

Ren Csuk

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Anti-diabetic potential of Ebsowellic acid and 11-keto-Ebsowellic acid: Mechanistic insights from computational and biochemical approaches.. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 147, 112669	7.5	2
340	Palladium Catalyzed Enantioselective Hayashi-Miyaura Reaction for Pharmaceutically Important 4-Aryl-3,4-dihydrocoumarins.. <i>Organic Letters</i> , 2022 ,	6.2	1
339	N-methylated diazabicyclo[3.2.2]nonane substituted triterpenoic acids are excellent, hyperbolic and selective inhibitors for butyrylcholinesterase. <i>European Journal of Medicinal Chemistry</i> , 2022 , 227, 113947	6.8	0
338	Stable triterpenoid iminium salts and their activity as inhibitors of butyrylcholinesterase. <i>Journal of Molecular Structure</i> , 2022 , 1249, 131646	3.4	0
337	Structure-Activity Relationship of Anti- Piperidine-4-carboxamides, a New Class of NBTI DNA Gyrase Inhibitors.. <i>ACS Medicinal Chemistry Letters</i> , 2022 , 13, 417-427	4.3	0
336	Rhodamine 101 Conjugates of Triterpenoic Amides Are of Comparable Cytotoxicity as Their Rhodamine B Analogs.. <i>Molecules</i> , 2022 , 27,	4.8	3
335	A tormentic acid-homopiperazine-rhodamine B conjugate of single-digit nanomolar cytotoxicity and high selectivity for several human tumor cell lines. <i>European Journal of Medicinal Chemistry Reports</i> , 2022 , 100043		
334	Synthesis and cytotoxicity of betulin and betulinic acid derived 30-oxo-amides.. <i>Steroids</i> , 2022 , 109014	2.8	0
333	Hydroxyethylamide substituted triterpenoic acids hold good cytotoxicity for human tumor cells. <i>Results in Chemistry</i> , 2022 , 4, 100371	2.1	0
332	A Fluorescence-Based Competitive Antibody Binding Assay for Kynurenine, a Potential Biomarker of Kidney Transplant Failure. <i>Diagnostics</i> , 2022 , 12, 1380	3.8	
331	Incensole derivatives from frankincense: Isolation, enhancement, synthetic modification, and a plausible mechanism of their anti-depression activity. <i>Bioorganic Chemistry</i> , 2022 , 126, 105900	5.1	
330	Drug triggered pruritus, rash, papules, and blisters - is AGEP a clash of an altered sphingolipid-metabolism and lysosomotropism of drugs accumulating in the skin?. <i>Lipids in Health and Disease</i> , 2021 , 20, 156	4.4	
329	Separating the true from the false: A rapid HPTLC-ESI-MS method for the determination of cannabinoids in different oils. <i>Results in Chemistry</i> , 2021 , 100234	2.1	1
328	Apoptotic activity of substituted 3-O-acetyl-betulinic acid benzylamides. <i>European Journal of Medicinal Chemistry Reports</i> , 2021 , 3, 100016		0
327	Antibacterial and Cytotoxic Activity of Ruthenium-p-cymene Complexes with 2-Methylquinolin-8-ol Derivatives. <i>ChemistrySelect</i> , 2021 , 6, 2942-2950	1.8	1
326	-Propyl 6-amino-2,6-dideoxy-2,2-difluoro-β-glucopyranoside is a good inhibitor for the β-galactosidase from. <i>Medicinal Chemistry Research</i> , 2021 , 30, 1-9	2.2	1
325	New synthetic 1H-1,2,3-triazole derivatives of 3-O-acetyl-Ebsowellic acid and 3-O-acetyl-11-keto-Ebsowellic acid from <i>Boswellia sacra</i> inhibit carbonic anhydrase II in vitro. <i>Medicinal Chemistry Research</i> , 2021 , 30, 1185-1198	2.2	2

324	Therapeutic potential of N-substituted thiosemicarbazones as new urease inhibitors: Biochemical and in silico approach. <i>Bioorganic Chemistry</i> , 2021 , 109, 104691	5.1	4
323	The Presence of a Cyclohexyldiamine Moiety Confers Cytotoxicity to Pentacyclic Triterpenoids. <i>Molecules</i> , 2021 , 26,	4.8	2
322	Biosynthetic diversity in triterpene cyclization within the <i>Boswellia</i> genus. <i>Phytochemistry</i> , 2021 , 184, 112660	4	2
321	Synthesis of messagenin and platanic acid chalcone derivatives and their biological potential. <i>Natural Product Research</i> , 2021 , 1-10	2.3	4
320	Synthesis of New 1-1,2,3-Triazole Analogs in Aqueous Medium "" Chemistry: A Novel Class of Potential Carbonic Anhydrase-II Inhibitors. <i>Frontiers in Chemistry</i> , 2021 , 9, 642614	5	4
319	Concise Synthesis of Both Enantiomers of Pilocarpine. <i>Molecules</i> , 2021 , 26,	4.8	1
318	Exploring biologically active hybrid pharmacophore N-substituted hydrazine-carbothioamides for urease inhibition: In vitro and in silico approach. <i>International Journal of Biological Macromolecules</i> , 2021 , 182, 534-544	7.9	0
317	Racemization-free synthesis of N α -thiophenoyl-phenylalanine-2-morpholinoanilide enantiomers and their antimycobacterial activity. <i>Amino Acids</i> , 2021 , 53, 1187-1196	3.5	1
316	New derivatives of 11-keto- β -boswellic acid (KBA) induce apoptosis in breast and prostate cancers cells. <i>Natural Product Research</i> , 2021 , 35, 707-716	2.3	10
315	Cytotoxic triterpenoid-safirinium conjugates target the endoplasmic reticulum. <i>European Journal of Medicinal Chemistry</i> , 2021 , 209, 112920	6.8	7
314	Alkali complexes of non-steroidal anti-inflammatory drugs inhibit lung and oral cancers in vitro. <i>New Journal of Chemistry</i> , 2021 , 45, 45-52	3.6	4
313	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	5.1	15
312	Drugs, Metabolites, and Lung Accumulating Small Lysosomotropic Molecules: Multiple Targeting Impedes SARS-CoV-2 Infection and Progress to COVID-19. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	8
311	Structure-Based Virtual Screening of Tumor Necrosis Factor- β Inhibitors by Cheminformatics Approaches and Bio-Molecular Simulation. <i>Biomolecules</i> , 2021 , 11,	5.9	8
310	Cytotoxic Potential of α -Azepano- and 3-Amino-3,4-SeCo-Triterpenoids. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
309	Design, Synthesis and Biological Evaluation of Novel Pyrazolo[1,2,4]triazolopyrimidine Derivatives as Potential Anticancer Agents. <i>Molecules</i> , 2021 , 26,	4.8	3
308	An engineered microfluidic blood-brain barrier model to evaluate the anti-metastatic activity of β -boswellic acid. <i>Biotechnology Journal</i> , 2021 , 16, e2100044	5.6	2
307	A simple but unusual rearrangement of an oleanane to a taraxerane-28,14 β -olide. <i>Steroids</i> , 2021 , 172, 108853	2.8	

306	Type and position of linkage govern the cytotoxicity of oleanolic acid rhodamine B hybrids. <i>Steroids</i> , 2021 , 172, 108876	2.8	3
305	Synthesis and Docking of New Pyrazolo[<i>b</i>]pyrido[<i>d</i>]pyrimidine-based Cytotoxic Agents. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
304	Synthesis, biological activity and docking calculations of bis-naphthoquinone derivatives from Lawsone. <i>Bioorganic Chemistry</i> , 2021 , 114, 105069	5.1	11
303	Bio-oriented synthesis of new sulphadiazine derivatives for urease inhibition and their pharmacokinetic analysis. <i>Scientific Reports</i> , 2021 , 11, 18973	4.9	1
302	Synthesis and antimicrobial activity of 1-1,2,3-triazole and carboxylate analogues of metronidazole. <i>Beilstein Journal of Organic Chemistry</i> , 2021 , 17, 2377-2384	2.5	1
301	Cembranoids from <i>Boswellia</i> species. <i>Phytochemistry</i> , 2021 , 191, 112897	4	2
300	MSBA-S - A pentacyclic sulfamate as a new option for radiotherapy of human breast cancer cells. <i>European Journal of Medicinal Chemistry</i> , 2021 , 224, 113721	6.8	1
299	Synthesis, bioactivity and binding energy calculations of novel 3-ethoxysalicylaldehyde based thiosemicarbazone derivatives. <i>Bioorganic Chemistry</i> , 2020 , 100, 103924	5.1	16
298	Synthesis of some steroidal mitocans of nanomolar cytotoxicity acting by apoptosis. <i>European Journal of Medicinal Chemistry</i> , 2020 , 199, 112425	6.8	6
297	Complexes of N- and O-Donor Ligands as Potential Urease Inhibitors. <i>ACS Omega</i> , 2020 , 5, 10200-10206	3.9	5
296	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
295	Evaluation of cholinesterase inhibitory activity and cytotoxicity of synthetic derivatives of di- and triterpene metabolites from <i>Pinus silvestris</i> and <i>Dipterocarpus alatus</i> resins. <i>Medicinal Chemistry Research</i> , 2020 , 29, 1478-1485	2.2	3
294	Synthesis and cholinesterase inhibiting potential of A-ring azepano- and 3-amino-3,4-seco-triterpenoids. <i>Bioorganic Chemistry</i> , 2020 , 101, 104001	5.1	7
293	Synthesis and cytotoxic evaluation of hydroxycinnamic acid rhodamine B conjugates. <i>Results in Chemistry</i> , 2020 , 2, 100057	2.1	2
292	Diterpenoids and Triterpenoids From Frankincense Are Excellent Anti-psoriatic Agents: An Approach. <i>Frontiers in Chemistry</i> , 2020 , 8, 486	5	5
291	Ester and amide derivatives of rhodamine B exert cytotoxic effects on different human tumor cell lines. <i>Medicinal Chemistry Research</i> , 2020 , 29, 1655-1661	2.2	8
290	Regioselective synthesis of fused ring heterocyclic derivatives of ketene amins and their biological activities. <i>Journal of Heterocyclic Chemistry</i> , 2020 , 57, 3089-3104	1.9	
289	A convenient and simple synthesis of sorokiniol. <i>Phytochemistry Letters</i> , 2020 , 39, 8-11	1.9	1

288	New s-block complexes of 1,10-phenanthroline and 1,3-benzothizole-2-thiolate inhibit urease in silico and in vitro. <i>Applied Organometallic Chemistry</i> , 2020 , 34, e5842	3.1	1
287	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
286	Synthesis and urease inhibitory activity of 1,4-benzodioxane-based thiosemicarbazones: Biochemical and computational approach. <i>Journal of Molecular Structure</i> , 2020 , 1209, 127922	3.4	9
285	Identification and quantification of cannabinal as a biomarker for local hemp retting in an ancient sedimentary record by HPTLC-ESI-MS. <i>Analytical and Bioanalytical Chemistry</i> , 2020 , 412, 2633-2644	4.4	3
284	Cytotoxic Dehydroabietylamine Derived Compounds. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2020 , 20, 1756-1767	2.2	3
283	Rational Drug Repurposing: Focus on Lysosomotropism, Targets in Disease Process, Drug Profile, and Pulmonary Tissue Accumulation in SARS-CoV-2 Infection/COVID-19. <i>Frontiers in Pharmacology</i> , 2020 , 11, 584881	5.6	5
282	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> , 2020 , 22,	6.3	6
281	Design, synthesis and cytotoxicity of BODIPY FL labelled triterpenoids. <i>European Journal of Medicinal Chemistry</i> , 2020 , 185, 111858	6.8	14
280	Synthesis, characterization and molecular docking of some novel hydrazonothiazolines as urease inhibitors. <i>Bioorganic Chemistry</i> , 2020 , 94, 103404	5.1	12
279	Lophenol and lathosterol from resin of Commiphora kua possess hepatoprotective effects in vivo. <i>Journal of Ethnopharmacology</i> , 2020 , 252, 112558	5	4
278	Probing sulphamethazine and sulphamethoxazole based Schiff bases as urease inhibitors; synthesis, characterization, molecular docking and ADME evaluation. <i>Bioorganic Chemistry</i> , 2020 , 105, 104336	5.1	9
277	Total Synthesis of Surinamensinols A and B. <i>SynOpen</i> , 2020 , 04, 84-88	0.7	0
276	Heterogeneous Pd/C-catalyzed, ligand free Suzuki-Miyaura coupling reaction furnishes new -terphenyl derivatives. <i>Natural Product Research</i> , 2020 , 1-5	2.3	0
275	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
274	4-BenzyloxyLonchocarpin and Muracatanes A-C from L. and Their Biological Effects. <i>Biomolecules</i> , 2020 , 10,	5.9	1
273	Mitocanic Di- and Triterpenoid Rhodamine B Conjugates. <i>Molecules</i> , 2020 , 25,	4.8	12
272	An unprecedented epimerization and annelation reaction of platanic acid amides. <i>Journal of Molecular Structure</i> , 2020 , 1220, 128718	3.4	1
271	Interconversion of hederagenin and gypsogenin and accessing 4-epi-hedragonic acid. <i>Phytochemistry Letters</i> , 2020 , 39, 35-38	1.9	0

270	The presence of a cationic center is not alone decisive for the cytotoxicity of triterpene carboxylic acid amides. <i>Steroids</i> , 2020 , 163, 108713	2.8	8
269	Betulinic acid derived amides are highly cytotoxic, apoptotic and selective. <i>European Journal of Medicinal Chemistry</i> , 2020 , 207, 112815	6.8	12
268	Metabolite Patterns in Human Myeloid Hematopoiesis Result from Lineage-Dependent Active Metabolic Pathways. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	2
267	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,	4.8	6
266	Synthesis of new boswellic acid derivatives as potential antiproliferative agents. <i>Natural Product Research</i> , 2020 , 34, 1845-1852	2.3	7
265	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
264	Synthesis and cytotoxic evaluation of malachite green derived oleanolic and ursolic acid piperazineamides. <i>Medicinal Chemistry Research</i> , 2020 , 29, 926-933	2.2	9
263	Squaramide Quaternary Ammonium Salt as an Effective Binary Organocatalytic System for Oxazolidinone Synthesis from Isocyanates and Epoxides. <i>European Journal of Organic Chemistry</i> , 2020 , 2020, 1881-1895	3.2	8
262	Exploring antidiabetic potential of adamantyl-thiosemicarbazones via aldose reductase (ALR2) inhibition. <i>Bioorganic Chemistry</i> , 2019 , 92, 103244	5.1	9
261	Caffeic acid phenethyl ester (CAPE)-derivatives act as selective inhibitors of acetylcholinesterase. <i>European Journal of Medicinal Chemistry</i> , 2019 , 177, 259-268	6.8	7
260	The cytotoxicity of oleanane derived aminocarboxamides depends on their aminoalkyl substituents. <i>Steroids</i> , 2019 , 149, 108422	2.8	8
259	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,	6.3	9
258	Substituted cinnamic anhydrides act as selective inhibitors of acetylcholinesterase. <i>Bioorganic Chemistry</i> , 2019 , 90, 103058	5.1	1
257	Evidence for the involvement of a GABAergic mechanism in the effectiveness of natural and synthetically modified incensole derivatives in neuropharmacological disorders: A computational and pharmacological approach. <i>Phytochemistry</i> , 2019 , 163, 58-74	4	5
256	An efficient and robust synthesis of amorfrutin A. <i>Tetrahedron Letters</i> , 2019 , 60, 1379-1381	2	4
255	En route to anti-glioblastoma active pomolic acid. <i>Phytochemistry Letters</i> , 2019 , 32, 29-32	1.9	2
254	Triterpene-Based Carboxamides Act as Good Inhibitors of Butyrylcholinesterase. <i>Molecules</i> , 2019 , 24,	4.8	10
253	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

252	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
251	Mapping Natural Dyes in Archeological Textiles by Imaging Mass Spectrometry. <i>Scientific Reports</i> , 2019 , 9, 2331	4.9	5
250	Hederagenin amide derivatives as potential antiproliferative agents. <i>European Journal of Medicinal Chemistry</i> , 2019 , 168, 436-446	6.8	13
249	Streamlined synthesis of (R, R)-rhizoferrin, (S, S)-rhizoferrin and (R, S, R)-staphyloferrin A. <i>Phytochemistry Letters</i> , 2019 , 33, 64-69	1.9	1
248	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
247	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
246	Ureidobenzenesulfonamides as efficient inhibitors of carbonic anhydrase II. <i>Bioorganic Chemistry</i> , 2019 , 91, 103123	5.1	4
245	2-O-(2-chlorobenzoyl) maslinic acid triggers apoptosis in A2780 human ovarian carcinoma cells. <i>European Journal of Medicinal Chemistry</i> , 2019 , 180, 457-464	6.8	4
244	Novel 12-hydroxydehydroabietylamine derivatives act as potent and selective butyrylcholinesterase inhibitors. <i>Bioorganic Chemistry</i> , 2019 , 90, 103092	5.1	5
243	Synthesis and Cytotoxicity Evaluation of DOTA-Conjugates of Ursolic Acid. <i>Molecules</i> , 2019 , 24,	4.8	10
242	Synthesis and Biological Evaluation of Structurally Varied 5'-/6'-Isonucleosides and Theobromine-Containing -Isonucleosidyl Derivatives. <i>Pharmaceuticals</i> , 2019 , 12,	5.2	3
241	Loading AKBA on surface of silver nanoparticles to improve their sedative-hypnotic and anti-inflammatory efficacies. <i>Nanomedicine</i> , 2019 , 14, 2783-2798	5.6	2
240	2,4-Disubstituted Quinazoline Derivatives Act as Inducers of Tubulin Polymerization: Synthesis and Cytotoxicity. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2019 , 19, 1048-1057	2.2	2
239	Einblick in vergangene Zeiten [Farbstoffanalyse mit MS. <i>Nachrichten Aus Der Chemie</i> , 2019 , 67, 65-67	0.1	
238	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
237	In search of new cinnamic acid derived flavours and fragrances. <i>Results in Chemistry</i> , 2019 , 1, 100010	2.1	1
236	Sodium, Potassium, and Lithium Complexes of Phenanthroline and Diclofenac: First Report on Anticancer Studies. <i>ACS Omega</i> , 2019 , 4, 21559-21566	3.9	10
235	A facile and concise route to (hydroxybenzoyl)pyrido[2,3-]pyrimidine heterocycle derivatives: synthesis, and structural, spectral and computational exploration.. <i>RSC Advances</i> , 2019 , 9, 34567-34580	3.7	10

234	Ursolic and oleanolic acid derivatives with cholinesterase inhibiting potential. <i>Bioorganic Chemistry</i> , 2019 , 85, 23-32	5.1	26
233	Chemistry of Boswellic Acids and Other Terpenoids 2019 , 9-66		1
232	Epimerization, Claisen and Vorländer reaction starting from methyl platanoate. <i>Journal of Molecular Structure</i> , 2019 , 1177, 249-254	3.4	1
231	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	6.8	7
230	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
229	Furanosyl Nucleoside Analogues Embodying Triazole or Theobromine Units as Potential Lead Molecules for Alzheimer's Disease. <i>European Journal of Organic Chemistry</i> , 2018 , 2018, 2667-2681	3.2	5
228	Synthesis and biological investigation of new carbonic anhydrase IX (CAIX) inhibitors. <i>Chemico-Biological Interactions</i> , 2018 , 284, 12-23	5	12
227	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
226	Quantification of AKBA in Boswellia sacra 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
225	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
224	An Improved Scalable Synthesis of β - and β -Amyrin. <i>Molecules</i> , 2018 , 23,	4.8	6
223	Syntheses of C-ring modified dehydroabietyl amides and their cytotoxic activity. <i>European Journal of Medicinal Chemistry</i> , 2018 , 156, 861-870	6.8	10
222	Design and Discovery of Novel Chiral Antifungal Amides with 2-(2-Oxazolonyl)aniline as a Promising Pharmacophore. <i>Journal of Agricultural and Food Chemistry</i> , 2018 , 66, 8957-8965	5.7	30
221	Synthesis of 1H-1,2,3-triazole derivatives as new β -glucosidase inhibitors and their molecular docking studies. <i>Bioorganic Chemistry</i> , 2018 , 81, 98-106	5.1	47
220	Chemical, molecular and structural studies of Boswellia species: β -Boswellic Aldehyde and 3-epi-11 β -Dihydroxy BA as precursors in biosynthesis of boswellic acids. <i>PLoS ONE</i> , 2018 , 13, e0198666	3.7	24
219	Synthesis and cytotoxicity of 3-amino-glycyrrhetic acid derivatives. <i>Mediterranean Journal of Chemistry</i> , 2018 , 7, 39-55	1.8	4
218	Facile access to oleuropein and hydroxytyrosol from Ligustrum vulgare-a plant material growing all over Eurasia. <i>Mediterranean Journal of Chemistry</i> , 2018 , 7, 217-222	1.8	3
217	Hydroxylated boswellic and glycyrrhetic acid derivatives: synthesis and cytotoxicity. <i>Mediterranean Journal of Chemistry</i> , 2018 , 7, 286-293	1.8	2

216	Journey Describing the Cytotoxic Potential of Withanolides: A Patent Review. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2018 , 13, 411-421	2.6	3
215	Synthesis of new triterpenic monomers and dimers as potential antiproliferative agents and their molecular docking studies. <i>European Journal of Medicinal Chemistry</i> , 2018 , 143, 948-957	6.8	9
214	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
213	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
212	Ethylenediamine Derived Carboxamides of Betulinic and Ursolic Acid as Potential Cytotoxic Agents. <i>Molecules</i> , 2018 , 23,	4.8	23
211	Unexpected AChE inhibitory activity of (2E)-unsaturated fatty acids. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018 , 28, 3315-3319	2.9	5
210	Expediently Scalable Synthesis and Antifungal Exploration of (+)-Yahazunol and Related Meroterpenoids. <i>Journal of Natural Products</i> , 2018 , 81, 2010-2017	4.9	11
209	Ugi multicomponent-reaction: Syntheses of cytotoxic dehydroabietylamine derivatives. <i>Bioorganic Chemistry</i> , 2018 , 81, 567-576	5.1	16
208	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
207	Homopiperazine-rhodamine B adducts of triterpenoic acids are strong mitocans. <i>European Journal of Medicinal Chemistry</i> , 2018 , 155, 869-879	6.8	31
206	A norterpenoid and tripenoids from Commiphora mukul: isolation and biological activity. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2017 , 72, 11-15	1	8
205	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
204	Natural abenquines and synthetic analogues: Preliminary exploration of their cytotoxic activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017 , 27, 1141-1144	2.9	6
203	Application of NIRS coupled with PLS regression as a rapid, non-destructive alternative method for quantification of KBA in Boswellia sacra. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017 , 184, 277-285	4.4	15
202	Drotaverine - a Concealed Cytostatic!. <i>Archiv Der Pharmazie</i> , 2017 , 350, e1600289	4.3	1
201	Fast direct detection of natural dyes in historic and prehistoric textiles by flowprobeESI-HRMS. <i>RSC Advances</i> , 2017 , 7, 12990-12997	3.7	10
200	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
199	Rhodamine B conjugates of triterpenoic acids are cytotoxic mitocans even at nanomolar concentrations. <i>European Journal of Medicinal Chemistry</i> , 2017 , 127, 1-9	6.8	53

198	Leishmanicidal and cytotoxic activity of hederagenin-bistriazolyl derivatives. <i>European Journal of Medicinal Chemistry</i> , 2017 , 140, 624-635	6.8	19
197	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
196	Novel dehydroabietylamine derivatives as potent inhibitors of acetylcholinesterase. <i>Bioorganic Chemistry</i> , 2017 , 74, 145-157	5.1	18
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