

# Andersson Barison

## List of Publications by Citations

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159  
papers

2,231  
citations

24  
h-index

36  
g-index

180  
ext. papers

2,571  
ext. citations

3  
avg, IF

4.54  
L-index

#	Paper	IF	Citations
159	A pyrimidine-beta-carboline and other alkaloids from <i>Annona foetida</i> with antileishmanial activity. <i>Journal of Natural Products</i> , <b>2006</b> , 69, 292-4	4.9	138
158	Chemical and spectroscopic characterization of humic acids extracted from the bottom sediments of a Brazilian subtropical microbasin. <i>Journal of Molecular Structure</i> , <b>2010</b> , 981, 111-119	3.4	76
157	The value of universally available raw NMR data for transparency, reproducibility, and integrity in natural product research. <i>Natural Product Reports</i> , <b>2019</b> , 36, 35-107	15.1	63
156	Alkaloids from the bark of <i>Guatteria hispida</i> and their evaluation as antioxidant and antimicrobial agents. <i>Journal of Natural Products</i> , <b>2010</b> , 73, 1180-3	4.9	51
155	Trypanocidal activity of oxoaporphine and pyrimidine- $\beta$ -carboline alkaloids from the branches of <i>Annona foetida</i> Mart. (Annonaceae). <i>Molecules</i> , <b>2011</b> , 16, 9714-20	4.8	50
154	Development of Metal-BiO <sub>2</sub> Nanocomposites in a Single-Step Process by the Polymerizable Complex Method. <i>Chemistry of Materials</i> , <b>2002</b> , 14, 3722-3729	9.6	47
153	A simple methodology for the determination of fatty acid composition in edible oils through <sup>1</sup> H NMR spectroscopy. <i>Magnetic Resonance in Chemistry</i> , <b>2010</b> , 48, 642-50	2.1	46
152	Sesquiterpene lactones from <i>Vernonia scorpioides</i> and their in vitro cytotoxicity. <i>Phytochemistry</i> , <b>2010</b> , 71, 1539-44	4	37
151	Spectroscopic investigation, vibrational assignments, HOMO-LUMO, NBO, MEP analysis and molecular docking studies of oxoaporphine alkaloid liriodenine. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2017</b> , 174, 94-104	4.4	36
150	High-resolution magic angle spinning nuclear magnetic resonance in foodstuff analysis. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2015</b> , 73, 10-18	14.6	32
149	Binary and ternary inclusion complexes of finasteride in HPbetaCD and polymers: preparation and characterization. <i>Bioorganic and Medicinal Chemistry</i> , <b>2009</b> , 17, 2718-23	3.4	32
148	Ni:CeO <sub>2</sub> nanocomposite catalysts prepared by polymeric precursor method. <i>Applied Catalysis A: General</i> , <b>2006</b> , 310, 174-182	5.1	32
147	Complete <sup>1</sup> H and <sup>13</sup> C NMR assignments of aurasperone A and fonsecinone A, two bis-naphthopyrones produced by <i>Aspergillus aculeatus</i> . <i>Magnetic Resonance in Chemistry</i> , <b>2005</b> , 43, 962-5 <sup>2.1</sup>	2.1	31
146	Evaluation of leishmanicidal and trypanocidal activities of phenolic compounds from <i>Calea uniflora</i> Less. <i>Natural Product Research</i> , <b>2016</b> , 30, 551-7	2.3	28
145	Triterpenes and the antimycobacterial activity of <i>Duroia macrophylla</i> Huber (Rubiaceae). <i>BioMed Research International</i> , <b>2013</b> , 2013, 605831	3	27
144	Phytochemical analysis of <i>Vernonanthura tweedieana</i> and a validated UPLC-PDA method for the quantification of eriodictyol. <i>Revista Brasileira De Farmacognosia</i> , <b>2015</b> , 25, 375-381	2	26
143	Experimental Density of Ionic Liquids and Thermodynamic Modeling with Group Contribution Equation of State Based on the Lattice Fluid Theory. <i>Journal of Chemical &amp; Engineering Data</i> , <b>2016</b> , 61, 348-353	2.8	26

142	Synthesis, characterization and chemoprotective activity of polyoxovanadates against DNA alkylation. <i>Journal of Inorganic Biochemistry</i> , <b>2012</b> , 108, 36-46	4.2	26
141	Chemical constituents from the leaves of <i>Annona pickleii</i> (Annonaceae). <i>Biochemical Systematics and Ecology</i> , <b>2012</b> , 41, 115-118	1.4	26
140	ent-Kaurane diterpenes from the stem bark of <i>Annona vepretorum</i> (Annonaceae) and cytotoxic evaluation. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2014</b> , 24, 3315-20	2.9	25
139	A new approach to the synthesis of heteronuclear propeller-like single molecule magnets. <i>Dalton Transactions</i> , <b>2013</b> , 42, 4416-26	4.3	25
138	Antinociceptive, anti-inflammatory and antioxidant activities of aqueous extract from <i>Remirea maritima</i> (Cyperaceae). <i>Journal of Ethnopharmacology</i> , <b>2013</b> , 145, 11-7	5	25
137	Hyperpigmentant activity of leaves and flowers extracts of <i>Pyrostegia venusta</i> on murine B16F10 melanoma. <i>Journal of Ethnopharmacology</i> , <b>2012</b> , 141, 1005-11	5	24
136	Ent-kaurane diterpenoids and other constituents from the stem of <i>Xylopia laevigata</i> (Annonaceae). <i>Quimica Nova</i> , <b>2012</b> , 35, 1570-1576	1.6	24
135	Chemical constituents from the bark of <i>Annona salzmannii</i> (Annonaceae). <i>Biochemical Systematics and Ecology</i> , <b>2011</b> , 39, 872-875	1.4	24
134	Diterpenoids from <i>Copaifera reticulata</i> Ducke with larvicidal activity against <i>Aedes aegypti</i> (L.) (Diptera, Culicidae). <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , <b>2008</b> , 50, 25-8	2.2	24
133	Polyacetylenes from the leaves of <i>Vernonia scorpioides</i> (Asteraceae) and their antiproliferative and antiherpetic activities. <i>Phytochemistry</i> , <b>2013</b> , 95, 375-83	4	21
132	Direct infusion ESI-IT-MSn alkaloid profile and isolation of tetrahydroharman and other alkaloids from <i>Bocageopsis pleiosperma</i> maas (Annonaceae). <i>Phytochemical Analysis</i> , <b>2015</b> , 26, 339-45	3.4	21
131	Alkaloids isolated from the leaves of <i>atemoia</i> ( <i>Annona cherimola</i> [ <i>Annona squamosa</i> ]). <i>Revista Brasileira De Farmacognosia</i> , <b>2015</b> , 25, 419-421	2	20
130	Antitumoural effect of <i>Synadenium grantii</i> Hook f. (Euphorbiaceae) latex. <i>Journal of Ethnopharmacology</i> , <b>2013</b> , 150, 263-9	5	20
129	Isoquinoline alkaloids from the leaves of <i>Xylopia laevigata</i> (Annonaceae). <i>Biochemical Systematics and Ecology</i> , <b>2013</b> , 51, 331-334	1.4	20
128	MAS NMR and EPR study of structural changes in talc and montmorillonite induced by grinding. <i>Clay Minerals</i> , <b>2016</b> , 51, 69-80	1.3	19
127	Cytotoxic Alkaloids from the Stem of <i>Xylopia laevigata</i> . <i>Molecules</i> , <b>2016</b> , 21,	4.8	19
126	Mechanistic insight on the catalytic detoxification of Paraoxon mediated by imidazole: Furnishing optimum scaffolds for scavenging organophosphorus agents. <i>Journal of Molecular Catalysis A</i> , <b>2015</b> , 403, 93-98		18
125	Phytochemical study of the alkaloidal fractions of <i>Unonopsis duckei</i> R. E. Fr. guided by electrospray ionisation ion-trap tandem mass spectrometry. <i>Phytochemical Analysis</i> , <b>2014</b> , 25, 45-9	3.4	18

124	Structural, morphological and optical properties of Bi NPs obtained by laser ablation and their selective detection of L-cysteine. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2014</b> , 457, 368-373	5.1	18
123	Antiproliferative effects of pinostrobin and 5,6-dehydrokavain isolated from leaves of <i>Alpinia zerumbet</i> . <i>Revista Brasileira De Farmacognosia</i> , <b>2017</b> , 27, 592-598	2	18
122	Chromenes from leaves of <i>Calea pinnatifida</i> and evaluation of their leishmanicidal activity. <i>Revista Brasileira De Farmacognosia</i> , <b>2015</b> , 25, 7-10	2	18
121	Chemical and pharmacological investigation of the stem bark of <i>Synadenium grantii</i> . <i>Planta Medica</i> , <b>2014</b> , 80, 458-64	3.1	18
120	Design and synthesis of new chacones substituted with azide/triazole groups and analysis of their cytotoxicity towards HeLa cells. <i>Molecules</i> , <b>2012</b> , 17, 10331-43	4.8	18
119	Binary and ternary inclusion complexes of dapsone in cyclodextrins and polymers: preparation, characterization and evaluation. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>2012</b> , 73, 467-474		18
118	Non-oxo vanadium(IV) alkoxide chemistry: solid state structures, aggregation equilibria and thermochromic behaviour in solution. <i>Dalton Transactions</i> , <b>2011</b> , 40, 3198-210	4.3	18
117	Constituintes quínicos e atividade Leishmanicida de <i>Gustavia elliptica</i> (Lecythidaceae). <i>Quimica Nova</i> , <b>2011</b> , 34, 1182-1187	1.6	18
116	The first PâN containing RuCl <sub>3</sub> NO complex: fac-[RuCl <sub>3</sub> (NO)(PâN)] (PâN=[o-(N,N-dimethylamino)phenyl]diphenylphosphine). <i>Inorganic Chemistry Communication</i> , <b>2006</b> , 9, 1247-1250	3.1	18
115	Forensic NMR spectroscopy: Just a beginning of a promising partnership. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2018</b> , 107, 31-42	14.6	17
114	Mixed phosphine/diimines and/or amines ruthenium carbonyl complexes: Synthesis, characterization and transfer-hydrogenation. <i>Polyhedron</i> , <b>2013</b> , 62, 75-82	2.7	17
113	Ruthenium-carbonyl complexes with P/O or P/N donor ligands: Effect of the chelate ring size and donor atom. <i>Polyhedron</i> , <b>2012</b> , 42, 207-215	2.7	17
112	Constituents of the leaves of <i>Magnolia ovata</i> . <i>Journal of Natural Products</i> , <b>2009</b> , 72, 1529-32	4.9	17
111	Simultaneous determination of furanocoumarins in infusions and decoctions from " <i>Carapi</i> " ( <i>dorstenia</i> species) by high-performance liquid chromatography. <i>Journal of Agricultural and Food Chemistry</i> , <b>2002</b> , 50, 1465-9	5.7	17
110	A <sup>77</sup> Se NMR study of elemental selenium reduction using NaBH <sub>4</sub> . <i>Journal of Organometallic Chemistry</i> , <b>2016</b> , 806, 54-59	2.3	16
109	Cytotoxic biomonitored study of <i>Euphorbia umbellata</i> (Pax) Bruyns. <i>Journal of Ethnopharmacology</i> , <b>2016</b> , 183, 29-37	5	16
108	Diuretic and antilithiasic activities of ethanolic extract from <i>Piper amalago</i> (Piperaceae). <i>Phytomedicine</i> , <b>2014</b> , 21, 523-8	6.5	16
107	Anti-nociceptive, anti-hyperalgesic and anti-arthritic activity of amides and extract obtained from <i>Piper amalago</i> in rodents. <i>Journal of Ethnopharmacology</i> , <b>2016</b> , 179, 101-9	5	15

106	Adding remnant magnetization and anisotropic exchange to propeller-like single-molecule magnets through chemical design. <i>Chemistry - A European Journal</i> , <b>2014</b> , 20, 13681-91	4.8	15
105	Isoquinoline alkaloids from leaves of <i>Annona sericea</i> (Annonaceae). <i>Biochemical Systematics and Ecology</i> , <b>2008</b> , 36, 804-806	1.4	15
104	Simple and rapid determination of psoralens in topic solutions using liquid chromatography. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2002</b> , 27, 217-24	3.5	15
103	NMR metabolic fingerprints of murine melanocyte and melanoma cell lines: application to biomarker discovery. <i>Scientific Reports</i> , <b>2017</b> , 7, 42324	4.9	14
102	H HR-MAS NMR-based metabolomics study of different persimmon cultivars ( <i>Diospyros kaki</i> ) during fruit development. <i>Food Chemistry</i> , <b>2018</b> , 239, 511-519	8.5	14
101	Emodin, Phycion, and Crude Extract of var. Induce Mixed Cell Death, Increase in Oxidative Stress, DNA Damage, and Inhibition of AKT in Cervical and Oral Squamous Carcinoma Cell Lines. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2018</b> , 2018, 2390234	6.7	14
100	A new polyacetylene from <i>Vernonia scorpioides</i> (Lam.) Pers. (Asteraceae) and its in vitro antitumoral activity. <i>Journal of the Brazilian Chemical Society</i> , <b>2009</b> , 20, 1327-1333	1.5	14
99	fac-/mer-[RuCl <sub>3</sub> (NO)(P <sup>∞</sup> )] (P <sup>∞</sup> = [o-(N,N-dimethylamino)phenyl]diphenylphosphine): Synthesis, characterization and DFT calculations. <i>Inorganica Chimica Acta</i> , <b>2011</b> , 373, 8-18	2.7	14
98	A Contribution to the Harmonization of Non-targeted NMR Methods for Data-Driven Food Authenticity Assessment. <i>Food Analytical Methods</i> , <b>2020</b> , 13, 530-541	3.4	14
97	Chemical constituents from the leaves of <i>Annona rugulosa</i> (Annonaceae). <i>Biochemical Systematics and Ecology</i> , <b>2013</b> , 49, 152-155	1.4	13
96	Sesquiterpene lactones from the leaves of <i>Hedyosmum brasiliense</i> (Chloranthaceae). <i>Phytochemistry</i> , <b>2013</b> , 87, 126-32	4	13
95	Montmorilonita modificada como catalisador heterogêneo em reações de esterificação (metódica de Eido Lúrico. <i>Química Nova</i> , <b>2012</b> , 35, 1711-1718	1.6	13
94	Synthesis, Crystal Structure and Spectroscopic Properties of Bis(1-(E)-2-formylpyridine semicarbazone)nickel(II) Diperchlorate Monohydrate. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2009</b> , 635, 1236-1241	1.3	13
93	<sup>1</sup> H NMR and Raman spectroscopy of oils and extracts obtained from organic and conventional goji berries: yield, fatty acids, carotenoids and biological activities. <i>International Journal of Food Science and Technology</i> , <b>2019</b> , 54, 282-290	3.8	13
92	Hypolipidemic effects of <i>Solidago chilensis</i> hydroalcoholic extract and its major isolated constituent quercetrin in cholesterol-fed rats. <i>Pharmaceutical Biology</i> , <b>2015</b> , 53, 1488-95	3.8	12
91	<sup>1</sup> H NMR combined with chemometrics tools for rapid characterization of edible oils and their biological properties. <i>Industrial Crops and Products</i> , <b>2018</b> , 116, 191-200	5.9	12
90	7,7-Dimethylaporphine and Other Alkaloids from the Bark of <i>Guatteria friesiana</i> . <i>Journal of Natural Products</i> , <b>2016</b> , 79, 1524-31	4.9	12
89	Phytochemical study and antinociceptive effect of the hexanic extract of leaves from <i>Combretum duarteanum</i> and friedelin, a triterpene isolated from the hexanic extract, in orofacial nociceptive protocols. <i>Revista Brasileira De Farmacognosia</i> , <b>2014</b> , 24, 60-66	2	12

88	Additional 3-nitropropanoyl esters of glucose from <i>Indigofera suffruticosa</i> (Leguminosae). <i>Biochemical Systematics and Ecology</i> , <b>2003</b> , 31, 207-209	1.4	12
87	Determination of Biodiesel Content in Diesel Fuel by Time-Domain Nuclear Magnetic Resonance (TD-NMR) Spectroscopy. <i>Energy &amp; Fuels</i> , <b>2017</b> , 31, 5120-5125	4.1	11
86	Quantum chemical properties investigation and molecular docking analysis with DNA topoisomerase II of <i>Ecabolone</i> indole alkaloids from <i>Simaba guianensis</i> : a combined experimental and theoretical DFT study. <i>Structural Chemistry</i> , <b>2018</b> , 29, 299-314	1.8	11
85	Cytotoxic abietane-derivative diterpenoids of <i>Salvia lachnostachys</i> . <i>Phytochemistry Letters</i> , <b>2016</b> , 17, 140-143	1.9	11
84	Volumetric properties of binary aqueous solutions of protic ionic liquids based on bis (2-hydroxyethyl) ammonium. <i>Journal of Molecular Liquids</i> , <b>2016</b> , 222, 867-872	6	11
83	Cetane Number Assessment in Diesel Fuel by <sup>1</sup> H or Hydrogen Nuclear Magnetic Resonance-Based Multivariate Calibration. <i>Energy &amp; Fuels</i> , <b>2014</b> , 28, 4958-4962	4.1	11
82	Chemical profile and biological activities of <i>Deguelia duckeana</i> A.M.G. Azevedo (Fabaceae). <i>Natural Product Research</i> , <b>2013</b> , 27, 425-32	2.3	11
81	Aporphine alkaloids from the stem bark of <i>Guatteria pogonopus</i> (Annonaceae). <i>Biochemical Systematics and Ecology</i> , <b>2015</b> , 60, 106-109	1.4	11
80	Multivariate analysis of the spectroscopic profile of the sugar fraction of apple pomace. <i>Brazilian Archives of Biology and Technology</i> , <b>2013</b> , 56, 439-446	1.8	11
79	Vanadium-lithium alkoxides: synthesis, structure, spectroscopic characterisation and accidental degradation of silicone grease. <i>Journal of the Brazilian Chemical Society</i> , <b>2009</b> , 20, 613-626	1.5	11
78	Lethality of cytochalasin B and other compounds isolated from fungus <i>Aspergillus</i> sp. (Trichocomaceae) endophyte of <i>Bauhinia guianensis</i> (Fabaceae). <i>Revista Argentina De Microbiologia</i> , <b>2016</b> , 48, 259-263	1.8	11
77	Alkaloids from leaves of <i>Annona salzmannii</i> and <i>Annona vepretorum</i> (Annonaceae). <i>Biochemical Systematics and Ecology</i> , <b>2015</b> , 61, 465-469	1.4	10
76	$\beta$ -Benzylidene digoxin derivatives synthesis and molecular modeling: Evaluation of anticancer and the Na,K-ATPase activity effect. <i>Bioorganic and Medicinal Chemistry</i> , <b>2015</b> , 23, 4397-4404	3.4	10
75	Reactivity of Imidazole Derivatives toward Phosphate Triester in DMSO/Water Mixtures: A Comprehensive Study on the Solvent Effect. <i>Journal of Organic Chemistry</i> , <b>2015</b> , 80, 7572-80	4.2	10
74	Guaianolide sesquiterpene lactones and aporphine alkaloids from the stem bark of <i>Guatteria friesiana</i> . <i>Phytochemistry</i> , <b>2018</b> , 145, 18-25	4	10
73	Lactones and quinones from the tubers of <i>Sinningia aggregata</i> . <i>Journal of Natural Products</i> , <b>2010</b> , 73, 1434-7	4.9	10
72	Acanthoic acid and other constituents from the stem of <i>Annona amazonica</i> (Annonaceae). <i>Journal of the Brazilian Chemical Society</i> , <b>2009</b> , 20,	1.5	10
71	Sítese, caracterizaç e estudo das propriedades catalíticas e magnéticas de nanopartículas de Ni dispersas em matriz mesoporosa de SiO <sub>2</sub> . <i>Química Nova</i> , <b>2002</b> , 25, 935-942	1.6	10

70	Naphthochromenes and Related Constituents from the Tubers of <i>Sinningia allagophylla</i> . <i>Journal of Natural Products</i> , <b>2016</b> , 79, 792-8	4.9	10
69	The Importance of Methyl Positioning and Tautomeric Equilibria for Imidazole Nucleophilicity. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 15521-15528	4.8	10
68	Investigation of Cyclodextrin-norfloxacin inclusion complexes. Part 2. Inclusion mode and stability studies. <i>Expert Review of Anti-Infective Therapy</i> , <b>2015</b> , 13, 131-40	5.5	9
67	Full NMR analysis of anomontine, methoxy- anomontine and N-hydroxyanomontine pyrimidine-beta-carboline alkaloids. <i>Magnetic Resonance in Chemistry</i> , <b>2008</b> , 46, 69-74	2.1	9
66	Synthesis and Chemometrics of Thymol and Carvacrol Derivatives as Larvicides against. <i>Journal of Arthropod-Borne Diseases</i> , <b>2017</b> , 11, 315-330	0.8	9
65	Identification and antimicrobial activity of the sesquiterpene lactone mixture extracted from <i>Smallanthus sonchifolius</i> dried leaves. <i>European Food Research and Technology</i> , <b>2017</b> , 243, 2155-2161	3.4	9
64	Fatty acid composition of <i>Jatropha curcas</i> seeds under different agronomical conditions by means of <sup>1</sup> H HR-MAS NMR. <i>Biomass and Bioenergy</i> , <b>2017</b> , 101, 30-34	5.3	8
63	Two new hydronaphthoquinones from <i>Sinningia aggregata</i> (Gesneriaceae) and cytotoxic activity of aggregatin D. <i>Chemistry and Biodiversity</i> , <b>2015</b> , 12, 148-52	2.5	8
62	<i>Jungia sellowii</i> suppresses the carrageenan-induced inflammatory response in the mouse model of pleurisy. <i>Inflammopharmacology</i> , <b>2014</b> , 22, 351-65	5.1	8
61	The use of dyed bacterial cellulose to monitor cellulase complex activity. <i>Cellulose</i> , <b>2012</b> , 19, 1867-1877	5.5	8
60	Search for alkaloids on callus culture of <i>Passiflora alata</i> . <i>Brazilian Archives of Biology and Technology</i> , <b>2010</b> , 53, 901-910	1.8	8
59	Isolation of syringaldehyde from <i>Mikania laevigata</i> medicinal extract and its influence on the fatty acid profile of mice. <i>Revista Brasileira De Farmacognosia</i> , <b>2008</b> , 18, 63-69	2	8
58	A New Alkamide with an Endoperoxide Structure from <i>Acmella ciliata</i> (Asteraceae) and Its in Vitro Antiplasmodial Activity. <i>Molecules</i> , <b>2016</b> , 21,	4.8	8
57	(+)-N-Formylnorglaucine Rotamers from <i>Unonopsis stipitata</i> Diels. <i>Helvetica Chimica Acta</i> , <b>2016</b> , 99, 494-498		7
56	The mechanism of cysteine detection in biological media by means of vanadium oxide nanoparticles. <i>Journal of Nanoparticle Research</i> , <b>2012</b> , 14, 1	2.3	7
55	NMR and X-Ray Studies of Starches Derived from Tropical Fruit Seed Gelatinization Process. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , <b>2007</b> , 56, 1135-1143	3	7
54	Estudo químico de <i>Sinningia allagophylla</i> guiado por testes de atividade antiproliferativa. <i>Quimica Nova</i> , <b>2012</b> , 35, 974-977	1.6	7
53	Phytochemical analysis of the hot tea infusion of <i>Hedyosmum brasiliense</i> . <i>Phytochemistry Letters</i> , <b>2015</b> , 13, 267-274	1.9	6

52	e-caprolactone and lactide polymerization promoted by an ionic titanium(IV)/iron(III) polynuclear halo-alkoxide. <i>Journal of Polymer Science Part A</i> , <b>2014</b> , 52, 2509-2517	2.5	6
51	Leucotrichoic acid, a novel sesquiterpene from <i>Sinningia leucotricha</i> (Gesneriaceae). <i>Tetrahedron Letters</i> , <b>2013</b> , 54, 4735-4737	2	6
50	Anthraquinones and ethylcyclohexane derivatives from <i>Sinningia speciosa</i> "Byfiana" <i>Biochemical Systematics and Ecology</i> , <b>2009</b> , 37, 40-42	1.4	6
49	Synthesis, activity, and QSAR studies of tryptamine derivatives on third-instar larvae of <i>Aedes aegypti</i> Linn. <i>Medicinal Chemistry</i> , <b>2014</b> , 10, 580-7	1.8	6
48	Competitive Reactivity of Tautomers in the Degradation of Organophosphates by Imidazole Derivatives. <i>Chemistry - A European Journal</i> , <b>2020</b> , 26, 5017-5026	4.8	5
47	Isoquinoline alkaloids from the leaves of <i>Annona leptopetala</i> (Annonaceae). <i>Biochemical Systematics and Ecology</i> , <b>2016</b> , 69, 222-225	1.4	5
46	Highly Efficient Kinetic Resolution of Allylic Alcohols with Terminal Double Bond. <i>Letters in Organic Chemistry</i> , <b>2011</b> , 8, 696-700	0.6	5
45	ISOQUINOLINE ALKALOIDS AND INVESTIGATION OF THE ANTIBACTERIAL AND ANTIPLASMODIAL ACTIVITIES OF <i>Guatteria citriodora</i> (Annonaceae). <i>Quimica Nova</i> , <b>2014</b> ,	1.6	5
44	In Vitro Antileishmanial and Cytotoxic Activities of <i>Annona mucosa</i> (Annonaceae). <i>Revista Virtual De Quimica</i> , <b>2012</b> , 4,	1.3	5
43	Structural, Vibrational, and Electronic Properties of the Glucoalkaloid Strictosidine: A Combined Experimental and Theoretical Study. <i>Journal of Chemistry</i> , <b>2016</b> , 2016, 1-16	2.3	5
42	Genetic and functional characterization of a novel meta-pathway for degradation of naringenin in <i>Herbaspirillum seropedicae</i> SmR1. <i>Environmental Microbiology</i> , <b>2016</b> , 18, 4653-4661	5.2	5
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18	Two new compounds from the electroreduction of hypostictic acid. <i>Journal of Electroanalytical Chemistry</i> , <b>2004</b> , 572, 1-14	4.1	2
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9	A New Sesquiterpene Lactone and Other Constituents of <i>Moquiinastrum polymorphum</i> subsp. <i>floccosum</i> (Asteraceae). <i>Natural Product Communications</i> , <b>2014</b> , 9, 1934578X1400901	0.9	1
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