RenÃ© Csuk

List of Publications by Year
in descending order

359 papers	7,354 citations	76196 40 h-index	118652 62 g-index
395 all docs	395 docs citations	395 times ranked	6434 citing authors

#	Article	IF	Citations
1	Synthesis of messagenin and platanic acid chalcone derivatives and their biological potential. Natural Product Research, 2022, 36, 5189-5198.	1.0	12
2	N-methylated diazabicyclo[3.2.2]nonane substituted triterpenoic acids are excellent, hyperbolic and selective inhibitors for butyrylcholinesterase. European Journal of Medicinal Chemistry, 2022, 227, 113947.	2.6	6
3	Stable triterpenoid iminium salts and their activity as inhibitors of butyrylcholinesterase. Journal of Molecular Structure, 2022, 1249, 131646.	1.8	2
4	Anti-diabetic potential of Î²-boswellic acid and 11-keto-Î²-boswellic acid: Mechanistic insights from computational and biochemical approaches. Biomedicine and Pharmacotherapy, 2022, 147, 112669.	2.5	11
5	Palladium Catalyzed Enantioselective Hayashiâ€“Miyaura Reaction for Pharmaceutically Important 4-Aryl-3,4-dihydrocoumarins. Organic Letters, 2022, 24, 1329-1334.	2.4	11
6	Structureâ€“Activity Relationship of Anti-Mycobacterium abscessus Piperidine-4-carboxamides, a New Class of NBTI DNA Gyrase Inhibitors. ACS Medicinal Chemistry Letters, 2022, 13, 417-427.	1.3	2
7	Rhodamine 101 Conjugates of Triterpenoic Amides Are of Comparable Cytotoxicity as Their Rhodamine B Analogs. Molecules, 2022, 27, 2220.	1.7	12
8	A tormentic acid-homopiperazine-rhodamine B conjugate of single-digit nanomolar cytotoxicity and high selectivity for several human tumor cell lines. European Journal of Medicinal Chemistry Reports, 2022, , 100043.	0.6	0
9	Synthesis and cytotoxicity of betulin and betulinic acid derived 30-oxo-amides. Steroids, 2022, 182, 109014.	0.8	3
10	Madecassic Acidâ€”A New Scaffold for Highly Cytotoxic Agents. International Journal of Molecular Sciences, 2022, 23, 4362.	1.8	11
11	Platanic acid derived amides are more cytotoxic than their corresponding oximes. Medicinal Chemistry Research, 2022, 31, 1049-1059.	1.1	3
12	Synthesis and Exploitation of the Biological Profile of Novel Guanidino Xylofuranose Derivatives**. ChemMedChem, 2022, 17, .	1.6	5
13	Microwave-Assisted: An Efficient Aqueous Suzuki-Miyaura Cross-Coupling Reaction of the Substituted 1H-1,2,3-Triazoles. Current Microwave Chemistry, 2022, 09, .	0.2	0
14	Hydroxyethylamide substituted triterpenoic acids hold good cytotoxicity for human tumor cells. Results in Chemistry, 2022, 4, 100371.	0.9	4
15	A Fluorescence-Based Competitive Antibody Binding Assay for Kynurenine, a Potential Biomarker of Kidney Transplant Failure. Diagnostics, 2022, 12, 1380.	1.3	1
16	Incensole derivatives from frankincense: Isolation, enhancement, synthetic modification, and a plausible mechanism of their anti-depression activity. Bioorganic Chemistry, 2022, 126, 105900.	2.0	1
17	Betulinic acid and glycyrrhetinic acid derived piperazinyl spacered rhodamine B conjugates are highly cytotoxic and necrotic. Results in Chemistry, 2022, 4, 100429.	0.9	6
18	An improved partial synthesis of corosolic acid and its conversion to highly cytotoxic mitocans. European Journal of Medicinal Chemistry Reports, 2022, 6, 100073.	0.6	0

#	Article	IF	Citations
19	New derivatives of 11-keto-Î²-boswellic acid (KBA) induce apoptosis in breast and prostate cancers cells. Natural Product Research, 2021, 35, 707-716.	1.0	16
20	Cytotoxic triterpenoidâ€“safirinium conjugates target the endoplasmic reticulum. European Journal of Medicinal Chemistry, 2021, 209, 112920.	2.6	15
21	Alkali complexes of non-steroidal anti-inflammatory drugs inhibit lung and oral cancers in vitro. New Journal of Chemistry, 2021, 45, 45-52.	1.4	7
22	Probing 4-(diethylamino)-salicylaldehyde-based thiosemicarbazones as multi-target directed ligands against cholinesterases, carbonic anhydrases and Î±-glycosidase enzymes. Bioorganic Chemistry, 2021, 107, 104554.	2.0	54
23	Drugs, Metabolites, and Lung Accumulating Small Lysosomotropic Molecules: Multiple Targeting Impedes SARS-CoV-2 Infection and Progress to COVID-19. International Journal of Molecular Sciences, 2021, 22, 1797.	1.8	12
24	Structure-Based Virtual Screening of Tumor Necrosis Factor-Î± Inhibitors by Cheminformatics Approaches and Bio-Molecular Simulation. Biomolecules, 2021, 11, 329.	1.8	12
25	Cytotoxic Potential of a-Azepano- and 3-Amino-3,4-SeCo-Triterpenoids. International Journal of Molecular Sciences, 2021, 22, 1714.	1.8	6
26	Antibacterial and Cytotoxic Activity of Rutheniumâ€•p â€cymene Complexes with 2â€Methylquinolinâ€8â€ol Derivatives. ChemistrySelect, 2021, 6, 2942-2950.	0.7	3
27	n-Propyl 6-amino-2,6-dideoxy-2,2-difluoro-Î²-d-glucopyranoside is a good inhibitor for the Î²-galactosidase from E. coli. Medicinal Chemistry Research, 2021, 30, 1099-1107.	1.1	2
28	New synthetic 1H-1,2,3-triazole derivatives of 3-O-acetyl-Î²-boswellic acid and 3-O-acetyl-11-keto-Î²-boswellic acid from Boswellia sacra inhibit carbonic anhydrase II in vitro. Medicinal Chemistry Research, 2021, 30, 1185-1198.	1.1	12
29	Therapeutic potential of N-substituted thiosemicarbazones as new urease inhibitors: Biochemical and in silico approach. Bioorganic Chemistry, 2021, 109, 104691.	2.0	10
30	The Presence of a Cyclohexyldiamine Moiety Confers Cytotoxicity to Pentacyclic Triterpenoids. Molecules, 2021, 26, 2102.	1.7	11
31	Biosynthetic diversity in triterpene cyclization within the Boswellia genus. Phytochemistry, 2021, 184, 112660.	1.4	10
32	Synthesis of New 1H-1,2,3-Triazole Analogs in Aqueous Medium via â€œClickâ€•Chemistry: A Novel Class of Potential Carbonic Anhydrase-II Inhibitors. Frontiers in Chemistry, 2021, 9, 642614.	1.8	13
33	Concise Synthesis of Both Enantiomers of Pilocarpine. Molecules, 2021, 26, 3676.	1.7	4
34	Exploring biologically active hybrid pharmacophore N-substituted hydrazine-carbothioamides for urease inhibition: In vitro and in silico approach. International Journal of Biological Macromolecules, 2021, 182, 534-544.	3.6	6
35	Racemization-free synthesis of NÎ±-2-thiophenoyl-phenylalanine-2-morpholinoanilide enantiomers and their antimycobacterial activity. Amino Acids, 2021, 53, 1187-1196.	1.2	4
36	Design, Synthesis and Biological Evaluation of Novel Pyrazolo[1,2,4]triazolopyrimidine Derivatives as Potential Anticancer Agents. Molecules, 2021, 26, 4065.	1.7	14

#	Article	IF	Citations
37	An engineered microfluidic bloodâ€brain barrier model to evaluate the antiâ€metastatic activity of Î²â€boswellic acid. Biotechnology Journal, 2021, 16, e2100044.	1.8	7
38	A simple but unusual rearrangement of an oleanane to a taraxerane-28,14 Î² -olide. Steroids, 2021, 172, 108853.	0.8	0
39	Type and position of linkage govern the cytotoxicity of oleanolic acid rhodamine B hybrids. Steroids, 2021, 172, 108876.	0.8	10
40	Synthesis and In Silico Docking of New Pyrazolo[4,3-e]pyrido[1,2-a]pyrimidine-based Cytotoxic Agents. International Journal of Molecular Sciences, 2021, 22, 10258.	1.8	3
41	Synthesis, biological activity and docking calculations of bis-naphthoquinone derivatives from Lawsone. Bioorganic Chemistry, 2021, 114, 105069.	2.0	33
42	Bio-oriented synthesis of new sulphadiazine derivatives for urease inhibition and their pharmacokinetic analysis. Scientific Reports, 2021, 11, 18973.	1.6	7
43	Synthesis and antimicrobial activity of 1H-1,2,3-triazole and carboxylate analogues of metronidazole. Beilstein Journal of Organic Chemistry, 2021, 17, 2377-2384.	1.3	8
44	Cembranoids from Boswellia species. Phytochemistry, 2021, 191, 112897.	1.4	9
45	MSBA-S â€“ A pentacyclic sulfamate as a new option for radiotherapy of human breast cancer cells. European Journal of Medicinal Chemistry, 2021, 224, 113721.	2.6	9
46	Challenges in Bone Tissue Regeneration: Stem Cell Therapy, Biofunctionality and Antimicrobial Properties of Novel Materials and Its Evolution. International Journal of Molecular Sciences, 2021, 22, 192.	1.8	26
47	Lineage-Selective Disturbance of Early Human Hematopoietic Progenitor Cell Differentiation by the Commonly Used Plasticizer Di-2-ethylhexyl Phthalate via Reactive Oxygen Species: Fatty Acid Oxidation Makes the Difference. Cells, 2021, 10, 2703.	1.8	1
48	Methacryloyl-GlcNAc Derivatives Copolymerized with Dimethacrylamide as a Novel Antibacterial and Biocompatible Coating. Pharmaceutics, 2021, 13, 1647.	2.0	4
49	Drug triggered pruritus, rash, papules, and blisters â€“ is AGEP a clash of an altered sphingolipid-metabolism and lysosomotropism of drugs accumulating in the skin?. Lipids in Health and Disease, 2021, 20, 156.	1.2	2
50	Naturally Occurring O-heterocycles as Anticancer Agents. Anti-Cancer Agents in Medicinal Chemistry, 2021, 21, .	0.9	3
51	Separating the true from the false: A rapid HPTLC-ESI-MS method for the determination of cannabinoids in different oils. Results in Chemistry, 2021, 3, 100234.	0.9	2
52	The first N-ligand assisted Pd catalyzed asymmetric synthesis of 3-arylsuccinimides as novel antifungal leads. Organic Chemistry Frontiers, 2021, 9, 183-189.	2.3	6
53	Glycyrrhetinic amides and their cytotoxicity. Mediterranean Journal of Chemistry, 2021, 11, 255.	0.3	1
54	Apoptotic activity of substituted 3-O-acetyl-betulinic acid benzylamides. European Journal of Medicinal Chemistry Reports, 2021, 3, 100016.	0.6	1

#	Article	IF	Citations
55	Synthesis of new boswellic acid derivatives as potential antiproliferative agents. Natural Product Research, 2020, 34, 1845-1852.	1.0	14
56	Exploring biological efficacy of coumarin clubbed thiazolo[3,2â€“b][1,2,4]triazoles as efficient inhibitors of urease: A biochemical and in silico approach. International Journal of Biological Macromolecules, 2020, 142, 345-354.	3.6	31
57	Design, synthesis and cytotoxicity of BODIPY FL labelled triterpenoids. European Journal of Medicinal Chemistry, 2020, 185, 111858.	2.6	30
58	Synthesis, characterization and molecular docking of some novel hydrazonothiazolines as urease inhibitors. Bioorganic Chemistry, 2020, 94, 103404.	2.0	22
59	Lophenol and lathosterol from resin of Commiphora kua possess hepatoprotective effects in vivo. Journal of Ethnopharmacology, 2020, 252, 112558.	2.0	8
60	Probing sulphamethazine and sulphamethoxazole based Schiff bases as urease inhibitors; synthesis, characterization, molecular docking and ADME evaluation. Bioorganic Chemistry, 2020, 105, 104336.	2.0	22
61	Total Synthesis of Surinamensinols A and B. SynOpen, 2020, 04, 84-88.	0.8	2
62	Heterogeneous Pd/C-catalyzed, ligand free Suzukiâ€“Miyaura coupling reaction furnishes new p-terphenyl derivatives. Natural Product Research, 2020, , 1-5.	1.0	2
63	COVID-19/SARS-CoV-2 Infection: Lysosomes and Lysosomotropism Implicate New Treatment Strategies and Personal Risks. International Journal of Molecular Sciences, 2020, 21, 4953.	1.8	41
64	4-Benzyloxylonchocarpin and Muracatanes A-C from Ranunculus muricatus L. and Their Biological Effects. Biomolecules, 2020, 10, 1562.	1.8	8
65	Mitocanic Di- and Triterpenoid Rhodamine B Conjugates. Molecules, 2020, 25, 5443.	1.7	34
66	An unprecedented epimerization and annelation reaction of platanic acid amides. Journal of Molecular Structure, 2020, 1220, 128718.	1.8	2
67	Interconversion of hederagenin and gypsogenin and accessing 4-epi-hedragonic acid. Phytochemistry Letters, 2020, 39, 35-38.	0.6	2
68	The presence of a cationic center is not alone decisive for the cytotoxicity of triterpene carboxylic acid amides. Steroids, 2020, 163, 108713.	0.8	12
69	Betulinic acid derived amides are highly cytotoxic, apoptotic and selective. European Journal of Medicinal Chemistry, 2020, 207, 112815.	2.6	27
70	Metabolite Patterns in Human Myeloid Hematopoiesis Result from Lineage-Dependent Active Metabolic Pathways. International Journal of Molecular Sciences, 2020, 21, 6092.	1.8	3
71	Antiproliferative and Pro-Apoptotic Effect of Uvaol in Human Hepatocarcinoma HepG2 Cells by Affecting G0/G1 Cell Cycle Arrest, ROS Production and AKT/PI3K Signaling Pathway. Molecules, 2020, 25, 4254.	1.7	17
72	Synthesis, bioactivity and binding energy calculations of novel 3-ethoxysalicylaldehyde based thiosemicarbazone derivatives. Bioorganic Chemistry, 2020, 100, 103924.	2.0	27

#	Article	IF	Citations
73	Synthesis of some steroidal mitocans of nanomolar cytotoxicity acting by apoptosis. European Journal of Medicinal Chemistry, 2020, 199, 112425.	2.6	11
74	Complexes of N- and O-Donor Ligands as Potential Urease Inhibitors. ACS Omega, 2020, 5, 10200-10206.	1.6	9
75	Triterpenic Acids as Non-Competitive Î±-Glucosidase Inhibitors from Boswellia elongata with Structure-Activity Relationship: In Vitro and In Silico Studies. Biomolecules, 2020, 10, 751.	1.8	29
76	Evaluation of cholinesterase inhibitory activity and cytotoxicity of synthetic derivatives of di- and triterpene metabolites from Pinus silvestris and Dipterocarpus alatus resins. Medicinal Chemistry Research, 2020, 29, 1478-1485.	1.1	8
77	Synthesis and cholinesterase inhibiting potential of A-ring azepano- and 3-amino-3,4-seco-triterpenoids. Bioorganic Chemistry, 2020, 101, 104001.	2.0	16
78	Synthesis and cytotoxic evaluation of hydroxycinnamic acid rhodamine B conjugates. Results in Chemistry, 2020, 2, 100057.	0.9	5
79	Editorial for the special issue on frankincense. Phytochemistry, 2020, 173, 112299.	1.4	0
80	Diterpenoids and Triterpenoids From Frankincense Are Excellent Anti-psoriatic Agents: An in silico Approach. Frontiers in Chemistry, 2020, 8, 486.	1.8	12
81	Ester and amide derivatives of rhodamine B exert cytotoxic effects on different human tumor cell lines. Medicinal Chemistry Research, 2020, 29, 1655-1661.	1.1	14
82	Regioselective synthesis of fused ring heterocyclic derivatives of ketene aminals and their biological activities. Journal of Heterocyclic Chemistry, 2020, 57, 3089-3104.	1.4	0
83	A convenient and simple synthesis of sorokiniol. Phytochemistry Letters, 2020, 39, 8-11.	0.6	1
84	New sâ€block complexes of 1,10â€phenanthroline and 1,3â€benzothizoleâ€2â€thiolate inhibit urease in silico and in vitro. Applied Organometallic Chemistry, 2020, 34, e5842.	1.7	4
85	Development of sulfonamide-based Schiff bases targeting urease inhibition: Synthesis, characterization, inhibitory activity assessment, molecular docking and ADME studies. Bioorganic Chemistry, 2020, 102, 104057.	2.0	35
86	Synthesis and urease inhibitory activity of 1,4-benzodioxane-based thiosemicarbazones: Biochemical and computational approach. Journal of Molecular Structure, 2020, 1209, 127922.	1.8	17
87	Identification and quantification of cannabinol as a biomarker for local hemp retting in an ancient sedimentary record by HPTLC-ESI-MS. Analytical and Bioanalytical Chemistry, 2020, 412, 2633-2644.	1.9	6
88	In the Mists of a Fungal Metabolite: An Unexpected Reaction of 2,4,5-Trimethoxyphenylglyoxylic Acid. Molecules, 2020, 25, 1978.	1.7	0
89	Recent Advances in the Stereoselective Total Synthesis of Natural Pyranones Having Long Side Chains. Molecules, 2020, 25, 1905.	1.7	4
90	Synthesis and cytotoxic evaluation of malachite green derived oleanolic and ursolic acid piperazineamides. Medicinal Chemistry Research, 2020, 29, 926-933.	1.1	17

#	Article	IF	Citations
91	Squaramideâ€“Quaternary Ammonium Salt as an Effective Binary Organocatalytic System for Oxazolidinone Synthesis from Isocyanates and Epoxides. European Journal of Organic Chemistry, 2020, 2020, 1881-1895.	1.2	16
92	Rational Drug Repurposing: Focus on Lysosomotropism, Targets in Disease Process, Drug Profile, and Pulmonary Tissue Accumulation in SARS-CoV-2 Infection/COVID-19. Frontiers in Pharmacology, 2020, 11, 584881.	1.6	6
93	A hitherto unreported impurity in Terazosin â€“ elucidation of the structure, synthesis and cytotoxicity. Mediterranean Journal of Chemistry, 2020, 10, .	0.3	0
94	Development of indanones and isatins as non-cytotoxic inhibitors of cholinesterases. Mediterranean Journal of Chemistry, 2020, 10, 121-137.	0.3	0
95	Stereoselective synthesis of alkyl pyranosides on a laboratory scale. Mediterranean Journal of Chemistry, 2020, 10, 269-276.	0.3	1
96	Cytotoxic Dehydroabietylamine Derived Compounds. Anti-Cancer Agents in Medicinal Chemistry, 2020, 20, 1756-1767.	0.9	11
97	A unified strategy for the synthesis of amorfrutins A and B and evaluation of their cytotoxicity. Mediterranean Journal of Chemistry, 2020, 10, 858.	0.3	0
98	Streamlined synthesis of (R, R)-rhizoferrin, (S, S)-rhizoferrin and (R, S, R)-staphyloferrin A. Phytochemistry Letters, 2019, 33, 64-69.	0.6	3
99	Synthesis of novel (R)-4-fluorophenyl-1H-1,2,3-triazoles: A new class of Î±-glucosidase inhibitors. Bioorganic Chemistry, 2019, 91, 103182.	2.0	26
100	Synthesis, XRD, spectral (IR, UVâ€“Vis, NMR) characterization and quantum chemical exploration of benzoimidazoleâ€based hydrazones: A synergistic experimentalâ€computational analysis. Applied Organometallic Chemistry, 2019, 33, e5182.	1.7	42
101	Ureidobenzenesulfonamides as efficient inhibitors of carbonic anhydrase II. Bioorganic Chemistry, 2019, 91, 103123.	2.0	8
102	2-O-(2-chlorobenzoyl) maslinic acid triggers apoptosis in A2780 human ovarian carcinoma cells. European Journal of Medicinal Chemistry, 2019, 180, 457-464.	2.6	9
103	Novel 12-hydroxydehydroabietylamine derivatives act as potent and selective butyrylcholinesterase inhibitors. Bioorganic Chemistry, 2019, 90, 103092.	2.0	12
104	Synthesis and Cytotoxicity Evaluation of DOTA-Conjugates of Ursolic Acid. Molecules, 2019, 24, 2254.	1.7	14
105	Synthesis and Biological Evaluation of Structurally Varied 5â€²-/6â€²-Isonucleosides and Theobromine-Containing N-Isonucleosidyl Derivatives. Pharmaceuticals, 2019, 12, 103.	1.7	4
106	Loading AKBA on surface of silver nanoparticles to improve their sedative-hypnotic and anti-inflammatory efficacies. Nanomedicine, 2019, 14, 2783-2798.	1.7	7
107	Exploring antidiabetic potential of adamantyl-thiosemicarbazones via aldose reductase (ALR2) inhibition. Bioorganic Chemistry, 2019, 92, 103244.	2.0	21
108	Caffeic acid phenethyl ester (CAPE)-derivatives act as selective inhibitors of acetylcholinesterase. European Journal of Medicinal Chemistry, 2019, 177, 259-268.	2.6	11

#	Article	IF	Citations
109	The cytotoxicity of oleanane derived aminocarboxamides depends on their aminoalkyl substituents. Steroids, 2019, 149, 108422.	0.8	14
110	Assessment of the Antiangiogenic and Anti-Inflammatory Properties of a Maslinic Acid Derivative and its Potentiation using Zinc Chloride. International Journal of Molecular Sciences, 2019, 20, 2828.	1.8	17
111	Substituted cinnamic anhydrides act as selective inhibitors of acetylcholinesterase. Bioorganic Chemistry, 2019, 90, 103058.	2.0	4
112	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. Phytochemistry, 2019, 163, 58-74.	1.4	9
113	An efficient and robust synthesis of amorfrutin A. Tetrahedron Letters, 2019, 60, 1379-1381.	0.7	4
114	En route to anti-glioblastoma active pomolic acid. Phytochemistry Letters, 2019, 32, 29-32.	0.6	3
115	Triterpene-Based Carboxamides Act as Good Inhibitors of Butyrylcholinesterase. Molecules, 2019, 24, 948.	1.7	18
116	Synthesis and characterization of new thiosemicarbazones, as potent urease inhibitors: In vitro and in silico studies. Bioorganic Chemistry, 2019, 87, 155-162.	2.0	41
117	Distribution of the anti-inflammatory and anti-depressant compounds: Incensole and incensole acetate in genus Boswellia. Phytochemistry, 2019, 161, 28-40.	1.4	39
118	Mapping Natural Dyes in Archeological Textiles by Imaging Mass Spectrometry. Scientific Reports, 2019, 9, 2331.	1.6	17
119	Hederagenin amide derivatives as potential antiproliferative agents. European Journal of Medicinal Chemistry, 2019, 168, 436-446.	2.6	18
120	The potential of click reactions for the synthesis of bioactive triterpenes. Bioorganic and Medicinal Chemistry Letters, 2019, 29, 949-958.	1.0	36
121	In search of new cinnamic acid derived flavours and fragrances. Results in Chemistry, 2019, 1, 100010.	0.9	5
122	Sodium, Potassium, and Lithium Complexes of Phenanthroline and Diclofenac: First Report on Anticancer Studies. ACS Omega, 2019, 4, 21559-21566.	1.6	22
123	A facile and concise route to (hydroxybenzoyl)pyrido[2,3-d]pyrimidine heterocycle derivatives: synthesis, and structural, spectral and computational exploration. RSC Advances, 2019, 9, 34567-34580.	1.7	16
124	Ursolic and oleanolic acid derivatives with cholinesterase inhibiting potential. Bioorganic Chemistry, 2019, 85, 23-32.	2.0	44
125	Chemistry of Boswellic Acids and Other Terpenoids. , 2019, , 9-66.		3
126	Epimerization, Claisen and VorlÃnder reaction starting from methyl platanoate. Journal of Molecular Structure, 2019, 1177, 249-254.	1.8	2

#	Article	IF	Citations
127	Synthesis of amide-spacered dimers of ursolic and oleanolic acid. Mediterranean Journal of Chemistry, 2019, 9, 24-36.	0.3	1
128	2,4-Disubstituted Quinazoline Derivatives Act as Inducers of Tubulin Polymerization: Synthesis and Cytotoxicity. Anti-Cancer Agents in Medicinal Chemistry, 2019, 19, 1048-1057.	0.9	4
129	Unexpected cytotoxicity of a triisopropylsilylated syringaldehyde derived cinnamic acid amide. Mediterranean Journal of Chemistry, 2019, 9, 45-51.	0.3	0
130	Einblick in vergangene Zeiten â€“ Farbstoffanalyse mit MS. Nachrichten Aus Der Chemie, 2019, 67, 65-67.	0.0	0
131	Synthesis of sinapine and its unprecedented ruthenium-catalyzed [2+2] photodimerization. Mediterranean Journal of Chemistry, 2019, 9, 258-265.	0.3	0
132	An access to a library of novel triterpene derivatives with a promising pharmacological potential by Ugi and Passerini multicomponent reactions. European Journal of Medicinal Chemistry, 2018, 150, 176-194.	2.6	18
133	Targeting mitochondria: Esters of rhodamine B with triterpenoids are mitocanic triggers of apoptosis. European Journal of Medicinal Chemistry, 2018, 152, 21-30.	2.6	58
134	Furanosyl Nucleoside Analogues Embodying Triazole or Theobromine Units as Potential Lead Molecules for Alzheimer's Disease. European Journal of Organic Chemistry, 2018, 2018, 2667-2681.	1.2	8
135	Synthesis and biological investigation of new carbonic anhydrase IX (CAIX) inhibitors. Chemico-Biological Interactions, 2018, 284, 12-23.	1.7	21
136	Quantification of Incensole in Three Boswellia Species by NIR Spectroscopy Coupled with PLSR and Crossâ€Validation by HPLC. Phytochemical Analysis, 2018, 29, 300-307.	1.2	15
137	Quantification of AKBA inBoswellia sacraUsing NIRS Coupled with PLSR as an Alternative Method and Cross-Validation by HPLC. Phytochemical Analysis, 2018, 29, 137-143.	1.2	17
138	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.	2.6	12
139	Platanic acid: A new scaffold for the synthesis of cytotoxic agents. European Journal of Medicinal Chemistry, 2018, 143, 259-265.	2.6	33
140	Transformation of asiatic acid into a mitocanic, bimodal-acting rhodamine B conjugate of nanomolar cytotoxicity. European Journal of Medicinal Chemistry, 2018, 159, 143-148.	2.6	33
141	Ethylenediamine Derived Carboxamides of Betulinic and Ursolic Acid as Potential Cytotoxic Agents. Molecules, 2018, 23, 2558.	1.7	33
142	Unexpected AChE inhibitory activity of (2E)Î±,Î²-unsaturated fatty acids. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 3315-3319.	1.0	12
143	Expediently Scalable Synthesis and Antifungal Exploration of (+)-Yahazunol and Related Meroterpenoids. Journal of Natural Products, 2018, 81, 2010-2017.	1.5	21
144	Ugi multicomponent-reaction: Syntheses of cytotoxic dehydroabietylamine derivatives. Bioorganic Chemistry, 2018, 81, 567-576.	2.0	28

#	Article	IF	Citations
145	Platanic acid-derived methyl 20-amino-30-norlupan-28-oates are potent cytotoxic agents acting by apoptosis. Medicinal Chemistry Research, 2018, 27, 1757-1769.	1.1	16
146	Homopiperazine-rhodamine B adducts of triterpenoic acids are strong mitocans. European Journal of Medicinal Chemistry, 2018, 155, 869-879.	2.6	49
147	Novel acridine-based thiosemicarbazones as â€˜turn-on' chemosensors for selective recognition of fluoride anion: a spectroscopic and theoretical study. Royal Society Open Science, 2018, 5, 180646.	1.1	34
148	An Improved Scalable Synthesis of Î±- and Î²-Amyrin. Molecules, 2018, 23, 1552.	1.7	11
149	Syntheses of C-ring modified dehydroabietylamides and their cytotoxic activity. European Journal of Medicinal Chemistry, 2018, 156, 861-870.	2.6	12
150	Design and Discovery of Novel Chiral Antifungal Amides with 2-(2-Oxazolinyl)aniline as a Promising Pharmacophore. Journal of Agricultural and Food Chemistry, 2018, 66, 8957-8965.	2.4	42
151	Synthesis of 1H-1,2,3-triazole derivatives as new Î±-glucosidase inhibitors and their molecular docking studies. Bioorganic Chemistry, 2018, 81, 98-106.	2.0	75
152	Chemical, molecular and structural studies of Boswellia species: Î²-Boswellic Aldehyde and 3-epi-11Î²-Dihydroxy BA as precursors in biosynthesis of boswellic acids. PLoS ONE, 2018, 13, e0198666.	1.1	44
153	Synthesis and cytotoxicity of 3-amino-glycyrrhetinic acid derivatives. Mediterranean Journal of Chemistry, 2018, 7, 39-55.	0.3	4
154	Facile access to oleuropein and hydroxytyrosol from Ligustrum vulgare-a plant material growing all over Eurasia. Mediterranean Journal of Chemistry, 2018, 7, 217-222.	0.3	3
155	Hydroxylated boswellic and glycyrrhetinic acid derivatives: synthesis and cytotoxicity. Mediterranean Journal of Chemistry, 2018, 7, 286-293.	0.3	4
156	Journey Describing the Cytotoxic Potential of Withanolides: A Patent Review. Recent Patents on Anti-Cancer Drug Discovery, 2018, 13, 411-421.	0.8	4
157	An alternative approach to 2-amino-phenylphosphonic acid. Mediterranean Journal of Chemistry, 2018, 7, 164-171.	0.3	0
158	A norterpenoid and tripenoids from Commiphora mukul: isolation and biological activity. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2017, 72, 11-15.	0.3	11
159	The ancient CYP716 family is a major contributor to the diversification of eudicot triterpenoid biosynthesis. Nature Communications, 2017, 8, 14153.	5.8	128
160	Natural abenquines and synthetic analogues: Preliminary exploration of their cytotoxic activity. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 1141-1144.	1.0	10
161	Application of NIRS coupled with PLS regression as a rapid, non-destructive alternative method for quantification of KBA in Boswellia sacra. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2017, 184, 277-285.	2.0	24
162	Drotaverine â€“ a Concealed Cytostatic!. Archiv Der Pharmazie, 2017, 350, e1600289.	2.1	4

#	Article	IF	Citations
163	Fast direct detection of natural dyes in historic and prehistoric textiles by flowprobeâ„¢-ESI-HRMS. RSC Advances, 2017, 7, 12990-12997.	1.7	17
164	Amino derivatives of platanic acid act as selective and potent inhibitors of butyrylcholinesterase. European Journal of Medicinal Chemistry, 2017, 126, 652-668.	2.6	34
165	Rhodamine B conjugates of triterpenoic acids are cytotoxic mitocans even at nanomolar concentrations. European Journal of Medicinal Chemistry, 2017, 127, 1-9.	2.6	78
166	Leishmanicidal and cytotoxic activity of hederagenin-bistriazolyl derivatives. European Journal of Medicinal Chemistry, 2017, 140, 624-635.	2.6	24
167	Novel dehydroabietylamine derivatives as potent inhibitors of acetylcholinesterase. Bioorganic Chemistry, 2017, 74, 145-157.	2.0	28
168	Piperlongumine B and analogs are promising and selective inhibitors for acetylcholinesterase. European Journal of Medicinal Chemistry, 2017, 139, 222-231.	2.6	17
169	Repurposing N,N'-bis-(arylamidino)-1,4-piperazinedicarboxamidines: An unexpected class of potent inhibitors of cholinesterases. European Journal of Medicinal Chemistry, 2017, 125, 430-434.	2.6	11
170	Therapeutic potential of boswellic acids: a patent review (1990-2015). Expert Opinion on Therapeutic Patents, 2017, 27, 81-90.	2.4	37
171	Synthesis and cytotoxic screening of beta-boswellic acid derivatives. Mediterranean Journal of Chemistry, 2017, 6, 142-164.	0.3	5
172	Î²-11-Keto-boswellic acid derived amides: synthesis and cytotoxicity. Mediterranean Journal of Chemistry, 2017, 6, 180-190.	0.3	2
173	Assessment of a Maslinic Acid Derivative and its Metabolite in Rat Blood by Liquid Chromatography Coupled with Mass Spectrometry. Revista De Chimie (discontinued), 2017, 68, 1089-1094.	0.2	5
174	In Vitro Evaluation of the Antimicrobial Ability and Cytotoxicity on Two Melanoma Cell Lines of a Benzylamide Derivative of Maslinic Acid. Analytical Cellular Pathology, 2016, 2016, 1-6.	0.7	20
175	Selective killing of cancer cells with triterpenoic acid amides - The substantial role of an aromatic moiety alignment. European Journal of Medicinal Chemistry, 2016, 122, 452-464.	2.6	32
176	Urea derivates of ursolic, oleanolic and maslinic acid induce apoptosis and are selective cytotoxic for several human tumor cell lines. European Journal of Medicinal Chemistry, 2016, 119, 1-16.	2.6	53
177	Synthesis of glucopyranos-6â€²-yl purine and pyrimidine isonucleosides as potential cholinesterase inhibitors. Access to pyrimidine-linked pseudodisaccharides through Mitsunobu reaction. Pure and Applied Chemistry, 2016, 88, 363-379.	0.9	9
178	Desflavasides A-D: Four new tetrasaccharide pregnane glycosides from Desmidorchis flava. Phytochemistry Letters, 2016, 16, 230-235.	0.6	4
179	Amino(oxo)acetate moiety: A new functional group to improve the cytotoxicity of betulin derived carbamates. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 2852-2854.	1.0	7
180	Synthesis and proapoptotic activity of oleanolic acid derived amides. Bioorganic Chemistry, 2016, 68, 137-151.	2.0	29

#	Article	IF	Citations
181	5- epi -Incensole: synthesis, X-ray crystal structure and absolute configuration by means of ECD and VCD studies in solution and solid state. Tetrahedron: Asymmetry, 2016, 27, 829-833.	1.8	17
182	A multi-analytical techniques based approach to study the colorful clothes and accessories from mummies of Eastern Central Asia. Journal of Archaeological Science: Reports, 2016, 10, 464-473.	0.2	6
183	The resveratrol derivatives trans-3,5-dimethoxy-4-fluoro-4â€²-hydroxystilbene and trans-2,4â€²,5-trihydroxystilbene decrease oxidative stress and prolong lifespan in Caenorhabditis elegans. Journal of Pharmacy and Pharmacology, 2016, 69, 73-81.	1.2	28
184	Aloeverasides A and B: Two BioactiveC-Glucosyl Chromones fromAloe veraResin. Helvetica Chimica Acta, 2016, 99, 687-690.	1.0	10
185	A remarkably simple and convergent partial synthesis of pomolic acid. Tetrahedron Letters, 2016, 57, 3952-3953.	0.7	11
186	Lyciumaside and Lyciumate: A New Diacylglycoside and Sesquiterpene Lactone fromLycium shawii. Helvetica Chimica Acta, 2016, 99, 632-635.	1.0	8
187	Anti-proliferative and computational studies of two new pregnane glycosides from Desmidorchis flava. Bioorganic Chemistry, 2016, 67, 95-104.	2.0	11
188	Coumarin-based thiosemicarbazones as potent urease inhibitors: synthesis, solid state self-assembly and molecular docking. RSC Advances, 2016, 6, 63886-63894.	1.7	30
189	Synthesis, characterization and cytotoxicity of new piplartine dimers. Tetrahedron, 2016, 72, 1447-1454.	1.0	5
190	Novel hederageninâ€“triazolyl derivatives as potential anti-cancer agents. European Journal of Medicinal Chemistry, 2016, 115, 257-267.	2.6	44
191	Targeting cancer cells with oleanolic and ursolic acid derived hydroxamates. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 907-909.	1.0	45
192	First Occurrence of a Furanoâ€glycyrrhetinoate and Its Cytotoxicity. Archiv Der Pharmazie, 2015, 348, 889-896.	2.1	5
193	A fast and reliable detection of indigo in historic and prehistoric textile samples. Journal of Mass Spectrometry, 2015, 50, 1039-1043.	0.7	9
194	Robustness of thioamide dimer synthon, carbon bonding and thioamideâ€“thioamide stacking in ferrocene-based thiosemicarbazones. CrystEngComm, 2015, 17, 2553-2561.	1.3	31
195	Simple structural modifications confer cytotoxicity to allobetulin. Bioorganic and Medicinal Chemistry, 2015, 23, 3002-3012.	1.4	18
196	Palladium-catalyzed chemo- and regioselective cross-coupling reactions of 2,3-dichloronaphthalene-1,4-bistriflate. Tetrahedron Letters, 2015, 56, 7141-7144.	0.7	10
197	Synthesis and Evaluation of the Biological Profile of Novel Analogues of Nucleosides and of Potential Mimetics of Sugar Phosphates and Nucleotides. Synlett, 2015, 26, 2663-2672.	1.0	21
198	Synthesis and Cytotoxic Activity of Pentacyclic Triterpenoid Sulfamates. Archiv Der Pharmazie, 2015, 348, 46-54.	2.1	20

#	Article	IF	Citations
199	Synthesis and antitumor activity of ring A modified 11-keto-Î²-boswellic acid derivatives. European Journal of Medicinal Chemistry, 2015, 92, 700-711.	2.6	32
200	Oxidative and reductive transformations of 11-keto-Î²-boswellic acid. Tetrahedron, 2015, 71, 2025-2034.	1.0	11
201	A fruitful decade from 2005 to 2014 for anthraquinone patents. Expert Opinion on Therapeutic Patents, 2015, 25, 1053-1064.	2.4	34
202	Incorporation of a Michael acceptor enhances the antitumor activity of triterpenoic acids. European Journal of Medicinal Chemistry, 2015, 101, 391-399.	2.6	37
203	Synthesis, biological evaluation and molecular docking of N-phenyl thiosemicarbazones as urease inhibitors. Bioorganic Chemistry, 2015, 61, 51-57.	2.0	65
204	11-Keto-boswellic acid derived amides and monodesmosidic saponins induce apoptosis in breast and cervical cancers cells. European Journal of Medicinal Chemistry, 2015, 100, 98-105.	2.6	29
205	Robustness of a thioamide {â‹¯Hâ€“Nâ€“C=S}₂ synthon: synthesis and the effect of substituents on the formation of layered to cage-like supramolecular networks in coumarinâ€“thiosemicarbazone hybrids. New Journal of Chemistry, 2015, 39, 6052-6061.	1.4	22
206	Allobetulin derived seco-oleananedicarboxylates act as inhibitors of acetylcholinesterase. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 2654-2656.	1.0	12
207	Me₃N-promoted synthesis of 2,3,4,4a-tetrahydroxanthen-1-one: preparation of thiosemicarbazone derivatives, their solid state self-assembly and antimicrobial properties. New Journal of Chemistry, 2015, 39, 9351-9357.	1.4	27
208	Nizwaside: a new anticancer pregnane glycoside from the sap of Desmidorchis flava. Archives of Pharmacal Research, 2015, 38, 2137-2142.	2.7	10
209	Hederagenin as a triterpene template for the development of new antitumor compounds. European Journal of Medicinal Chemistry, 2015, 105, 57-62.	2.6	53
210	Straightforward partial synthesis of four diastereomeric 2,3-dihydroxy-olean-12-en-28-oic acids from oleanolic acid. Tetrahedron, 2015, 71, 8528-8534.	1.0	30
211	Chemoenzymatic synthesis and cytotoxicity of oenanthotoxin and analogues. Bioorganic and Medicinal Chemistry, 2015, 23, 5595-5602.	1.4	5
212	Polymorphism in a Sulfamethoxazole Derivative: Coexistence of Five Polymorphs in Methanol at Room Temperature. Crystal Growth and Design, 2015, 15, 4750-4755.	1.4	11
213	Structural investigation of co-evaporated methyl ammonium lead halide perovskite films during growth and thermal decomposition using different PbX₂ (X = I, Cl) precursors. Journal of Materials Chemistry A, 2015, 3, 19842-19849.	5.2	44
214	Converting maslinic acid into an effective inhibitor of acylcholinesterases. European Journal of Medicinal Chemistry, 2015, 103, 438-445.	2.6	19
215	Betulinic acid derived hydroxamates and betulin derived carbamates are interesting scaffolds for the synthesis of novel cytotoxic compounds. European Journal of Medicinal Chemistry, 2015, 106, 194-210.	2.6	38
216	New antitumor 6-chloropurine nucleosides inducing apoptosis and G2/M cell cycle arrest. European Journal of Medicinal Chemistry, 2015, 90, 595-602.	2.6	9

#	Article	IF	Citations
217	Recent Developments in the Synthesis of Antitumor-active Glycyrrhetinic Acid Derivatives. Mini-Reviews in Organic Chemistry, 2014, 11, 253-261.	0.6	18
218	Gypsogenin Derivatives: An Unexpected Class of Inhibitors of Cholinesterases. Archiv Der Pharmazie, 2014, 347, 707-716.	2.1	8
219	Synthesis of Purine Nucleosides from <scp>D</scp>â€Glucuronic Acid Derivatives and Evaluation of Their Cholinesteraseâ€Inhibitory Activities. European Journal of Organic Chemistry, 2014, 2014, 2770-2779.	1.2	22
220	A â€œnaturalâ€•approach: Synthesis and cytoxicity of monodesmosidic glycyrrhetinic acid glycosides. European Journal of Medicinal Chemistry, 2014, 72, 78-83.	2.6	30
221	Amino derivatives of glycyrrhetinic acid as potential inhibitors of cholinesterases. Bioorganic and Medicinal Chemistry, 2014, 22, 3370-3378.	1.4	50
222	Microwave-assisted synthesis of novel purine nucleosides as selective cholinesterase inhibitors. Organic and Biomolecular Chemistry, 2014, 12, 2446-2456.	1.5	25
223	Betulinic acid and its derivatives: a patent review (2008 â€“ 2013). Expert Opinion on Therapeutic Patents, 2014, 24, 913-923.	2.4	128
224	Sulfamates of methyl triterpenoates are effective and competitive inhibitors of carbonic anhydrase II. European Journal of Medicinal Chemistry, 2014, 86, 95-102.	2.6	20
225	First total synthesis of piperodione and analogs. Tetrahedron Letters, 2014, 55, 6243-6244.	0.7	11
226	Î²-Nitro substituted carboxylic acids and their cytotoxicity. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 4011-4013.	1.0	5
227	Monitoring the Phase Formation of Coevaporated Lead Halide Perovskite Thin Films by in Situ X-ray Diffraction. Journal of Physical Chemistry Letters, 2014, 5, 3308-3312.	2.1	96
228	Convenient and chromatography-free partial syntheses of maslinic acid and augustic acid. Tetrahedron Letters, 2014, 55, 5156-5158.	0.7	18
229	The chemical and biological potential of C ring modified triterpenoids. European Journal of Medicinal Chemistry, 2014, 72, 84-101.	2.6	48
230	Synthesis and structural characterization of the isomuscarines. Tetrahedron, 2014, 70, 1918-1927.	1.0	4
231	Dyes of late Bronze Age textile clothes and accessories from the Yanghai archaeological site, Turfan, China: Determination of the fibers, color analysis and dating. Quaternary International, 2014, 348, 214-223.	0.7	55
232	Towards cytotoxic and selective derivatives of maslinic acid. Bioorganic and Medicinal Chemistry, 2014, 22, 594-615.	1.4	74
233	Membrane damaging activity of a maslinic acid analog. European Journal of Medicinal Chemistry, 2014, 74, 1-6.	2.6	27
234	Cytotoxic betulin-derived hydroxypropargylamines trigger apoptosis. Bioorganic and Medicinal Chemistry, 2013, 21, 425-435.	1.4	29

#	Article	IF	Citations
235	Synthesis of Antitumorâ€Active Betulinic Acidâ€Derived Hydroxypropargylamines by Copperâ€Catalyzend Mannich Reactions. Archiv Der Pharmazie, 2013, 346, 232-246.	2.1	25
236	Synthesis of a maradolipid without using protecting groups. Tetrahedron Letters, 2013, 54, 2274-2276.	0.7	12
237	A bioassay-driven discovery of an unexpected selenophene and its cytotoxicity. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 3542-3546.	1.0	6
238	Synthesis and Radical Scavenging Activities of Resveratrol Analogs. Archiv Der Pharmazie, 2013, 346, 504-510.	2.1	15
239	Resveratrol Derived Butyrylcholinesterase Inhibitors. Archiv Der Pharmazie, 2013, 346, 499-503.	2.1	24
240	Esters and amides of maslinic acid trigger apoptosis in human tumor cells and alter their mode of action with respect to the substitution pattern at C-28. European Journal of Medicinal Chemistry, 2013, 70, 259-272.	2.6	51
241	Regioselective, Catalyst-Free, One-Step Synthesis of ABCD-Fused HeteroÂcyclic Ring System, Closely Related to Circumdatin Alkaloids. Synlett, 2012, 23, 1755-1758.	1.0	17
242	Synthesis and Cytotoxic Activity of Methyl Glycyrrhetinate Esterified with Amino Acids. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2012, 67, 731-746.	0.3	18
243	Towards an Efficient Preparation of Hydromorphone. Synthesis, 2012, 44, 2840-2842.	1.2	9
244	Targeting Cancer by Betulin and Betulinic Acid. , 2012, , 267-287.		1
245	Isolation, Structure, Synthesis and Cytotoxicity of an Unprecedented Flupirtine Dimer. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2012, 67, 1297-1304.	0.3	8
246	Synthesis and biological evaluation of novel (E) stilbene-based antitumor agents. European Journal of Medicinal Chemistry, 2012, 54, 669-678.	2.6	23
247	Tormentic acid derivatives: Synthesis and apoptotic activity. European Journal of Medicinal Chemistry, 2012, 56, 237-245.	2.6	30
248	Conversions at Câ€30 of Glycyrrhetinic Acid and Their Impact on Antitumor Activity. Archiv Der Pharmazie, 2012, 345, 223-230.	2.1	27
249	Synthesis and Biological Evaluation of Antitumorâ€Active Arglabin Derivatives. Archiv Der Pharmazie, 2012, 345, 215-222.	2.1	24
250	Alkylidene branched lupane derivatives: Synthesis and antitumor activity. European Journal of Medicinal Chemistry, 2012, 53, 337-345.	2.6	25
251	Does One Keto Group Matter? Structureâ€Activity Relationships of Glycyrrhetinic Acid Derivatives Modified at Position Câ€11. Archiv Der Pharmazie, 2012, 345, 28-32.	2.1	9
252	Locking Out Ants â€“ Synthesis and Biological Evaluation of Some Fluorinated Repellents. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2011, 66, 1069-1075.	0.3	0

#	Article	IF	Citations
253	An Efficient Synthesis of the Glycosidase Inhibitor 1,6-Dideoxy-6,6-difluoronojirimycin. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2011, 66, 837-842.	0.3	2
254	An Alternative and Efficient Route to Chlorophacinone. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2011, 66, 95-97.	0.3	1
255	A convenient separation of ursolic and oleanolic acid. Tetrahedron Letters, 2011, 52, 6616-6618.	0.7	17
256	Synthesis and antitumor activity of ring A modified glycyrrhetinic acid derivatives. European Journal of Medicinal Chemistry, 2011, 46, 5356-5369.	2.6	62
257	Synthesis and antimicrobial activity of (E) stilbene derivatives. Bioorganic and Medicinal Chemistry, 2011, 19, 5155-5166.	1.4	70
258	Synthesis, Encapsulation and Antitumor Activity of New Betulin Derivatives. Archiv Der Pharmazie, 2011, 344, 37-49.	2.1	42
259	Improvement of the Cytotoxicity and Tumor Selectivity of Glycyrrhetinic Acid by Derivatization with Bifunctional Aminoacids. Archiv Der Pharmazie, 2011, 344, 505-513.	2.1	19
260	Synthesis and Antitumor Activity of Ring A-modified Glycyrrhetinic Acid Derivatives. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2011, 66, 521-532.	0.3	0
261	First Total Synthesis of 3-Epi-calystegin B2. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2011, 66, 317-323.	0.3	0
262	A Short Synthesis of Rhaponticin and its 3â€•Fluoroanalog via a Wittig/Heck-Mizoroki Route. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2011, 66, 311-316.	0.3	4
263	Chapter 12. Triterpene/Steroid Glycoconjugates: Natural Occurrence, Synthesis and Biological Activities. Carbohydrate Chemistry, 2011, , 326-373.	0.3	6
264	First Total Synthesis of a Fluorinated Calystegin. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2010, 65, 445-451.	0.3	5
265	Synthesis and biological activity of some antitumor active derivatives from glycyrrhetinic acid. European Journal of Medicinal Chemistry, 2010, 45, 5718-5723.	2.6	56
266	Synthesis and biological evaluation of antitumour-active betulin derivatives. Bioorganic and Medicinal Chemistry, 2010, 18, 1344-1355.	1.4	35
267	Amplification of the Inhibitory Activity and Reversal of the Selectivity of Miglitol by C(2â€²)â€Monofluorination. Archiv Der Pharmazie, 2010, 343, 583-589.	2.1	13
268	Difluorotetrahydropyridothiazinone: A Selective Î²â€Galactosidase Inhibitor. Archiv Der Pharmazie, 2010, 343, 577-582.	2.1	5
269	Efficient synthesis of benzimidazo[1,2â€a]pyrimidinone derivatives via catalystâ€free reactions of Baylisâ€“Hillman acetates, alcohols, and amines with 2â€aminobenzimidazole. Journal of Heterocyclic Chemistry, 2010, 47, 373-378.	1.4	4
270	Total synthesis of 3,3-difluorinated 1-deoxynojirimycin analogues. Tetrahedron, 2010, 66, 467-472.	1.0	12

#	Article	IF	Citations
271	Unexpected formation of oxetanes from a geminal difluorinated Î´-lactone. Tetrahedron, 2010, 66, 1313-1318.	1.0	5
272	Synthesis and biological evaluation of antitumor-active Î³-butyrolactone substituted betulin derivatives. Bioorganic and Medicinal Chemistry, 2010, 18, 2549-2558.	1.4	37
273	Synthesis, cytotoxicity and liposome preparation of 28-acetylenic betulin derivatives. Bioorganic and Medicinal Chemistry, 2010, 18, 7252-7259.	1.4	43
274	Synthesis and antitumour activity of glycyrrhetinic acid derivatives. Bioorganic and Medicinal Chemistry, 2010, 18, 7458-7474.	1.4	72
275	Synthesis of an antitumor active endoperoxide from 11-keto-Î²-boswellic acid. European Journal of Medicinal Chemistry, 2010, 45, 3840-3843.	2.6	31
276	A Robust Synthesis of NÎµ-(Carboxymethyl)-l-lysine (CML). Synthesis, 2009, 2009, 1933-1934.	1.2	5
277	Synthesis of Dimeric Quinazolinâ€2â€one, 1,4â€Benzodiazepinâ€2â€one, and Isoalloxazine Compounds as Inhibitors of Amyloid Peptides Association. Archiv Der Pharmazie, 2009, 342, 445-452.	2.1	11
278	Antitumoractive Endoperoxides from Triterpenes. Archiv Der Pharmazie, 2009, 342, 569-576.	2.1	21
279	Synthesis of Monomeric and Dimeric Acridine Compounds as Potential Therapeutics in Alzheimer and Prion Diseases. Archiv Der Pharmazie, 2009, 342, 699-709.	2.1	32
280	Amplification of the inhibitory activity of miglitol by monofluorination. Bioorganic and Medicinal Chemistry Letters, 2009, 19, 5673-5674.	1.0	16
281	Oxidative transformations of betulinol. Tetrahedron, 2008, 64, 9225-9229.	1.0	53
282	Total synthesis of calystegine A7. Tetrahedron, 2008, 64, 9417-9422.	1.0	18
283	A chemoenzymatic approach to (+)-pilocarpine. Tetrahedron, 2008, 64, 9384-9387.	1.0	10
284	A Highly Î±-Regioselective AgOTf-Catalyzed Nucleophilic Substitution of the Baylisâ€“Hillman Acetates with Indoles. Organic Letters, 2007, 9, 2525-2528.	2.4	59
285	A practical synthesis of betulinic acid. Tetrahedron Letters, 2006, 47, 8769-8770.	0.7	62
286	Synthesis of Dimeric Acridine Derived Antivirals.. ChemInform, 2005, 36, no.	0.1	0
287	Synthesis of Dimeric Trifluoromethoxyacridine-Derived Pathogen-Inactivating Nucleic Acid Intercalators.. ChemInform, 2005, 36, no.	0.1	0
288	A Novel Long-Chained Acetate in the Defensive Secretion of Thrips. Journal of Chemical Ecology, 2005, 31, 1555-1565.	0.9	12

#	Article	IF	Citations
289	Synthesis of Monomeric Acridine Derived Nucleic Acid Intercalators. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2005, 60, 83-88.	0.3	1
290	Synthesis of Dimeric Acridine Derived Nucleic Acid Intercalators. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2005, 60, 89-98.	0.3	1
291	Synthesis of Dimeric Trifluoromethoxyacridine-derived Pathogen-inactivating Nucleic Acid Intercalators. Archiv Der Pharmazie, 2004, 337, 571-578.	2.1	2
292	The (Schiff base)vanadium(V) Complex Catalyzed Oxidation of Bromideâ˜' A New Method for the in situ Generation of Bromine and Its Application in the Synthesis of Functionalized Cyclic Ethers. European Journal of Organic Chemistry, 2004, 2004, 3799-3812.	1.2	69
293	Convenient Access to Substituted Acridines by a Buchwaldâ€"Hartwig Amination.. ChemInform, 2004, 35, no.	0.1	0
294	The (Schiff Base)vanadium(V) Complex Catalyzed Oxidation of Bromide â€" A New Method for the in situ Generation of Bromine and Its Application in the Synthesis of Functionalized Cyclic Ethers.. ChemInform, 2004, 35, no.	0.1	0
295	Synthesis of dimeric acridine derived antivirals. Bioorganic and Medicinal Chemistry Letters, 2004, 14, 4983-4985.	1.0	11
296	From a glycal to a [1,3]dioxolan-4-yl ester. Tetrahedron: Asymmetry, 2004, 15, 1013-1017.	1.8	0
297	Synthesis of cyclopropanoid analogues of N-acyl-muramyldipeptide as potential immunostimulants. Tetrahedron, 2004, 60, 2201-2211.	1.0	5
298	Synthesis of cyclopropanoid 2-epi-muramyldipeptide analogues as potential immunostimulants. Tetrahedron, 2004, 60, 2191-2199.	1.0	6
299	Convenient access to substituted acridines by a Buchwaldâ€"Hartwig amination. Tetrahedron, 2004, 60, 5737-5750.	1.0	51
300	Synthesis of a natural insect repellent isolated from thrips. Tetrahedron, 2004, 60, 6001-6004.	1.0	9
301	Synthesis of pathogen inactivating nucleic acid intercalators. European Journal of Medicinal Chemistry, 2004, 39, 975-988.	2.6	5
302	Synthesis of Î±-substituted 3-ulosonic acids from aldonolactones. Tetrahedron, 2003, 59, 7887-7895.	1.0	7
303	Synthesis of trans-Configurated Spacered Nucleoside Analogues Comprising a Difluorocyclopropane Moiety. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2003, 58, 997-1004.	0.3	3
304	Synthesis of Cyclopropanoid Nucleoside Analogues Possessing a Flexible Side Chain. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2003, 58, 843-852.	0.3	1
305	Synthesis of Spacered Nucleoside Analogues Comprising a Difluorocyclopropane Moiety. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2003, 58, 853-860.	0.3	1
306	Synthesis of Spacered Cyclopropanoid Muramyldipeptide Analogues as Potential Immunostimulants. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2003, 58, 1247-1254.	0.3	1

#	Article	IF	Citations
307	Synthesis of Rigid Cyclopropanoid Nucleoside Analogues. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2002, 57, 1169-1173.	0.3	1
308	Yeast-Mediated Stereoselective Biocatalysis. , 2000, , 527-578.		14
309	Allylphosphonates by Heteroanalogous Zinc-Silver/Graphite Mediated Dreiding-Schmidt Reactions. Journal of Carbohydrate Chemistry, 1999, 18, 285-295.	0.4	3
310	Synthesis and HPLC-Analysis of N-(2-Phenyl-cyclopropyl)-Substituted Chain Elongated Nucleoside Analogues. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1999, 54, 1463-1468.	0.3	9
311	Chiral Pool Synthesis of 4a-Substituted Carbocyclic Cyclopentanoid Nucleoside Precursors, I. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1999, 54, 1068-1078.	0.3	1
312	Chiral Pool Synthesis of 4a-Substituted Carbocyclic Cyclopentanoid Nucleoside Precursors, II. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1999, 54, 1079-1091.	0.3	2
313	Preparation of novel difluorocyclopropane nucleosides. Tetrahedron, 1999, 55, 739-750.	1.0	23
314	Synthesis of spacered cyclopropyl nucleoside analogues as potential antiviral agents. Tetrahedron, 1999, 55, 8409-8422.	1.0	20
315	Molecular Modelling Studies on the Catalytic Mechanism of Candida Rugosa Lipase. Journal of Molecular Modeling, 1998, 4, 395-404.	0.8	19
316	Synthesis of difluorocyclopropyl carbocyclic homo-nucleosides. Tetrahedron, 1998, 54, 6445-6456.	1.0	54
317	Stereoselective synthesis of Î±-substituted ulosonic acids by magnesio-reformatsky reactions. Tetrahedron, 1997, 53, 12947-12960.	1.0	7
318	Enantioselective Dreiding-Schmidt reactions: asymmetric synthesis and analysis of Î±-methylene-Î³-butyrolactones. Tetrahedron: Asymmetry, 1997, 8, 1411-1429.	1.8	29
319	Easy access to C-glycosides from aldonolactones by a Claisen-type chain-extension reaction. Tetrahedron, 1997, 53, 1311-1322.	1.0	14
320	Enantiomerically pure cyclopropanoid nucleoside analogues: Synthesis and analysis. Tetrahedron, 1996, 52, 6383-6396.	1.0	23
321	Chain extension of aldonolactones by samarium iodide mediated Dreiding-Schmidt reactions and samarium assisted imamoto reactions. Tetrahedron, 1996, 52, 9759-9776.	1.0	17
322	Synthesis of C-glycosides from glycals or vinylogous lactones and trimethylsilyl ketene acetals. Tetrahedron, 1996, 52, 6397-6408.	1.0	29
323	Synthesis of the enantiomer of the antidepressant tranylcypromine. Tetrahedron: Asymmetry, 1996, 7, 3505-3512.	1.8	44
324	Biocatalytical transformationsâ€"VI. The 4-acetamido-cyclopent-2-ene carboxylate route revisited: Synthesis of (+)- and (â^')-aristeromycin. Tetrahedron, 1995, 51, 5789-5798.	1.0	13

#	Article	IF	Citations
325	Synthesis of racemic carbocyclic cyclopropanoid nucleoside analogues. Tetrahedron, 1995, 51, 7193-7206.	1.0	36
326	Heterocyclic Compounds from Sugars, XIII. 1 Synthesis of 2-Polyhydroxyalkyl-Î”4-1,3, 4-Thiadiazolines from Aldoses. Tetrahedron, 1995, 51, 12911-12922.	1.0	2
327	Convenient Oxidations of Carbohydrate Derived Lactols and of Îµ-Hydroxy-Î²-ketophosphonates. Journal of Carbohydrate Chemistry, 1995, 14, 35-44.	0.4	15
328	Synthesis of cyclopropyl carbocyclic nucleosides. Tetrahedron, 1994, 50, 10431-10442.	1.0	47
329	Convenient oxidative debenzylation using dimethyldioxirane. Tetrahedron, 1994, 50, 9983-9988.	1.0	30
330	Double stereodifferentiating Dreiding-Schmidt reactions. Tetrahedron, 1994, 50, 1111-1124.	1.0	13
331	Fluoride mediated reactions of lactones with silyl ketene acetals. Tetrahedron, 1994, 50, 3333-3348.	1.0	19
332	Biocatalytical transformations. IV. Enantioselective enzymatic hydrolyses of building blocks for the synthesis of carbocyclic nucleosides.. Tetrahedron: Asymmetry, 1994, 5, 269-276.	1.8	18
333	Diastereoselective dimerization of aldonolactones. Tetrahedron, 1994, 50, 11885-11892.	1.0	7
334	Convenient fluoride-mediated reactions of lactones with silyl ketene acetals. Tetrahedron Letters, 1993, 34, 7907-7910.	0.7	13
335	Baker's yeast mediated transformations in organic chemistry. Chemical Reviews, 1991, 91, 49-97.	23.0	617
336	Reaction of pyranoid and furanoid aldonolactones with chloromethyltrimethylsilane-derived reagents. Carbohydrate Research, 1991, 220, 79-92.	1.1	16
337	Methylenation of aldonolactones. Tetrahedron, 1991, 47, 1655-1664.	1.0	101
338	Reformatsky-Type Branching of Aldonolactones. Journal of Carbohydrate Chemistry, 1990, 9, 797-807.	0.4	31
339	Chain Elongation of Aldonolactones. Journal of Carbohydrate Chemistry, 1990, 9, 809-822.	0.4	26
340	A new synthesis ofN-acetylneuraminic acid. Helvetica Chimica Acta, 1988, 71, 609-618.	1.0	83
341	Biocatalytical transformations II. Enantioselective hydrolysis of N-acetyl-fluoro-phenylalanine-ethylesters by lyophilised yeast. Journal of Fluorine Chemistry, 1988, 39, 99-106.	0.9	8
342	Magnesium- and titanium-induced reductive coupling of carbonyl compounds: efficient syntheses of pinacols and alkenes. Journal of the Chemical Society Perkin Transactions 1, 1988, , 1729-1734.	0.9	111

#	Article	IF	Citations
343	N.M.R. Spectroscopy of Fluorinated Monosaccharides. Advances in Carbohydrate Chemistry and Biochemistry, 1988, , 73-177.	0.4	51
344	Addendum to Article 4. Advances in Carbohydrate Chemistry and Biochemistry, 1988, 46, 331-332.	0.4	1
345	Biocatalytical Transformations, III [1] Regioselective Enzymic Deacetylations of Laevoglucosane Triacetate. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1988, 43, 1355-1357.	0.3	14
346	Synthese mit Graphitâ€Metallâ€Verbindungen. Nachrichten Aus Der Chemie, 1987, 35, 828-833.	0.0	14
347	Synthesis and Structure of a New 1,5-Anhydro-hex-2-enitol. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1987, 42, 1461-1464.	0.3	1
348	Branching of Ketosugars by Ethyl Trimethylsilyl-Acetate/Tetra-n-Butylammonium Fluoride. Journal of Carbohydrate Chemistry, 1986, 5, 77-82.	0.4	7
349	A simple and efficient new synthesis of vicinal diols by reductive coupling of carbonyl compounds. Journal of the Chemical Society Chemical Communications, 1986, , 1802-1803.	2.0	16
350	A new, zinc-promoted synthesis of 1,4-(1,5)-anhydro-2-deoxy-pent-(hex)-1-enitols (furanoid and pyranoid) Tj ETQq0 0 0 rgBT /Overlock 1	2.0	43
351	Efficient, low temperature Reformatsky reactions of extended scope. Journal of the Chemical Society Chemical Communications, 1986, .	2.0	40
352	A short synthesis of 2-acetamido-2-deoxy-5-thio-D-glucose and -D-mannose from 5-thio-D-glucal. Journal of the Chemical Society Chemical Communications, 1986, .	2.0	11
353	Formation of a hexoseptanose by unusual rearrangements of a furanoid glycal. Carbohydrate Research, 1986, 157, 235-241.	1.1	19
354	Zur Stereoanalyse von Diastereomeren 5-<u>C</u>-Ethoxycarbonyl-methylen-hexofuranurono-6, 3-lactonen und-3, 6-Anhydrofuranosen. Journal of Carbohydrate Chemistry, 1986, 5, 401-409.	0.4	0
355	Synthesis and Rearrangement Reactions of C-Alkylidene Carbohydrates. Journal of Carbohydrate Chemistry, 1986, 5, 271-285.	0.4	3
356	Synthesis of Carbohydrate Derived Î±-Methylene-Î³-lactones by Diasterecseldctive, Low Temperature Reformatsky-Type Reactions. Journal of Carbohydrate Chemistry, 1986, 5, 459-467.	0.4	24
357	A convenient synthesis of 6-amino-6-deoxy- and 6-deoxy-d-glucopyranose. Carbohydrate Research, 1985, 140, 167-168.	1.1	8
358	15N- und 11B-NMR-Untersuchungen an 8-gliedrigen Bor-Stickstoff-Sauerstoff-Heterocyclen. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1985, 40, 987-989.	0.3	20
359	A facile synthesis of 1,2,-o-isopropylidene-Î²-L-idofuranurono-6,3-lactone. Tetrahedron Letters, 1980, 21, 2135-2136.	0.7	35