antioxidants from <i>Paeonia lactiflora</i> Pall. combination of in vitro evaluation and molecular docking. <i>Journal of Separation Science</i> , 2022, 45, 1856-1865.	2.5	14
7	Plant-Derived Smoke Ameliorates Salt Stress in Wheat by Enhancing Expressions of Stress-Responsive Genes and Antioxidant Enzymatic Activity. <i>Agronomy</i> , 2022, 12, 28.	3.0	10
8	Fruit Peels: Food Waste as a Valuable Source of Bioactive Natural Products for Drug Discovery. <i>Current Issues in Molecular Biology</i> , 2022, 44, 1960-1994.	2.4	16
9	Chemometric Analysis Based on GC-MS Chemical Profiles of Three <i>Stachys</i> Species from Uzbekistan and Their Biological Activity. <i>Plants</i> , 2022, 11, 1215.	3.5	4
10	Prof. Ludger Wessjohann: A Lifelong Career Dedicated to a Remarkable Service in "Natural Products Sciences" <i>International Journal of Molecular Sciences</i> , 2022, 23, 5440.	4.1	0
11	Editorial to Special Issue "Theme Issue Honoring Prof. Dr. Ludger Wessjohann's 60th Birthday: Natural Products in Modern Drug Discovery" <i>International Journal of Molecular Sciences</i> , 2022, 23, 5835.	4.1	0
12	Ecdysteroids as Potent Enzyme Inhibitors and Verification of Their Activity Using in Vitro and in Silico Docking Studies. <i>Life</i> , 2022, 12, 824.	2.4	1
13	Identification and Characterization of Natural and Semisynthetic Quinones as Aurora Kinase Inhibitors. <i>Journal of Natural Products</i> , 2022, 85, 1503-1513.	3.0	8
14	Bioactive Phenolic Compounds from <i>Peperomia obtusifolia</i> . <i>Molecules</i> , 2022, 27, 4363.	3.8	5
15	Enzymes Inhibition and Antioxidant Potential of Medicinal Plants Growing in Oman. <i>BioMed Research International</i> , 2022, 2022, 1-9.	1.9	7
16	New derivatives of 11-keto- δ^2 -boswellic acid (KBA) induce apoptosis in breast and prostate cancers cells. <i>Natural Product Research</i> , 2021, 35, 707-716.	1.8	16
17	Separation of constituents from <i>Bergenia stracheyi</i> (Hook. F. & Thoms.) Engl. by high-speed countercurrent chromatography with elution mode and its antidiabetic and antioxidant in vitro evaluation. <i>Journal of Separation Science</i> , 2021, 44, 767-776.	2.5	13
18	Fungal metabolites as anti-diabetic agents: emphasis on PTP1B inhibitors. <i>Phytochemistry Reviews</i> , 2021, 20, 119-143.	6.5	5

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19	Fruitful decade of fungal metabolites as anti-diabetic agents from 2010 to 2019: emphasis on α -glucosidase inhibitors. <i>Phytochemistry Reviews</i> , 2021, 20, 145-179.	6.5	13
20	Sugar Containing Compounds and Biological Activities of <i>Lagochilus setulosus</i> . <i>Molecules</i> , 2021, 26, 1755.	3.8	3
21	Synthesis of benzimidazole based hydrazones as non-sugar based α -glucosidase inhibitors: Structure activity relation and molecular docking. <i>Drug Development Research</i> , 2021, 82, 1033-1043.	2.9	14
22	Boswellic acids: privileged structures to develop lead compounds for anticancer drug discovery. <i>Expert Opinion on Drug Discovery</i> , 2021, 16, 1-17.	5.0	15
23	Extraction and purification of cis/trans asarone from <i>Acorus tatarinowii</i> Schott: Accelerated solvent extraction and silver ion coordination high-speed counter-current chromatography. <i>Journal of Chromatography A</i> , 2021, 1643, 462080.	3.7	14
24	Therapeutic potential of N-substituted thiosemicarbazones as new urease inhibitors: Biochemical and in silico approach. <i>Bioorganic Chemistry</i> , 2021, 109, 104691.	4.1	10
25	Fungal glycosides: Structure and biological function. <i>Trends in Food Science and Technology</i> , 2021, 110, 611-651.	15.1	10
26	Separation and anti-inflammatory evaluation of phytochemical constituents from <i>Pleurospermum candollei</i> (Apiaceae) by high-speed countercurrent chromatography with continuous sample load. <i>Journal of Separation Science</i> , 2021, 44, 2663-2673.	2.5	15
27	Overcoming Tribal Boundaries: The Biocultural Heritage of Foraging and Cooking Wild Vegetables among Four Pathan Groups in the Gadoon Valley, NW Pakistan. <i>Biology</i> , 2021, 10, 537.	2.8	16
28	Meroterpenoids: A Comprehensive Update Insight on Structural Diversity and Biology. <i>Biomolecules</i> , 2021, 11, 957.	4.0	34
29	Implication and evaluations of indoor soot particles from domestic fuel energy sources using characterization techniques in northern Pakistan. <i>Microscopy Research and Technique</i> , 2021, 84, 3161-3170.	2.2	1
30	Access to New Cytotoxic Triterpene and Steroidal Acid-TEMPO Conjugates by Ugi Multicomponent-Reactions. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7125.	4.1	11
31	Glycyrrhetic acid: a promising scaffold for the discovery of anticancer agents. <i>Expert Opinion on Drug Discovery</i> , 2021, 16, 1497-1516.	5.0	26
32	Vaccine Development against COVID-19: Study from Pre-Clinical Phases to Clinical Trials and Global Use. <i>Vaccines</i> , 2021, 9, 836.	4.4	15
33	Lehmanniaside, a new cycloartane triterpene glycoside from <i>Astragalus lehmannianus</i> . <i>Natural Product Research</i> , 2021, , 1-6.	1.8	1
34	Semi-Quantification of Lectins in Rice (<i>Oryza sativa</i> L.) Genotypes via Hemagglutination. <i>Agronomy</i> , 2021, 11, 1899.	3.0	2
35	Phytochemical analysis and biological activities of <i>Cherchoomoro</i> (<i>Nepeta adenophyta</i> Hedge). <i>Journal of Ethnopharmacology</i> , 2021, 279, 114402.	4.1	1
36	The Genus <i>Lagochilus</i> (Lamiaceae): A Review of Its Diversity, Ethnobotany, Phytochemistry, and Pharmacology. <i>Plants</i> , 2021, 10, 132.	3.5	7

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37	Silver Ion-Complexation High-Speed Countercurrent Chromatography Coupled with Prep-HPLC for Separation of Sesquiterpenoids from Germacrene A Fermentation Broth. <i>Fermentation</i> , 2021, 7, 230.	3.0	0
38	Validation of the Antioxidant and Enzyme Inhibitory Potential of Selected Triterpenes Using In Vitro and In Silico Studies, and the Evaluation of Their ADMET Properties. <i>Molecules</i> , 2021, 26, 6331.	3.8	28
39	Phyto-Extract-Mediated Synthesis of Silver Nanoparticles Using Aqueous Extract of <i>Sanvitalia procumbens</i> , and Characterization, Optimization and Photocatalytic Degradation of Azo Dyes Orange G and Direct Blue-15. <i>Molecules</i> , 2021, 26, 6144.	3.8	27
40	A Simple and Efficient Two-Dimensional High-Speed Counter-Current Chromatography Linear Gradient and Isocratic Elution Modes for the Preparative Separation of Coumarins from Roots of <i>Toddalia asiatica</i> (Linn.) Lam.. <i>Molecules</i> , 2021, 26, 5986.	3.8	4
41	2-Nitro- and 4-fluorocinnamaldehyde based receptors as naked-eye chemosensors to potential molecular keypad lock. <i>Scientific Reports</i> , 2021, 11, 20847.	3.3	6
42	Anti-Inflammatory Potential of Daturaolone from <i>Datura innoxia</i> Mill.: In Silico, In Vitro and In Vivo Studies. <i>Pharmaceuticals</i> , 2021, 14, 1248.	3.8	11
43	Hepatoprotective Screening of <i>Seriphidium kurramense</i> (Qazilb.) Y.R. Ling. <i>BioMed Research International</i> , 2021, 2021, 1-11.	1.9	0
44	Synthesis of new boswellic acid derivatives as potential antiproliferative agents. <i>Natural Product Research</i> , 2020, 34, 1845-1852.	1.8	14
45	Robust Fourier transformed infrared spectroscopy coupled with multivariate methods for detection and quantification of urea adulteration in fresh milk samples. <i>Food Science and Nutrition</i> , 2020, 8, 5249-5258.	3.4	13
46	Synthesis, characterization and molecular docking of some novel hydrazonothiazolines as urease inhibitors. <i>Bioorganic Chemistry</i> , 2020, 94, 103404.	4.1	22
47	Phytochemistry and pharmacology of <i>Harungana madagascariensis</i> : mini review. <i>Phytochemistry Letters</i> , 2020, 35, 103-112.	1.2	11
48	Analysis of incensole acetate in <i>Boswellia</i> species by near infrared spectroscopy coupled with partial least squares regression and cross-validation by high-performance liquid chromatography. <i>Journal of Near Infrared Spectroscopy</i> , 2020, 28, 18-24.	1.5	3
49	4-Benzoyloxylonchocarpin and Muracatanes A-C from <i>Ranunculus muricatus</i> L. and Their Biological Effects. <i>Biomolecules</i> , 2020, 10, 1562.	4.0	8
50	Recent advances in genus <i>Mentha</i> : Phytochemistry, antimicrobial effects, and food applications. <i>Food Frontiers</i> , 2020, 1, 435-458.	7.4	23
51	Natural and Semisynthetic Chalcones as Dual FLT3 and Microtubule Polymerization Inhibitors. <i>Journal of Natural Products</i> , 2020, 83, 3111-3121.	3.0	19
52	Cichorins D-F: Three New Compounds from <i>Cichorium intybus</i> and Their Biological Effects. <i>Molecules</i> , 2020, 25, 4160.	3.8	14
53	Antiproliferative and Carbonic Anhydrase II Inhibitory Potential of Chemical Constituents from <i>Lycium shawii</i> and <i>Aloe vera</i> : Evidence from In Silico Target Fishing and In Vitro Testing. <i>Pharmaceuticals</i> , 2020, 13, 94.	3.8	20
54	Complexes of N- and O-Donor Ligands as Potential Urease Inhibitors. <i>ACS Omega</i> , 2020, 5, 10200-10206.	3.5	9

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55	Organic extracts from <i>Cleome droserifolia</i> exhibit effective caspase-dependent anticancer activity. <i>BMC Complementary Medicine and Therapies</i> , 2020, 20, 74.	2.7	9
56	New π -block complexes of 1,10 π -phenanthroline and 1,3 π -benzothiazole π -thiolate inhibit urease in silico and in vitro. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5842.	3.5	4
57	FT-NIRS Coupled with PLS Regression as a Complement to HPLC Routine Analysis of Caffeine in Tea Samples. <i>Foods</i> , 2020, 9, 827.	4.3	8
58	Secondary metabolites from <i>acridocarpus orientalis</i> inhibits 4T1 cells and promotes mesenchymal stem cells (MSCs) proliferation. <i>Molecular Biology Reports</i> , 2020, 47, 5421-5430.	2.3	4
59	Fast detection and quantification of pork meat in other meats by reflectance FT-NIR spectroscopy and multivariate analysis. <i>Meat Science</i> , 2020, 163, 108084.	5.5	25
60	A New Anticancer Bisflavan-3-ol from <i>Boerhavia elegans</i> . <i>Chemistry of Natural Compounds</i> , 2020, 56, 235-238.	0.8	1
61	Glucagon and Glucagon-like Peptide-1 Receptors: Promising Therapeutic Targets for an Effective Management of Diabetes Mellitus. <i>Current Pharmaceutical Design</i> , 2020, 26, 501-508.	1.9	4
62	Synthetic Studies towards Fungal glycosides: An Overview. <i>Current Organic Chemistry</i> , 2020, 24, 2865-2901.	1.6	2
63	Protein tyrosine phosphatase 1B (PTP1B) inhibitors as potential anti-diabetes agents: patent review (2015-2018). <i>Expert Opinion on Therapeutic Patents</i> , 2019, 29, 689-702.	5.0	52
64	α -glucosidase inhibition (antidiabetic) of rubidium doped indium sulfide nanomaterials. <i>Materials Research Express</i> , 2019, 6, 115051.	1.6	2
65	Differential Cytotoxic Potential of <i>Acridocarpus orientalis</i> Leaf and Stem Extracts with the Ability to Induce Multiple Cell Death Pathways. <i>Molecules</i> , 2019, 24, 3976.	3.8	8
66	Synthesis of MnS from Single- and Multi-Source Precursors for Photocatalytic and Battery Applications. <i>Journal of Electronic Materials</i> , 2019, 48, 2278-2288.	2.2	39
67	Therapeutic Potential of Iridoid Derivatives: Patent Review. <i>Inventions</i> , 2019, 4, 29.	2.5	31
68	Dipeptidyl peptidase IV inhibitors as a potential target for diabetes: patent review (2015-2018). <i>Expert Opinion on Therapeutic Patents</i> , 2019, 29, 535-553.	5.0	17
69	Chemical Constituents of <i>Acridocarpus orientalis</i> and Their Chemotaxonomic Significance. <i>Chemistry of Natural Compounds</i> , 2019, 55, 586-588.	0.8	3
70	Application of fluorescence spectroscopy coupled with PLSR for the estimation of quercetin in four medicinal plants. <i>Chemical Data Collections</i> , 2019, 21, 100228.	2.3	3
71	Evidence for the involvement of a GABAergic mechanism in the effectiveness of natural and synthetically modified incensole derivatives in neuropharmacological disorders: A computational and pharmacological approach. <i>Phytochemistry</i> , 2019, 163, 58-74.	2.9	9
72	Natural urease inhibitors from <i>Aloe vera</i> resin and <i>Lycium shawii</i> and their structural-activity relationship and molecular docking study. <i>Bioorganic Chemistry</i> , 2019, 88, 102955.	4.1	13

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73	Synthesis and characterization of new thiosemicarbazones, as potent urease inhibitors: In vitro and in silico studies. <i>Bioorganic Chemistry</i> , 2019, 87, 155-162.	4.1	41
74	Crystal structure, shape analysis and bioactivity of new Li ^I , Na ^I and Mg ^{II} complexes with 1,10-phenanthroline and 2-(3,4-dichlorophenyl)acetic acid. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2019, 75, 294-303.	0.5	5
75	Identification and Characterization of the Caspase-Mediated Apoptotic Activity of Teucrium mascatense and an Isolated Compound in Human Cancer Cells. <i>Molecules</i> , 2019, 24, 977.	3.8	12
76	Anti-nociceptive and Anti-inflammatory Activities of Asparacosin A Involve Selective Cyclooxygenase 2 and Inflammatory Cytokines Inhibition: An in-vitro, in-vivo, and in-silico Approach. <i>Frontiers in Immunology</i> , 2019, 10, 581.	4.8	53
77	Distribution of the anti-inflammatory and anti-depressant compounds: Incensole and incensole acetate in genus <i>Boswellia</i> . <i>Phytochemistry</i> , 2019, 161, 28-40.	2.9	39
78	The management of diabetes mellitus-imperative role of natural products against dipeptidyl peptidase-4, α -glucosidase and sodium-dependent glucose co-transporter 2 (SGLT2). <i>Bioorganic Chemistry</i> , 2019, 86, 305-315.	4.1	67
79	Secondary metabolites from the resins of <i>Aloe vera</i> and <i>Commiphora mukul</i> mitigate lipid peroxidation. <i>Acta Pharmaceutica</i> , 2019, 69, 433-441.	2.0	11
80	Sodium, Potassium, and Lithium Complexes of Phenanthroline and Diclofenac: First Report on Anticancer Studies. <i>ACS Omega</i> , 2019, 4, 21559-21566.	3.5	22
81	Chemistry of Boswellic Acids and Other Terpenoids. , 2019, , 9-66.		3
82	Frankincense in Modern Medicine. , 2019, , 127-136.		0
83	Gold nanotubes and nanorings: promising candidates for multidisciplinary fields. <i>International Materials Reviews</i> , 2019, 64, 478-512.	19.3	15
84	Biological Activities of <i>Boswellia</i> Extract. , 2019, , 111-125.		3
85	Biological Activities of Boswellic Acids. , 2019, , 67-109.		0
86	Cucurbitacins as Anticancer Agents: A Patent Review. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2019, 14, 133-143.	1.6	17
87	Evaluation of biological potential and physico-chemical properties of <i>Acridocarpus orientalis</i> (Malpighiaceae). <i>Pakistan Journal of Botany</i> , 2019, 51, .	0.5	5
88	Traditional Uses of Plants by Indigenous Communities for Veterinary Practices at Kurram District, Pakistan. <i>Ethnobotany Research and Applications</i> , 2019, 18, .	0.6	53
89	Fungal Polyketides: Chemical Diversity and Their Cytotoxic Effects. <i>Sustainable Development and Biodiversity</i> , 2019, , 195-214.	1.7	0
90	Abstract 27: Identification and characterization of a novel dual FLT3/microtubule polymerization inhibitor through cell-based screening. , 2019, , .		0

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91	Abstract 27: Identification and characterization of a novel dual FLT3/microtubule polymerization inhibitor through cell-based screening. , 2019, , .		0
92	Fluorescence spectroscopy-partial least square regression method for the quantification of quercetin in <i>Euphorbia masirahensis</i> . Measurement: Journal of the International Measurement Confederation, 2018, 121, 355-359.	5.0	11
93	Application of reflectance spectroscopies (FTIR-ATR & FT-NIR) coupled with multivariate methods for robust in vivo detection of begomovirus infection in papaya leaves. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 198, 27-32.	3.9	14
94	Total polyphenols quantification in <i>Acridocarpus orientalis</i> and <i>Moringa peregrina</i> by using NIR spectroscopy coupled with PLS regression. Chemical Data Collections, 2018, 13-14, 104-112.	2.3	9
95	Quantification of Incensole in Three <i>Boswellia</i> Species by NIR Spectroscopy Coupled with PLSR and Cross-Validation by HPLC. Phytochemical Analysis, 2018, 29, 300-307.	2.4	15
96	Robust new NIRS coupled with multivariate methods for the detection and quantification of tallow adulteration in clarified butter samples. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2018, 35, 404-411.	2.3	9
97	Investigation of nepetolide as a novel lead compound: Antioxidant, antimicrobial, cytotoxic, anticancer, anti-inflammatory, analgesic activities and molecular docking evaluation. Saudi Pharmaceutical Journal, 2018, 26, 422-429.	2.7	15
98	New robust sensitive fluorescence spectroscopy coupled with PLSR for estimation of quercetin in <i>Ziziphus mucronata</i> and <i>Ziziphus sativa</i> . Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 194, 152-157.	3.9	8
99	New β -Glucosidase inhibitors from the resins of <i>Boswellia</i> species with structure-activity and molecular docking studies. Bioorganic Chemistry, 2018, 79, 27-33.	4.1	46
100	In vitro oxidative stress regulatory potential of <i>Citrullus colocynthis</i> and <i>Tephrosia apollinea</i> . Acta Pharmaceutica, 2018, 68, 235-242.	2.0	10
101	Applications of FT-NIRS combined with PLS multivariate methods for the detection & quantification of saccharin adulteration in commercial fruit juices. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2018, 35, 1052-1060.	2.3	27
102	Effect of phosphate nutrition on growth, physiology and phosphate transporter expression of cucumber seedlings. Plant Physiology and Biochemistry, 2018, 127, 211-222.	5.8	15
103	Therapeutic potential of glycyrrhetic acids: a patent review (2010-2017). Expert Opinion on Therapeutic Patents, 2018, 28, 383-398.	5.0	53
104	Application of NIR Spectroscopy Coupled with PLS Regression for Quantification of Total Polyphenol Contents from the Fruit and Aerial Parts of <i>Citrullus colocynthis</i> . Phytochemical Analysis, 2018, 29, 16-22.	2.4	14
105	Quantification of AKBA in <i>Boswellia sacra</i> Using NIRS Coupled with PLSR as an Alternative Method and Cross-Validation by HPLC. Phytochemical Analysis, 2018, 29, 137-143.	2.4	17
106	Synthesis of new triterpenic monomers and dimers as potential antiproliferative agents and their molecular docking studies. European Journal of Medicinal Chemistry, 2018, 143, 948-957.	5.5	12
107	Natural Phenolics as Inhibitors of the Human Neutrophil Elastase (HNE) Release: An Overview of Natural Anti-inflammatory Discoveries during Recent Years. Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry, 2018, 17, 70-94.	1.1	9
108	Desmiflavanoside, a New Bioactive Flavonoid Glycoside Isolated from <i>Desmidorchis flava</i> . Chemistry of Natural Compounds, 2018, 54, 1057-1060.	0.8	2

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109	Anti-proliferative potential of cyclotetrapeptides from <i>Bacillus velezensis</i> RA5401 and their molecular docking on G-Protein-Coupled Receptors. <i>Microbial Pathogenesis</i> , 2018, 123, 419-425.	2.9	3
110	Chemical, molecular and structural studies of <i>Boswellia</i> species: $\hat{1}^2$ -Boswellic Aldehyde and 3-epi-11 $\hat{1}^2$ -Dihydroxy BA as precursors in biosynthesis of boswellic acids. <i>PLoS ONE</i> , 2018, 13, e0198666.	2.5	44
111	Journey Describing the Cytotoxic Potential of Withanolides: A Patent Review. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2018, 13, 411-421.	1.6	4
112	Chemical Constituents Isolated from <i>Lycium shawii</i> and their Chemotaxonomic Significance. <i>Records of Natural Products</i> , 2018, 12, 380-384.	1.3	10
113	A norterpene and tripenoids from <i>Commiphora mukul</i> : isolation and biological activity. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2017, 72, 11-15.	0.7	11
114	New design of experiment combined with UV-Vis spectroscopy for extraction and estimation of polyphenols from Basil seeds, Red seeds, Sesame seeds and Ajwan seeds. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 178, 14-18.	3.9	15
115	Enzyme inhibitory metabolites from endophytic <i>Penicillium citrinum</i> isolated from <i>Boswellia sacra</i> . <i>Archives of Microbiology</i> , 2017, 199, 691-700.	2.2	21
116	Application of NIRS coupled with PLS regression as a rapid, non-destructive alternative method for quantification of KBA in <i>Boswellia sacra</i> . <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 184, 277-285.	3.9	24
117	One New Phthalate Derivative from <i>Nepeta kurramensis</i> . <i>Chemistry of Natural Compounds</i> , 2017, 53, 426-428.	0.8	6
118	A patent review of two fruitful decades (1997-2016) of Isocoumarin research. <i>Expert Opinion on Therapeutic Patents</i> , 2017, 27, 1267-1275.	5.0	20
119	A patent review of the therapeutic potential of isoflavones (2012-2016). <i>Expert Opinion on Therapeutic Patents</i> , 2017, 27, 1135-1146.	5.0	24
120	Lapachol and lapachone analogs: a journey of two decades of patent research (1997-2016). <i>Expert Opinion on Therapeutic Patents</i> , 2017, 27, 1111-1121.	5.0	66
121	Endophytes from medicinal plants and their potential for producing indole acetic acid, improving seed germination and mitigating oxidative stress. <i>Journal of Zhejiang University: Science B</i> , 2017, 18, 125-137.	2.8	46
122	Ozoramide: A New Ceramide from the Stem Bark of <i>Ozoroa pulcherrima</i> . <i>Chemistry of Natural Compounds</i> , 2017, 53, 923-925.	0.8	3
123	Incensfuran: isolation, X-ray crystal structure and absolute configuration by means of chiroptical studies in solution and solid state. <i>RSC Advances</i> , 2017, 7, 42357-42362.	3.6	26
124	A fruitful decade for fungal polyketides from 2007 to 2016: antimicrobial activity, chemotaxonomy and chemodiversity. <i>Future Medicinal Chemistry</i> , 2017, 9, 1631-1648.	2.3	19
125	Nitrophenyl dihydropyridine-derivatives from <i>Seriphidium oliverianum</i> . <i>Phytochemistry Letters</i> , 2017, 21, 226-229.	1.2	3
126	Ursolic acid derivatives for pharmaceutical use: a patent review (2012-2016). <i>Expert Opinion on Therapeutic Patents</i> , 2017, 27, 1061-1072.	5.0	93

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127	Selective Synthesis, Characterization of Isomerically Pure Arylated Benzo[1,2-b:6,5-b'']dithiophenes by Regioselective Suzuki-Miyaura Reaction and Evaluation of the Catalytic Properties of Nickel versus Palladium Complexes. <i>Synthesis</i> , 2017, 49, 557-564.	2.3	7
128	Development of new NIR-spectroscopy method combined with multivariate analysis for detection of adulteration in camel milk with goat milk. <i>Food Chemistry</i> , 2017, 221, 746-750.	8.2	72
129	Therapeutic potential of boswellic acids: a patent review (1990-2015). <i>Expert Opinion on Therapeutic Patents</i> , 2017, 27, 81-90.	5.0	37
130	Antidepressant Effect of Two New Benzyl Derivatives from Wild Strawberry <i>Fragaria vesca</i> var. <i>nubicola</i> Lindl. ex Hook.f.. <i>Frontiers in Pharmacology</i> , 2017, 8, 469.	3.5	9
131	Targeting Dengue Virus NS-3 Helicase by Ligand based Pharmacophore Modeling and Structure based Virtual Screening. <i>Frontiers in Chemistry</i> , 2017, 5, 88.	3.6	28
132	Exploring the Potentials of <i>Lysinibacillus sphaericus</i> ZA9 for Plant Growth Promotion and Biocontrol Activities against Phytopathogenic Fungi. <i>Frontiers in Microbiology</i> , 2017, 8, 1477.	3.5	76
133	Knowledge of Medicinal Plants for Children Diseases in the Environs of District Bannu, Khyber Pakhtoonkhwa (KPK). <i>Frontiers in Pharmacology</i> , 2017, 8, 430.	3.5	10
134	New Enzyme-Inhibitory Triterpenoid from Marine Macro Brown Alga <i>Padina boergesenii</i> Allender & Kraft. <i>Marine Drugs</i> , 2017, 15, 19.	4.6	12
135	Bioactive chemical constituents from the resin of <i>Aloe vera</i> . <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2017, 72, 955-958.	0.7	7
136	Composition and Biological Activities of different Date Seed varieties (<i>Phoenix dactylifera</i>) of Oman: Cultivation Zone Influence. <i>International Journal of Phytomedicine</i> , 2017, 9, 29.	0.3	2
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