

List of Publications by Year in descending order

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359
papers

7,354
citations

76196

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62
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395
all docs

395
docs citations

395
times ranked

6434
citing authors

#	ARTICLE	IF	CITATIONS
1	Baker's yeast mediated transformations in organic chemistry. <i>Chemical Reviews</i> , 1991, 91, 49-97.	23.0	617
2	Betulinic acid and its derivatives: a patent review (2008 – 2013). <i>Expert Opinion on Therapeutic Patents</i> , 2014, 24, 913-923.	2.4	128
3	The ancient CYP716 family is a major contributor to the diversification of eudicot triterpenoid biosynthesis. <i>Nature Communications</i> , 2017, 8, 14153.	5.8	128
4	Magnesium- and titanium-induced reductive coupling of carbonyl compounds: efficient syntheses of pinacols and alkenes. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1988, , 1729-1734.	0.9	111
5	Methylenation of aldonolactones. <i>Tetrahedron</i> , 1991, 47, 1655-1664.	1.0	101
6	Monitoring the Phase Formation of Coevaporated Lead Halide Perovskite Thin Films by in Situ X-ray Diffraction. <i>Journal of Physical Chemistry Letters</i> , 2014, 5, 3308-3312.	2.1	96
7	A new synthesis of N-acetylneuraminic acid. <i>Helvetica Chimica Acta</i> , 1988, 71, 609-618.	1.0	83
8	Rhodamine B conjugates of triterpenic acids are cytotoxic mitocans even at nanomolar concentrations. <i>European Journal of Medicinal Chemistry</i> , 2017, 127, 1-9.	2.6	78
9	Synthesis of 1H-1,2,3-triazole derivatives as new Î±-glucosidase inhibitors and their molecular docking studies. <i>Bioorganic Chemistry</i> , 2018, 81, 98-106.	2.0	75
10	Towards cytotoxic and selective derivatives of maslinic acid. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 594-615.	1.4	74
11	Synthesis and antitumour activity of glycyrrhetic acid derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 7458-7474.	1.4	72
12	Synthesis and antimicrobial activity of (E) stilbene derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 5155-5166.	1.4	70
13	The (Schiff base)vanadium(V) Complex Catalyzed Oxidation of Bromide – A New Method for the in situ Generation of Bromine and Its Application in the Synthesis of Functionalized Cyclic Ethers. <i>European Journal of Organic Chemistry</i> , 2004, 2004, 3799-3812.	1.2	69
14	Synthesis, biological evaluation and molecular docking of N-phenyl thiosemicarbazones as urease inhibitors. <i>Bioorganic Chemistry</i> , 2015, 61, 51-57.	2.0	65
15	A practical synthesis of betulinic acid. <i>Tetrahedron Letters</i> , 2006, 47, 8769-8770.	0.7	62
16	Synthesis and antitumor activity of ring A modified glycyrrhetic acid derivatives. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 5356-5369.	2.6	62
17	A Highly Î±-Regioselective AgOTf-Catalyzed Nucleophilic Substitution of the Baylis – Hillman Acetates with Indoles. <i>Organic Letters</i> , 2007, 9, 2525-2528.	2.4	59
18	Targeting mitochondria: Esters of rhodamine B with triterpenoids are mitocanic triggers of apoptosis. <i>European Journal of Medicinal Chemistry</i> , 2018, 152, 21-30.	2.6	58

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19	Synthesis and biological activity of some antitumor active derivatives from glycyrrhetic acid. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 5718-5723.	2.6	56
20	Dyes of late Bronze Age textile clothes and accessories from the Yanghai archaeological site, Turfan, China: Determination of the fibers, color analysis and dating. <i>Quaternary International</i> , 2014, 348, 214-223.	0.7	55
21	Synthesis of difluorocyclopropyl carbocyclic homo-nucleosides. <i>Tetrahedron</i> , 1998, 54, 6445-6456.	1.0	54
22	Probing 4-(diethylamino)-salicylaldehyde-based thiosemicarbazones as multi-target directed ligands against cholinesterases, carbonic anhydrases and β -glycosidase enzymes. <i>Bioorganic Chemistry</i> , 2021, 107, 104554.	2.0	54
23	Oxidative transformations of betulinol. <i>Tetrahedron</i> , 2008, 64, 9225-9229.	1.0	53
24	Hederagenin as a triterpene template for the development of new antitumor compounds. <i>European Journal of Medicinal Chemistry</i> , 2015, 105, 57-62.	2.6	53
25	Urea derivatives of ursolic, oleanolic and maslinic acid induce apoptosis and are selective cytotoxic for several human tumor cell lines. <i>European Journal of Medicinal Chemistry</i> , 2016, 119, 1-16.	2.6	53
26	N.M.R. Spectroscopy of Fluorinated Monosaccharides. <i>Advances in Carbohydrate Chemistry and Biochemistry</i> , 1988, , 73-177.	0.4	51
27	Convenient access to substituted acridines by a Buchwald-Hartwig amination. <i>Tetrahedron</i> , 2004, 60, 5737-5750.	1.0	51
28	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. <i>European Journal of Medicinal Chemistry</i> , 2013, 70, 259-272.	2.6	51
29	Amino derivatives of glycyrrhetic acid as potential inhibitors of cholinesterases. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 3370-3378.	1.4	50
30	Homopiperazine-rhodamine B adducts of triterpenic acids are strong mitocans. <i>European Journal of Medicinal Chemistry</i> , 2018, 155, 869-879.	2.6	49
31	The chemical and biological potential of C ring modified triterpenoids. <i>European Journal of Medicinal Chemistry</i> , 2014, 72, 84-101.	2.6	48
32	Synthesis of cyclopropyl carbocyclic nucleosides. <i>Tetrahedron</i> , 1994, 50, 10431-10442.	1.0	47
33	Targeting cancer cells with oleanolic and ursolic acid derived hydroxamates. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 907-909.	1.0	45
34	Synthesis of the enantiomer of the antidepressant tranylcypromine. <i>Tetrahedron: Asymmetry</i> , 1996, 7, 3505-3512.	1.8	44
35	Structural investigation of co-evaporated methyl ammonium lead halide perovskite films during growth and thermal decomposition using different PbX_2 (X = I, Cl) precursors. <i>Journal of Materials Chemistry A</i> , 2015, 3, 19842-19849.	5.2	44
36	Novel hederagenin-triazolyl derivatives as potential anti-cancer agents. <i>European Journal of Medicinal Chemistry</i> , 2016, 115, 257-267.	2.6	44

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37	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
38	Ursolic and oleanolic acid derivatives with cholinesterase inhibiting potential. Bioorganic Chemistry, 2019, 85, 23-32.	2.0	44
39	A new, zinc-promoted synthesis of 1,4-(1,5)-anhydro-2-deoxy-pent-(hex)-1-enitols (furanoid and pyranoid) Tj ETQq1_1 0.784314 rgBT / 2.0 43	2.0	43
40	Synthesis, cytotoxicity and liposome preparation of 28-acetylenic betulin derivatives. Bioorganic and Medicinal Chemistry, 2010, 18, 7252-7259.	1.4	43
41	Synthesis, Encapsulation and Antitumor Activity of New Betulin Derivatives. Archiv Der Pharmazie, 2011, 344, 37-49.	2.1	42
42	Design and Discovery of Novel Chiral Antifungal Amides with 2-(2-Oxazoliny)aniline as a Promising Pharmacophore. Journal of Agricultural and Food Chemistry, 2018, 66, 8957-8965.	2.4	42
43	Synthesis, XRD, spectral (IR, UV-Vis, NMR) characterization and quantum chemical exploration of benzoimidazole-based hydrazones: A synergistic experimental-computational analysis. Applied Organometallic Chemistry, 2019, 33, e5182.	1.7	42
44	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
45	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
46	Efficient, low temperature Reformatsky reactions of extended scope. Journal of the Chemical Society Chemical Communications, 1986, .	2.0	40
47	Distribution of the anti-inflammatory and anti-depressant compounds: Incensole and incensole acetate in genus Boswellia. Phytochemistry, 2019, 161, 28-40.	1.4	39
48	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
49	Synthesis and biological evaluation of antitumor-active Î³-butyrolactone substituted betulin derivatives. Bioorganic and Medicinal Chemistry, 2010, 18, 2549-2558.	1.4	37
50	Incorporation of a Michael acceptor enhances the antitumor activity of triterpenic acids. European Journal of Medicinal Chemistry, 2015, 101, 391-399.	2.6	37
51	Therapeutic potential of boswellic acids: a patent review (1990-2015). Expert Opinion on Therapeutic Patents, 2017, 27, 81-90.	2.4	37
52	Synthesis of racemic carbocyclic cyclopropanoid nucleoside analogues. Tetrahedron, 1995, 51, 7193-7206.	1.0	36
53	The potential of click reactions for the synthesis of bioactive triterpenes. Bioorganic and Medicinal Chemistry Letters, 2019, 29, 949-958.	1.0	36
54	A facile synthesis of 1,2,-o-isopropylidene-Î²-L-idofuranurono-6,3-lactone. Tetrahedron Letters, 1980, 21, 2135-2136.	0.7	35

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55	Synthesis and biological evaluation of antitumour-active betulin derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 1344-1355.	1.4	35
56	Development of sulfonamide-based Schiff bases targeting urease inhibition: Synthesis, characterization, inhibitory activity assessment, molecular docking and ADME studies. <i>Bioorganic Chemistry</i> , 2020, 102, 104057.	2.0	35
57	A fruitful decade from 2005 to 2014 for anthraquinone patents. <i>Expert Opinion on Therapeutic Patents</i> , 2015, 25, 1053-1064.	2.4	34
58	Amino derivatives of platanic acid act as selective and potent inhibitors of butyrylcholinesterase. <i>European Journal of Medicinal Chemistry</i> , 2017, 126, 652-668.	2.6	34
59	Novel acridine-based thiosemicarbazones as 'turn-on' chemosensors for selective recognition of fluoride anion: a spectroscopic and theoretical study. <i>Royal Society Open Science</i> , 2018, 5, 180646.	1.1	34
60	Mitocanic Di- and Triterpenoid Rhodamine B Conjugates. <i>Molecules</i> , 2020, 25, 5443.	1.7	34
61	Platanic acid: A new scaffold for the synthesis of cytotoxic agents. <i>European Journal of Medicinal Chemistry</i> , 2018, 143, 259-265.	2.6	33
62	Transformation of asiatic acid into a mitocanic, bimodal-acting rhodamine B conjugate of nanomolar cytotoxicity. <i>European Journal of Medicinal Chemistry</i> , 2018, 159, 143-148.	2.6	33
63	Ethylenediamine Derived Carboxamides of Betulinic and Ursolic Acid as Potential Cytotoxic Agents. <i>Molecules</i> , 2018, 23, 2558.	1.7	33
64	Synthesis, biological activity and docking calculations of bis-naphthoquinone derivatives from Lawsone. <i>Bioorganic Chemistry</i> , 2021, 114, 105069.	2.0	33
65	Synthesis of Monomeric and Dimeric Acridine Compounds as Potential Therapeutics in Alzheimer and Prion Diseases. <i>Archiv Der Pharmazie</i> , 2009, 342, 699-709.	2.1	32
66	Synthesis and antitumor activity of ring A modified 11-keto- β -boswellic acid derivatives. <i>European Journal of Medicinal Chemistry</i> , 2015, 92, 700-711.	2.6	32
67	Selective killing of cancer cells with triterpenoic acid amides - The substantial role of an aromatic moiety alignment. <i>European Journal of Medicinal Chemistry</i> , 2016, 122, 452-464.	2.6	32
68	Reformatsky-Type Branching of Aldonolactones. <i>Journal of Carbohydrate Chemistry</i> , 1990, 9, 797-807.	0.4	31
69	Synthesis of an antitumor active endoperoxide from 11-keto- β -boswellic acid. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 3840-3843.	2.6	31
70	Robustness of thioamide dimer synthon, carbon bonding and thioamide π -thioamide stacking in ferrocene-based thiosemicarbazones. <i>CrystEngComm</i> , 2015, 17, 2553-2561.	1.3	31
71	Exploring biological efficacy of coumarin clubbed thiazolo[3,2-b][1,2,4]triazoles as efficient inhibitors of urease: A biochemical and in silico approach. <i>International Journal of Biological Macromolecules</i> , 2020, 142, 345-354.	3.6	31
72	Convenient oxidative debenzoylation using dimethyldioxirane. <i>Tetrahedron</i> , 1994, 50, 9983-9988.	1.0	30

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73	Tormentic acid derivatives: Synthesis and apoptotic activity. <i>European Journal of Medicinal Chemistry</i> , 2012, 56, 237-245.	2.6	30
74	A "natural" approach: Synthesis and cytotoxicity of monodesmosidic glycyrrhetic acid glycosides. <i>European Journal of Medicinal Chemistry</i> , 2014, 72, 78-83.	2.6	30
75	Straightforward partial synthesis of four diastereomeric 2,3-dihydroxy-olean-12-en-28-oic acids from oleanolic acid. <i>Tetrahedron</i> , 2015, 71, 8528-8534.	1.0	30
76	Coumarin-based thiosemicarbazones as potent urease inhibitors: synthesis, solid state self-assembly and molecular docking. <i>RSC Advances</i> , 2016, 6, 63886-63894.	1.7	30
77	Design, synthesis and cytotoxicity of BODIPY FL labelled triterpenoids. <i>European Journal of Medicinal Chemistry</i> , 2020, 185, 111858.	2.6	30
78	Synthesis of C-glycosides from glycals or vinylogous lactones and trimethylsilyl ketene acetals. <i>Tetrahedron</i> , 1996, 52, 6397-6408.	1.0	29
79	Enantioselective Dreiding-Schmidt reactions: asymmetric synthesis and analysis of \pm -methylene- β -butyrolactones. <i>Tetrahedron: Asymmetry</i> , 1997, 8, 1411-1429.	1.8	29
80	Cytotoxic betulin-derived hydroxypropargylamines trigger apoptosis. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 425-435.	1.4	29
81	11-Keto-boswellic acid derived amides and monodesmosidic saponins induce apoptosis in breast and cervical cancers cells. <i>European Journal of Medicinal Chemistry</i> , 2015, 100, 98-105.	2.6	29
82	Synthesis and proapoptotic activity of oleanolic acid derived amides. <i>Bioorganic Chemistry</i> , 2016, 68, 137-151.	2.0	29
83	Triterpenic Acids as Non-Competitive \pm -Glucosidase Inhibitors from <i>Boswellia elongata</i> with Structure-Activity Relationship: In Vitro and In Silico Studies. <i>Biomolecules</i> , 2020, 10, 751.	1.8	29
84	The resveratrol derivatives trans-3,5-dimethoxy-4-fluoro-4-hydroxystilbene and trans-2,4,5-trihydroxystilbene decrease oxidative stress and prolong lifespan in <i>Caenorhabditis elegans</i> . <i>Journal of Pharmacy and Pharmacology</i> , 2016, 69, 73-81.	1.2	28
85	Novel dehydroabietylamine derivatives as potent inhibitors of acetylcholinesterase. <i>Bioorganic Chemistry</i> , 2017, 74, 145-157.	2.0	28
86	Ugi multicomponent-reaction: Syntheses of cytotoxic dehydroabietylamine derivatives. <i>Bioorganic Chemistry</i> , 2018, 81, 567-576.	2.0	28
87	Conversions at C ₃₀ of Glycyrrhetic Acid and Their Impact on Antitumor Activity. <i>Archiv Der Pharmazie</i> , 2012, 345, 223-230.	2.1	27
88	Membrane damaging activity of a maslinic acid analog. <i>European Journal of Medicinal Chemistry</i> , 2014, 74, 1-6.	2.6	27
89	Me ₃ N-promoted synthesis of 2,3,4,4a-tetrahydroxanthren-1-one: preparation of thiosemicarbazone derivatives, their solid state self-assembly and antimicrobial properties. <i>New Journal of Chemistry</i> , 2015, 39, 9351-9357.	1.4	27
90	Betulinic acid derived amides are highly cytotoxic, apoptotic and selective. <i>European Journal of Medicinal Chemistry</i> , 2020, 207, 112815.	2.6	27

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91	Synthesis, bioactivity and binding energy calculations of novel 3-ethoxysalicylaldehyde based thiosemicarbazone derivatives. <i>Bioorganic Chemistry</i> , 2020, 100, 103924.	2.0	27
92	Chain Elongation of Aldonolactones. <i>Journal of Carbohydrate Chemistry</i> , 1990, 9, 809-822.	0.4	26
93	Synthesis of novel (R)-4-fluorophenyl-1H-1,2,3-triazoles: A new class of α -glucosidase inhibitors. <i>Bioorganic Chemistry</i> , 2019, 91, 103182.	2.0	26
94	Challenges in Bone Tissue Regeneration: Stem Cell Therapy, Biofunctionality and Antimicrobial Properties of Novel Materials and Its Evolution. <i>International Journal of Molecular Sciences</i> , 2021, 22, 192.	1.8	26
95	Alkylidene branched lupane derivatives: Synthesis and antitumor activity. <i>European Journal of Medicinal Chemistry</i> , 2012, 53, 337-345.	2.6	25
96	Synthesis of Antitumor-Active Betulinic Acid-Derived Hydroxypropargylamines by Copper-Catalyzed Mannich Reactions. <i>Archiv Der Pharmazie</i> , 2013, 346, 232-246.	2.1	25
97	Microwave-assisted synthesis of novel purine nucleosides as selective cholinesterase inhibitors. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 2446-2456.	1.5	25
98	Synthesis of Carbohydrate Derived α -Methylene- β -lactones by Diastereoselective, Low Temperature Reformatsky-Type Reactions. <i>Journal of Carbohydrate Chemistry</i> , 1986, 5, 459-467.	0.4	24
99	Synthesis and Biological Evaluation of Antitumor-Active Argabin Derivatives. <i>Archiv Der Pharmazie</i> , 2012, 345, 215-222.	2.1	24
100	Resveratrol Derived Butyrylcholinesterase Inhibitors. <i>Archiv Der Pharmazie</i> , 2013, 346, 499-503.	2.1	24
101	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.	2.0	24
102	Leishmanicidal and cytotoxic activity of hederagenin-bistriazolyl derivatives. <i>European Journal of Medicinal Chemistry</i> , 2017, 140, 624-635.	2.6	24
103	Enantiomerically pure cyclopropanoid nucleoside analogues: Synthesis and analysis. <i>Tetrahedron</i> , 1996, 52, 6383-6396.	1.0	23
104	Preparation of novel difluorocyclopropane nucleosides. <i>Tetrahedron</i> , 1999, 55, 739-750.	1.0	23
105	Synthesis and biological evaluation of novel (E) stilbene-based antitumor agents. <i>European Journal of Medicinal Chemistry</i> , 2012, 54, 669-678.	2.6	23
106	Synthesis of Purine Nucleosides from β -D-Glucuronic Acid Derivatives and Evaluation of Their Cholinesterase-Inhibitory Activities. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 2770-2779.	1.2	22
107	Robustness of a thioamide α -synthon: synthesis and the effect of substituents on the formation of layered to cage-like supramolecular networks in coumarin-thiosemicarbazone hybrids. <i>New Journal of Chemistry</i> , 2015, 39, 6052-6061.	1.4	22
108	Sodium, Potassium, and Lithium Complexes of Phenanthroline and Diclofenac: First Report on Anticancer Studies. <i>ACS Omega</i> , 2019, 4, 21559-21566.	1.6	22

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109	Synthesis, characterization and molecular docking of some novel hydrazone-thiazolines as urease inhibitors. <i>Bioorganic Chemistry</i> , 2020, 94, 103404.	2.0	22
110	Probing sulphamethazine and sulphamethoxazole based Schiff bases as urease inhibitors; synthesis, characterization, molecular docking and ADME evaluation. <i>Bioorganic Chemistry</i> , 2020, 105, 104336.	2.0	22
111	Antitumoractive Endoperoxides from Triterpenes. <i>Archiv Der Pharmazie</i> , 2009, 342, 569-576.	2.1	21
112	Synthesis and Evaluation of the Biological Profile of Novel Analogues of Nucleosides and of Potential Mimetics of Sugar Phosphates and Nucleotides. <i>Synlett</i> , 2015, 26, 2663-2672.	1.0	21
113	Synthesis and biological investigation of new carbonic anhydrase IX (CAIX) inhibitors. <i>Chemico-Biological Interactions</i> , 2018, 284, 12-23.	1.7	21
114	Expediently Scalable Synthesis and Antifungal Exploration of (+)-Yahazunol and Related Meroterpenoids. <i>Journal of Natural Products</i> , 2018, 81, 2010-2017.	1.5	21
115	Exploring antidiabetic potential of adamantyl-thiosemicarbazones via aldose reductase (ALR2) inhibition. <i>Bioorganic Chemistry</i> , 2019, 92, 103244.	2.0	21
116	15N- und 11B-NMR-Untersuchungen an 8-gliedrigen Bor-Stickstoff-Sauerstoff-Heterocyclen. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 1985, 40, 987-989.	0.3	20
117	Synthesis of spacers cyclopropyl nucleoside analogues as potential antiviral agents. <i>Tetrahedron</i> , 1999, 55, 8409-8422.	1.0	20
118	Sulfamates of methyl triterpenoates are effective and competitive inhibitors of carbonic anhydrase II. <i>European Journal of Medicinal Chemistry</i> , 2014, 86, 95-102.	2.6	20
119	Synthesis and Cytotoxic Activity of Pentacyclic Triterpenoid Sulfamates. <i>Archiv Der Pharmazie</i> , 2015, 348, 46-54.	2.1	20
120	<i>In Vitro</i> Evaluation of the Antimicrobial Ability and Cytotoxicity on Two Melanoma Cell Lines of a Benzylamide Derivative of Maslinic Acid. <i>Analytical Cellular Pathology</i> , 2016, 2016, 1-6.	0.7	20
121	Formation of a hexoseptanose by unusual rearrangements of a furanoid glycol. <i>Carbohydrate Research</i> , 1986, 157, 235-241.	1.1	19
122	Fluoride mediated reactions of lactones with silyl ketene acetals. <i>Tetrahedron</i> , 1994, 50, 3333-3348.	1.0	19
123	Molecular Modelling Studies on the Catalytic Mechanism of <i>Candida Rugosa</i> Lipase. <i>Journal of Molecular Modeling</i> , 1998, 4, 395-404.	0.8	19
124	Improvement of the Cytotoxicity and Tumor Selectivity of Glycyrrhetic Acid by Derivatization with Bifunctional Aminoacids. <i>Archiv Der Pharmazie</i> , 2011, 344, 505-513.	2.1	19
125	Converting maslinic acid into an effective inhibitor of acylcholinesterases. <i>European Journal of Medicinal Chemistry</i> , 2015, 103, 438-445.	2.6	19
126	Biocatalytic transformations. IV. Enantioselective enzymatic hydrolyses of building blocks for the synthesis of carbocyclic nucleosides. <i>Tetrahedron: Asymmetry</i> , 1994, 5, 269-276.	1.8	18

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127	Total synthesis of calystegine A7. <i>Tetrahedron</i> , 2008, 64, 9417-9422.	1.0	18
128	Synthesis and Cytotoxic Activity of Methyl Glycyrrhetinate Esterified with Amino Acids. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2012, 67, 731-746.	0.3	18
129	Recent Developments in the Synthesis of Antitumor-active Glycyrrhetic Acid Derivatives. <i>Mini-Reviews in Organic Chemistry</i> , 2014, 11, 253-261.	0.6	18
130	Convenient and chromatography-free partial syntheses of maslinic acid and augustic acid. <i>Tetrahedron Letters</i> , 2014, 55, 5156-5158.	0.7	18
131	Simple structural modifications confer cytotoxicity to allobetulin. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 3002-3012.	1.4	18
132	An access to a library of novel triterpene derivatives with a promising pharmacological potential by Ugi and Passerini multicomponent reactions. <i>European Journal of Medicinal Chemistry</i> , 2018, 150, 176-194.	2.6	18
133	Triterpene-Based Carboxamides Act as Good Inhibitors of Butyrylcholinesterase. <i>Molecules</i> , 2019, 24, 948.	1.7	18
134	Hederagenin amide derivatives as potential antiproliferative agents. <i>European Journal of Medicinal Chemistry</i> , 2019, 168, 436-446.	2.6	18
135	Chain extension of aldonolactones by samarium iodide mediated Dreiding-Schmidt reactions and samarium assisted imamoto reactions. <i>Tetrahedron</i> , 1996, 52, 9759-9776.	1.0	17
136	A convenient separation of ursolic and oleanolic acid. <i>Tetrahedron Letters</i> , 2011, 52, 6616-6618.	0.7	17
137	Regioselective, Catalyst-Free, One-Step Synthesis of ABCD-Fused HeteroĀcyclic Ring System, Closely Related to Circumdatin Alkaloids. <i>Synlett</i> , 2012, 23, 1755-1758.	1.0	17
138	5- epi -Incensole: synthesis, X-ray crystal structure and absolute configuration by means of ECD and VCD studies in solution and solid state. <i>Tetrahedron: Asymmetry</i> , 2016, 27, 829-833.	1.8	17
139	Fast direct detection of natural dyes in historic and prehistoric textiles by flowprobeĀ,Ā-ESI-HRMS. <i>RSC Advances</i> , 2017, 7, 12990-12997.	1.7	17
140	Piperlongumine B and analogs are promising and selective inhibitors for acetylcholinesterase. <i>European Journal of Medicinal Chemistry</i> , 2017, 139, 222-231.	2.6	17
141	Quantification of AKBA in <i>Boswellia sacra</i> Using NIRS Coupled with PLSR as an Alternative Method and Cross-Validation by HPLC. <i>Phytochemical Analysis</i> , 2018, 29, 137-143.	1.2	17
142	Assessment of the Antiangiogenic and Anti-Inflammatory Properties of a Maslinic Acid Derivative and its Potentiation using Zinc Chloride. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2828.	1.8	17
143	Mapping Natural Dyes in Archeological Textiles by Imaging Mass Spectrometry. <i>Scientific Reports</i> , 2019, 9, 2331.	1.6	17
144	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. <i>Molecules</i> , 2020, 25, 4254.	1.7	17

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145	Synthesis and urease inhibitory activity of 1,4-benzodioxane-based thiosemicarbazones: Biochemical and computational approach. <i>Journal of Molecular Structure</i> , 2020, 1209, 127922.	1.8	17
146	Synthesis and cytotoxic evaluation of malachite green derived oleanolic and ursolic acid piperazineamides. <i>Medicinal Chemistry Research</i> , 2020, 29, 926-933.	1.1	17
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