

Ren Csuk

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341
papers

5,322
citations

35
h-index

53
g-index

395
ext. papers

6,359
ext. citations

3.8
avg, IF

6.11
L-index

#	Paper	IF	Citations
341	Baker's yeast mediated transformations in organic chemistry. <i>Chemical Reviews</i> , 1991 , 91, 49-97	68.1	541
340	Betulinic acid and its derivatives: a patent review (2008-2013). <i>Expert Opinion on Therapeutic Patents</i> , 2014 , 24, 913-23	6.8	104
339	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		94
338	Methylenation of aldonolactones. <i>Tetrahedron</i> , 1991 , 47, 1655-1664	2.4	84
337	The ancient CYP716 family is a major contributor to the diversification of eudicot triterpenoid biosynthesis. <i>Nature Communications</i> , 2017 , 8, 14153	17.4	83
336	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, 3308-12	6.4	81
335	A new synthesis of N-acetylneuraminic acid. <i>Helvetica Chimica Acta</i> , 1988 , 71, 609-618	2	67
334	Synthesis and antimicrobial activity of (E) stilbene derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2011 , 19, 5155-66	3.4	64
333	Synthesis and antitumor activity of glycyrrhetic acid derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2010 , 18, 7458-74	3.4	63
332	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	3.2	61
331	Towards cytotoxic and selective derivatives of maslinic acid. <i>Bioorganic and Medicinal Chemistry</i> , 2014 , 22, 594-615	3.4	57
330	Synthesis and antitumor activity of ring A modified glycyrrhetic acid derivatives. <i>European Journal of Medicinal Chemistry</i> , 2011 , 46, 5356-69	6.8	57
329	Rhodamine B conjugates of triterpenic acids are cytotoxic mitocans even at nanomolar concentrations. <i>European Journal of Medicinal Chemistry</i> , 2017 , 127, 1-9	6.8	53
328	A highly alpha-regioselective AgOTf-catalyzed nucleophilic substitution of the Baylis-Hillman acetates with indoles. <i>Organic Letters</i> , 2007 , 9, 2525-8	6.2	53
327	A practical synthesis of betulinic acid. <i>Tetrahedron Letters</i> , 2006 , 47, 8769-8770	2	52
326	Synthesis and biological activity of some antitumor active derivatives from glycyrrhetic acid. <i>European Journal of Medicinal Chemistry</i> , 2010 , 45, 5718-23	6.8	50
325	Synthesis, biological evaluation and molecular docking of N-phenyl thiosemicarbazones as urease inhibitors. <i>Bioorganic Chemistry</i> , 2015 , 61, 51-7	5.1	47

324	Synthesis of 1H-1,2,3-triazole derivatives as new α -glucosidase inhibitors and their molecular docking studies. <i>Bioorganic Chemistry</i> , 2018 , 81, 98-106	5.1	47
323	Oxidative transformations of betulinol. <i>Tetrahedron</i> , 2008 , 64, 9225-9229	2.4	47
322	N.M.R. Spectroscopy of Fluorinated Monosaccharides. <i>Advances in Carbohydrate Chemistry and Biochemistry</i> , 1988 , 73-177	3.7	47
321	Synthesis of difluorocyclopropyl carbocyclic homo-nucleosides. <i>Tetrahedron</i> , 1998 , 54, 6445-6456	2.4	45
320	Synthesis of cyclopropyl carbocyclic nucleosides. <i>Tetrahedron</i> , 1994 , 50, 10431-10442	2.4	44
319	The chemical and biological potential of C ring modified triterpenoids. <i>European Journal of Medicinal Chemistry</i> , 2014 , 72, 84-101	6.8	43
318	Convenient access to substituted acridines by a Buchwald-Hartwig amination. <i>Tetrahedron</i> , 2004 , 60, 5737-5750	2.4	42
317	Targeting mitochondria: Esters of rhodamine B with triterpenoids are mitocanic triggers of apoptosis. <i>European Journal of Medicinal Chemistry</i> , 2018 , 152, 21-30	6.8	41
316	Synthesis of the enantiomer of the antidepressant tranylcypromine. <i>Tetrahedron: Asymmetry</i> , 1996 , 7, 3505-3512		41
315	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	6.8	39
314	Hederagenin as a triterpene template for the development of new antitumor compounds. <i>European Journal of Medicinal Chemistry</i> , 2015 , 105, 57-62	6.8	38
313	Amino derivatives of glycyrrhetic acid as potential inhibitors of cholinesterases. <i>Bioorganic and Medicinal Chemistry</i> , 2014 , 22, 3370-8	3.4	38
312	Targeting cancer cells with oleanolic and ursolic acid derived hydroxamates. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016 , 26, 907-909	2.9	37
311	Synthesis, cytotoxicity and liposome preparation of 28-acetylenic betulin derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2010 , 18, 7252-9	3.4	37
310	Synthesis, encapsulation and antitumor activity of new betulin derivatives. <i>Archiv Der Pharmazie</i> , 2011 , 344, 37-49	4.3	36
309	Novel hederagenin-triazolyl derivatives as potential anti-cancer agents. <i>European Journal of Medicinal Chemistry</i> , 2016 , 115, 257-67	6.8	35
308	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	2	35
307	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, 259-72	6.8	35

306	Synthesis of racemic carbocyclic cyclopropanoid nucleoside analogues. <i>Tetrahedron</i> , 1995 , 51, 7193-7206.	4	34
305	A new, zinc-promoted synthesis of 1,4-(1,5)-anhydro-2-deoxy-pent-(hex)-1-enitols (furanoid and pyranoid glycols). <i>Journal of the Chemical Society Chemical Communications</i> , 1986 , 1149-1150		34
304	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	13	33
303	Synthesis and biological evaluation of antitumour-active betulin derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2010 , 18, 1344-55	3-4	33
302	Synthesis and biological evaluation of antitumor-active gamma-butyrolactone substituted betulin derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2010 , 18, 2549-58	3-4	32
301	A facile synthesis of 1,2,-o-isopropylidene-β-idofuranurono-6,3-lactone. <i>Tetrahedron Letters</i> , 1980 , 21, 2135-2136	2	32
300	Betulinic acid derived hydroxamates and betulin derived carbamates are interesting scaffolds for the synthesis of novel cytotoxic compounds. <i>European Journal of Medicinal Chemistry</i> , 2015 , 106, 194-210	6.8	31
299	Homopiperazine-rhodamine B adducts of triterpenoic acids are strong mitocans. <i>European Journal of Medicinal Chemistry</i> , 2018 , 155, 869-879	6.8	31
298	Design and Discovery of Novel Chiral Antifungal Amides with 2-(2-Oxazoliny)aniline as a Promising Pharmacophore. <i>Journal of Agricultural and Food Chemistry</i> , 2018 , 66, 8957-8965	5:7	30
297	Robustness of thioamide dimer synthon, carbon bonding and thioamide-thioamide stacking in ferrocene-based thiosemicarbazones. <i>CrystEngComm</i> , 2015 , 17, 2553-2561	3-3	29
296	Synthesis and characterization of new thiosemicarbazones, as potent urease inhibitors: In vitro and in silico studies. <i>Bioorganic Chemistry</i> , 2019 , 87, 155-162	5.1	28
295	Incorporation of a Michael acceptor enhances the antitumor activity of triterpenoic acids. <i>European Journal of Medicinal Chemistry</i> , 2015 , 101, 391-9	6.8	28
294	Synthesis of monomeric and dimeric acridine compounds as potential therapeutics in Alzheimer and prion diseases. <i>Archiv Der Pharmazie</i> , 2009 , 342, 699-709	4-3	28
293	Efficient, low temperature Reformatsky reactions of extended scope. <i>Journal of the Chemical Society Chemical Communications</i> , 1986 , 775-775		28
292	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	4	26
291	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	2.4	26
290	A "natural" approach: synthesis and cytotoxicity of monodesmosidic glycyrrhetic acid glycosides. <i>European Journal of Medicinal Chemistry</i> , 2014 , 72, 78-83	6.8	26
289	Synthesis and antitumor activity of ring A modified 11-keto-β-boswellic acid derivatives. <i>European Journal of Medicinal Chemistry</i> , 2015 , 92, 700-11	6.8	26

288	Ursolic and oleanolic acid derivatives with cholinesterase inhibiting potential. <i>Bioorganic Chemistry</i> , 2019 , 85, 23-32	5.1	26
287	Amino derivatives of platanic acid act as selective and potent inhibitors of butyrylcholinesterase. <i>European Journal of Medicinal Chemistry</i> , 2017 , 126, 652-668	6.8	25
286	A fruitful decade from 2005 to 2014 for anthraquinone patents. <i>Expert Opinion on Therapeutic Patents</i> , 2015 , 25, 1053-64	6.8	25
285	Synthesis, XRD, spectral (IR, UV-Vis, NMR) characterization and quantum chemical exploration of benzoimidazole-based hydrazones: A synergistic experimental-computational analysis. <i>Applied Organometallic Chemistry</i> , 2019 , 33, e5182	3.1	25
284	Enantioselective Dreiding-Schmidt reactions: asymmetric synthesis and analysis of β -methylene- β -butyrolactones. <i>Tetrahedron: Asymmetry</i> , 1997 , 8, 1411-1429		25
283	Chemical, molecular and structural studies of <i>Boswellia</i> species: β -Boswellic Aldehyde and 3-epi-11-Dihydroxy BA as precursors in biosynthesis of boswellic acids. <i>PLoS ONE</i> , 2018 , 13, e0198666	3.7	24
282	Membrane damaging activity of a maslinic acid analog. <i>European Journal of Medicinal Chemistry</i> , 2014 , 74, 1-6	6.8	24
281	Tormentonic acid derivatives: synthesis and apoptotic activity. <i>European Journal of Medicinal Chemistry</i> , 2012 , 56, 237-45	6.8	24
280	Synthesis of an antitumor active endoperoxide from 11-keto-beta-boswellic acid. <i>European Journal of Medicinal Chemistry</i> , 2010 , 45, 3840-3	6.8	24
279	Synthesis of C-glycosides from glycols or vinylogous lactones and trimethylsilyl ketene acetals. <i>Tetrahedron</i> , 1996 , 52, 6397-6408	2.4	24
278	Reformatsky-Type Branching of Aldonolactones. <i>Journal of Carbohydrate Chemistry</i> , 1990 , 9, 797-807	1.7	24
277	Stabilitätsuntersuchungen an Bor-Stickstoff-Sauerstoff-Heterocyclen mittels ^{11}B -NMR-Spektroskopie. <i>Monatshefte für Chemie</i> , 1982 , 113, 1025-1035	1.4	24
276	Platanic acid: A new scaffold for the synthesis of cytotoxic agents. <i>European Journal of Medicinal Chemistry</i> , 2018 , 143, 259-265	6.8	24
275	Coumarin-based thiosemicarbazones as potent urease inhibitors: synthesis, solid state self-assembly and molecular docking. <i>RSC Advances</i> , 2016 , 6, 63886-63894	3.7	23
274	Alkylidene branched lupane derivatives: synthesis and antitumor activity. <i>European Journal of Medicinal Chemistry</i> , 2012 , 53, 337-45	6.8	23
273	Cytotoxic betulin-derived hydroxypropargylamines trigger apoptosis. <i>Bioorganic and Medicinal Chemistry</i> , 2013 , 21, 425-35	3.4	23
272	Synthesis and biological evaluation of novel (E) stilbene-based antitumor agents. <i>European Journal of Medicinal Chemistry</i> , 2012 , 54, 669-78	6.8	23
271	Conversions at C-30 of glycyrrhetic acid and their impact on antitumor activity. <i>Archiv Der Pharmazie</i> , 2012 , 345, 223-30	4.3	23

270	Convenient oxidative debenzoylation using dimethyldioxirane. <i>Tetrahedron</i> , 1994 , 50, 9983-9988	2.4	23
269	The potential of click reactions for the synthesis of bioactive triterpenes. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019 , 29, 949-958	2.9	23
268	Ethylenediamine Derived Carboxamides of Betulinic and Ursolic Acid as Potential Cytotoxic Agents. <i>Molecules</i> , 2018 , 23,	4.8	23
267	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	3.3	22
266	Therapeutic potential of boswellic acids: a patent review (1990-2015). <i>Expert Opinion on Therapeutic Patents</i> , 2017 , 27, 81-90	6.8	22
265	Enantiomerically pure cyclopropanoid nucleoside analogues: Synthesis and analysis. <i>Tetrahedron</i> , 1996 , 52, 6383-6396	2.4	22
264	COVID-19/SARS-CoV-2 Infection: Lysosomes and Lysosomotropism Implicate New Treatment Strategies and Personal Risks. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	22
263	Microwave-assisted synthesis of novel purine nucleosides as selective cholinesterase inhibitors. <i>Organic and Biomolecular Chemistry</i> , 2014 , 12, 2446-56	3.9	21
262	An Organocatalytic, Regioselective, and Highly Enantioselective Nucleophilic Substitution of Cyclic Morita-Baylis-Hillman Alcohols with Indoles. <i>Angewandte Chemie</i> , 2010 , 122, 7452-7456	3.6	21
261	Preparation of novel difluorocyclopropane nucleosides. <i>Tetrahedron</i> , 1999 , 55, 739-750	2.4	21
260	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	6.8	20
259	Chain Elongation of Aldonolactones. <i>Journal of Carbohydrate Chemistry</i> , 1990 , 9, 809-822	1.7	20
258	Synthesis and proapoptotic activity of oleanolic acid derived amides. <i>Bioorganic Chemistry</i> , 2016 , 68, 137-51	5.1	20
257	Leishmanicidal and cytotoxic activity of hederagenin-bistriazolyl derivatives. <i>European Journal of Medicinal Chemistry</i> , 2017 , 140, 624-635	6.8	19
256	Me3N-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	3.6	19
255	Synthesis of antitumor-active betulinic acid-derived hydroxypropargylamines by copper-catalyzed mannich reactions. <i>Archiv Der Pharmazie</i> , 2013 , 346, 232-46	4.3	19
254	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	6.8	19
253	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	6.8	19

252	Novel dehydroabietylamine derivatives as potent inhibitors of acetylcholinesterase. <i>Bioorganic Chemistry</i> , 2017 , 74, 145-157	5.1	18
251	Synthesis and biological evaluation of antitumor-active arglabin derivatives. <i>Archiv Der Pharmazie</i> , 2012 , 345, 215-22	4.3	18
250	Resveratrol derived butyrylcholinesterase inhibitors. <i>Archiv Der Pharmazie</i> , 2013 , 346, 499-503	4.3	18
249	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	1	18
248	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> , 2017 , 69, 73-81	4.8	17
247	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	2.2	17
246	Improvement of the cytotoxicity and tumor selectivity of glycyrrhetic acid by derivatization with bifunctional amino acids. <i>Archiv Der Pharmazie</i> , 2011 , 344, 505-13	4.3	17
245	Antitumoractive endoperoxides from triterpenes. <i>Archiv Der Pharmazie</i> , 2009 , 342, 569-76	4.3	17
244	Molecular Modelling Studies on the Catalytic Mechanism of <i>Candida Rugosa</i> Lipase. <i>Journal of Molecular Modeling</i> , 1998 , 4, 395-404	2	17
243	Synthesis of spacers cyclopropyl nucleoside analogues as potential antiviral agents. <i>Tetrahedron</i> , 1999 , 55, 8409-8422	2.4	17
242	Evaluation of the Antimicrobial Ability and Cytotoxicity on Two Melanoma Cell Lines of a Benzamide Derivative of Maslinic Acid. <i>Analytical Cellular Pathology</i> , 2016 , 2016, 2787623	3.4	17
241	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	7.9	17
240	Robustness of a thioamide {H ₂ NCS} ₂ 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	3.6	16
239	Synthesis, bioactivity and binding energy calculations of novel 3-ethoxysalicylaldehyde based thiosemicarbazone derivatives. <i>Bioorganic Chemistry</i> , 2020 , 100, 103924	5.1	16
238	Synthesis of Purine Nucleosides from D-Glucuronic Acid Derivatives and Evaluation of Their Cholinesterase-Inhibitory Activities. <i>European Journal of Organic Chemistry</i> , 2014 , 2014, 2770-2779	3.2	16
237	Convenient and chromatography-free partial syntheses of maslinic acid and augustic acid. <i>Tetrahedron Letters</i> , 2014 , 55, 5156-5158	2	16
236	Synthesis and cytotoxic activity of pentacyclic triterpenoid sulfamates. <i>Archiv Der Pharmazie</i> , 2015 , 348, 46-54	4.3	16
235	Recent Developments in the Synthesis of Antitumor-active Glycyrrhetic Acid Derivatives. <i>Mini-Reviews in Organic Chemistry</i> , 2014 , 11, 253-261	1.7	16

234	A convenient separation of ursolic and oleanolic acid. <i>Tetrahedron Letters</i> , 2011 , 52, 6616-6618	2	16
233	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	1	16
232	Total synthesis of calystegine A7. <i>Tetrahedron</i> , 2008 , 64, 9417-9422	2.4	16
231	Fluoride mediated reactions of lactones with silyl ketene acetals. <i>Tetrahedron</i> , 1994 , 50, 3333-3348	2.4	16
230	Formation of a hexoseptanose by unusual rearrangements of a furanoid glycal. <i>Carbohydrate Research</i> , 1986 , 157, 235-241	2.9	16
229	Synthesis of Carbohydrate Derived β -Methylene- β -Lactones by Diastereoselective, Low Temperature Reformatsky-Type Reactions. <i>Journal of Carbohydrate Chemistry</i> , 1986 , 5, 459-467	1.7	16
228	Ugi multicomponent-reaction: Syntheses of cytotoxic dehydroabietylamine derivatives. <i>Bioorganic Chemistry</i> , 2018 , 81, 567-576	5.1	16
227	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	4.4	15
226	Simple structural modifications confer cytotoxicity to allobetulin. <i>Bioorganic and Medicinal Chemistry</i> , 2015 , 23, 3002-12	3.4	15
225	Amplification of the inhibitory activity of miglitol by monofluorination. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009 , 19, 5673-4	2.9	15
224	Biocatalytic transformations. IV. Enantioselective enzymatic hydrolyses of building blocks for the synthesis of carbocyclic nucleosides.. <i>Tetrahedron: Asymmetry</i> , 1994 , 5, 269-276		15
223	Probing 4-(diethylamino)-salicylaldehyde-based thiosemicarbazones as multi-target directed ligands against cholinesterases, carbonic anhydrases and β -glucosidase enzymes. <i>Bioorganic Chemistry</i> , 2021 , 107, 104554	5.1	15
222	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	3.4	14
221	5-epi-Incense: 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		14
220	Synthesis of novel (R)-4-fluorophenyl-1H-1,2,3-triazoles: A new class of β -glucosidase inhibitors. <i>Bioorganic Chemistry</i> , 2019 , 91, 103182	5.1	14
219	Synthesis and radical scavenging activities of resveratrol analogs. <i>Archiv Der Pharmazie</i> , 2013 , 346, 504-103	4.3	14
218	Convenient Oxidations of Carbohydrate Derived Lactols and of β -Hydroxy- β -ketophosphonates. <i>Journal of Carbohydrate Chemistry</i> , 1995 , 14, 35-44	1.7	14
217	Chain extension of aldonolactones by samarium iodide mediated Dreiding-Schmidt reactions and samarium assisted imamoto reactions. <i>Tetrahedron</i> , 1996 , 52, 9759-9776	2.4	14

216	Reaction of pyranoid and furanoid aldonolactones with chloromethyltrimethylsilane-derived reagents. <i>Carbohydrate Research</i> , 1991 , 220, 79-92	2.9	14
215	Design, synthesis and cytotoxicity of BODIPY FL labelled triterpenoids. <i>European Journal of Medicinal Chemistry</i> , 2020 , 185, 111858	6.8	14
214	Hederagenin amide derivatives as potential antiproliferative agents. <i>European Journal of Medicinal Chemistry</i> , 2019 , 168, 436-446	6.8	13
213	Sulfamates of methyl triterpenoates are effective and competitive inhibitors of carbonic anhydrase II. <i>European Journal of Medicinal Chemistry</i> , 2014 , 86, 95-102	6.8	13
212	Regioselective, Catalyst-Free, One-Step Synthesis of ABCD-Fused Heterocyclic Ring System, Closely Related to Circumdatin Alkaloids. <i>Synlett</i> , 2012 , 23, 1755-1758	2.2	13
211	Yeast-Mediated Stereoselective Biocatalysis 2000 , 527-578		13
210	Converting maslinic acid into an effective inhibitor of acylcholinesterases. <i>European Journal of Medicinal Chemistry</i> , 2015 , 103, 438-45	6.8	12
209	Triterpenic Acids as Non-Competitive β -Glucosidase Inhibitors from with Structure-Activity Relationship: In Vitro and In Silico Studies. <i>Biomolecules</i> , 2020 , 10,	5.9	12
208	Synthesis and biological investigation of new carbonic anhydrase IX (CAIX) inhibitors. <i>Chemico-Biological Interactions</i> , 2018 , 284, 12-23	5	12
207	Synthesis of a maradolipid without using protecting groups. <i>Tetrahedron Letters</i> , 2013 , 54, 2274-2276	2	12
206	A novel long-chained acetate in the defensive secretion of thrips. <i>Journal of Chemical Ecology</i> , 2005 , 31, 1555-65	2.7	12
205	Synthese mit Graphit-Metall-Verbindungen. <i>Nachrichten Aus Der Chemie</i> , 1987 , 35, 828-833		12
204	Synthesis, characterization and molecular docking of some novel hydrazonothiazolines as urease inhibitors. <i>Bioorganic Chemistry</i> , 2020 , 94, 103404	5.1	12
203	Mitocanic Di- and Triterpenoid Rhodamine B Conjugates. <i>Molecules</i> , 2020 , 25,	4.8	12
202	Betulinic acid derived amides are highly cytotoxic, apoptotic and selective. <i>European Journal of Medicinal Chemistry</i> , 2020 , 207, 112815	6.8	12
201	Polymorphism in a Sulfamethoxazole Derivative: Coexistence of Five Polymorphs in Methanol at Room Temperature. <i>Crystal Growth and Design</i> , 2015 , 15, 4750-4755	3.5	11
200	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	5.1	11
199	Quantification of Incensole in Three Boswellia Species by NIR Spectroscopy Coupled with PLSR and Cross-Validation by HPLC. <i>Phytochemical Analysis</i> , 2018 , 29, 300-307	3.4	11

198	Amplification of the inhibitory activity and reversal of the selectivity of miglitol by C(2')-monofluorination. <i>Archiv Der Pharmazie</i> , 2010 , 343, 583-9	4.3	11
197	Easy access to C-glycosides from aldolactones by a Claisen-type chain-extension reaction. <i>Tetrahedron</i> , 1997 , 53, 1311-1322	2.4	11
196	Double stereodifferentiating Dreiding-Schmidt reactions. <i>Tetrahedron</i> , 1994 , 50, 1111-1124	2.4	11
195	Convenient fluoride-mediated reactions of lactones with silyl ketene acetals. <i>Tetrahedron Letters</i> , 1993 , 34, 7907-7910	2	11
194	Expediently Scalable Synthesis and Antifungal Exploration of (+)-Yahazunol and Related Meroterpenoids. <i>Journal of Natural Products</i> , 2018 , 81, 2010-2017	4.9	11
193	Platanic acid-derived methyl 20-amino-30-norlupan-28-oates are potent cytotoxic agents acting by apoptosis. <i>Medicinal Chemistry Research</i> , 2018 , 27, 1757-1769	2.2	11
192	Synthesis, biological activity and docking calculations of bis-naphthoquinone derivatives from Lawsone. <i>Bioorganic Chemistry</i> , 2021 , 114, 105069	5.1	11
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