

# Amar G Chittiboyina

## List of Publications by Citations

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142  
papers

2,723  
citations

23  
h-index

48  
g-index

167  
ext. papers

3,103  
ext. citations

3.6  
avg, IF

4.78  
L-index

#	Paper	IF	Citations
142	Identification of telmisartan as a unique angiotensin II receptor antagonist with selective PPARgamma-modulating activity. <i>Hypertension</i> , <b>2004</b> , 43, 993-1002	8.5	928
141	Physicochemical characterization of berberine chloride: a perspective in the development of a solution dosage form for oral delivery. <i>AAPS PharmSciTech</i> , <b>2010</b> , 11, 1466-75	3.9	120
140	Type 2 diabetes and oral antihyperglycemic drugs. <i>Current Medicinal Chemistry</i> , <b>2008</b> , 15, 61-74	4.3	99
139	Optical Absorption Study of the Biotin-Avidin Interaction on Colloidal Silver and Gold Particles. <i>Langmuir</i> , <b>1998</b> , 14, 4138-4142	4	89
138	Mechanisms enforcing the estrogen receptor $\beta$ selectivity of botanical estrogens. <i>FASEB Journal</i> , <b>2013</b> , 27, 4406-18	0.9	74
137	The epothilones and related analogues-a review of their syntheses and anti-cancer activities. <i>Current Pharmaceutical Design</i> , <b>2005</b> , 11, 1615-53	3.3	57
136	Inhibition of corneal neovascularization by a peroxisome proliferator-activated receptor-gamma ligand. <i>Experimental Eye Research</i> , <b>2005</b> , 80, 435-42	3.7	52
135	Design, synthesis, and biological evaluation of Plasmodium falciparum lactate dehydrogenase inhibitors. <i>Journal of Medicinal Chemistry</i> , <b>2007</b> , 50, 3841-50	8.3	50
134	Rosiglitazone inhibits proliferation, motility, and matrix metalloproteinase production in keratinocytes. <i>Journal of Investigative Dermatology</i> , <b>2004</b> , 122, 130-9	4.3	46
133	Design and synthesis of the first generation of dithiolane thiazolidinedione- and phenylacetic acid-based PPARgamma agonists. <i>Journal of Medicinal Chemistry</i> , <b>2006</b> , 49, 4072-84	8.3	38
132	Licorice root components in dietary supplements are selective estrogen receptor modulators with a spectrum of estrogenic and anti-estrogenic activities. <i>Steroids</i> , <b>2016</b> , 105, 42-9	2.8	36
131	Bioactivity-guided investigation of geranium essential oils as natural tick repellents. <i>Journal of Agricultural and Food Chemistry</i> , <b>2013</b> , 61, 4101-7	5.7	35
130	Recent Developments in the Syntheses of the Epothilones and Related Analogues. <i>European Journal of Organic Chemistry</i> , <b>2006</b> , 2006, 4071-4084	3.2	35
129	Functional identification of valerena-1,10-diene synthase, a terpene synthase catalyzing a unique chemical cascade in the biosynthesis of biologically active sesquiterpenes in <i>Valeriana officinalis</i> . <i>Journal of Biological Chemistry</i> , <b>2013</b> , 288, 3163-73	5.4	34
128	Cytotoxic activity of rearranged drimane meroterpenoids against colon cancer cells via down-regulation of $\beta$ catenin expression. <i>Journal of Natural Products</i> , <b>2015</b> , 78, 453-61	4.9	30
127	A fluorescence high throughput screening method for the detection of reactive electrophiles as potential skin sensitizers. <i>Toxicology and Applied Pharmacology</i> , <b>2015</b> , 289, 177-84	4.6	28
126	Design, synthesis, and docking studies of novel benzimidazoles for the treatment of metabolic syndrome. <i>Journal of Medicinal Chemistry</i> , <b>2010</b> , 53, 1076-85	8.3	28

125	First synthesis of antimalarial Machaeriols A and B. <i>Tetrahedron Letters</i> , <b>2004</b> , 45, 1689-1691	2	28
124	Alpha-Lipoic acid-based PPARgamma agonists for treating inflammatory skin diseases. <i>Archives of Dermatological Research</i> , <b>2004</b> , 296, 97-104	3.3	27
123	Selective kappa opioid antagonists for treatment of addiction, are we there yet?. <i>European Journal of Medicinal Chemistry</i> , <b>2017</b> , 141, 632-647	6.8	26
122	Overview of Analytical Tools for the Identification of Adulterants in Commonly Traded Herbs and Spices. <i>Journal of AOAC INTERNATIONAL</i> , <b>2019</b> , 102, 376-385	1.7	26
121	Design, synthesis, and development of novel guaianolide-endoperoxides as potential antimalarial agents. <i>Journal of Medicinal Chemistry</i> , <b>2010</b> , 53, 7864-8	8.3	26
120	Alternative testing methods for skin sensitization: NMR spectroscopy for probing the reactivity and classification of potential skin sensitizers. <i>Chemical Research in Toxicology</i> , <b>2015</b> , 28, 1704-14	4	24
119	Total synthesis and absolute configuration of laurenditerpenol: a hypoxia inducible factor-1 activation inhibitor. <i>Journal of Medicinal Chemistry</i> , <b>2007</b> , 50, 6299-302	8.3	23
118	Safety Assessment of Phytochemicals Derived from the Globalized South African Rooibos Tea ( <i>Aspalathus linearis</i> ) through Interaction with CYP, PXR, and P-gp. <i>Journal of Agricultural and Food Chemistry</i> , <b>2019</b> , 67, 4967-4975	5.7	21
117	Pelargonium oil and methyl hexaneamine (MHA): analytical approaches supporting the absence of MHA in authenticated Pelargonium graveolens plant material and oil. <i>Journal of Analytical Toxicology</i> , <b>2012</b> , 36, 457-71	2.9	19
116	Diastereoselective amidoalkylation of (3S,7aR)-6-benzyl-7-hydroxy-3-phenyltetrahydro-5H-imidazo[1,5-c][1,3]thiazol-5-one: a short and highly efficient synthesis of (+)-biotin. <i>Journal of Organic Chemistry</i> , <b>2005</b> , 70, 1901-3	4.2	19
115	The first cyclomegastigmane rhododendroside A from <i>Rhododendron brachycarpum</i> alleviates HMGB1-induced sepsis. <i>Biochimica Et Biophysica Acta - General Subjects</i> , <b>2014</b> , 1840, 2042-9	4	18
114	Quality evaluation of terpinen-4-ol-type Australian tea tree oils and commercial products: an integrated approach using conventional and chiral GC/MS combined with chemometrics. <i>Journal of Agricultural and Food Chemistry</i> , <b>2015</b> , 63, 2674-82	5.7	17
113	In Chemico Evaluation of Tea Tree Essential Oils as Skin Sensitizers: Impact of the Chemical Composition on Aging and Generation of Reactive Species. <i>Chemical Research in Toxicology</i> , <b>2016</b> , 29, 1108-17	4	17
112	1,3-Diaxially substituted trans-decalins: potential nonsteroidal human progesterone receptor inhibitors. <i>Journal of Organic Chemistry</i> , <b>2008</b> , 73, 7764-7	4.2	17
111	Biotinylation of colloidal gold particles using interdigitated bilayers: a UV-visible spectroscopy and TEM study of the biotin-avidin molecular recognition process. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2002</b> , 205, 15-20	5.1	17
110	In-source collision-induced dissociation (IS-CID): Applications, issues and structure elucidation with single-stage mass analyzers. <i>Drug Testing and Analysis</i> , <b>2018</b> , 10, 28-36	3.5	16
109	Concurrent supercritical fluid chromatographic analysis of terpene lactones and ginkgolic acids in Ginkgo biloba extracts and dietary supplements. <i>Analytical and Bioanalytical Chemistry</i> , <b>2016</b> , 408, 4649-474	4.4	16
108	Asymmetric Synthesis of Crispine A: Constructing Tetrahydroisoquinoline Scaffolds Using Pummerer Cyclizations. <i>European Journal of Organic Chemistry</i> , <b>2013</b> , 2013, 6355-6360	3.2	16

107	Addition of lithioimidazoles to isocyanates followed by Pd-coupling: access to 4-substituted imidazole-2,5-dicarboxamides. <i>Tetrahedron Letters</i> , <b>2004</b> , 45, 1869-1872	2	16
106	Identification of a compound isolated from German chamomile ( <i>Matricaria chamomilla</i> ) with dermal sensitization potential. <i>Toxicology and Applied Pharmacology</i> , <b>2017</b> , 318, 16-22	4.6	15
105	Investigating sesquiterpene biosynthesis in <i>Ginkgo biloba</i> : molecular cloning and functional characterization of (E,E)-farnesol and Bisabolene synthases. <i>Plant Molecular Biology</i> , <b>2015</b> , 89, 451-62	4.6	15
104	Design, synthesis and biological evaluation of novel naturally-inspired multifunctional molecules for the management of Alzheimer's disease. <i>European Journal of Medicinal Chemistry</i> , <b>2020</b> , 198, 112257	6.8	15
103	Hepatoprotective Effect of Steroidal Glycosides From on Hydrogen Peroxide-Induced Hepatotoxicity in HepG2 Cells. <i>Frontiers in Pharmacology</i> , <b>2018</b> , 9, 797	5.6	15
102	Hydroxylated bisabolol oxides: evidence for secondary oxidative metabolism in <i>Matricaria chamomilla</i> . <i>Journal of Natural Products</i> , <b>2013</b> , 76, 1848-53	4.9	15
101	Identification and quantification of vinpocetine and picamilon in dietary supplements sold in the United States. <i>Drug Testing and Analysis</i> , <b>2016</b> , 8, 334-43	3.5	15
100	ID2 and GJB2 promote early-stage breast cancer progression by regulating cancer stemness. <i>Breast Cancer Research and Treatment</i> , <b>2019</b> , 175, 77-90	4.4	14
99	One-step, stereoselective synthesis of octahydrochromanes the Prins reaction and their cannabinoid activities. <i>Tetrahedron Letters</i> , <b>2018</b> , 59, 807-810	2	14
98	Inhibition of CYP3A4 and CYP1A2 by <i>Aegle marmelos</i> and its constituents. <i>Xenobiotica</i> , <b>2016</b> , 46, 117-252		14
97	An unusual stereochemical outcome of radical cyclization: synthesis of (+)-biotin. <i>Tetrahedron</i> , <b>2005</b> , 61, 9273-9280	2.4	14
96	Effective Synthetic Strategies for the Construction of Isoquinoline Scaffold Found in Biologically Active Natural Products. <i>Current Organic Chemistry</i> , <b>2018</b> , 22, 148-164	1.7	14
95	Synthesis, biological evaluation, hydration site thermodynamics, and chemical reactivity analysis of $\beta$ -keto substituted peptidomimetics for the inhibition of <i>Plasmodium falciparum</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2014</b> , 24, 1274-9	2.9	13
94	The effects of dietary treatment with S-equol on learning and memory processes in middle-aged ovariectomized rats. <i>Neurotoxicology and Teratology</i> , <b>2014</b> , 41, 80-8	3.9	13
93	Identification and quantification of 1,3-dimethylbutylamine (DMBA) from <i>Camellia sinensis</i> tea leaves and dietary supplements. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2015</b> , 115, 159-68	3.5	12
92	Methylhexanamine is not detectable in <i>Pelargonium</i> or <i>Geranium</i> species and their essential oils: A multi-centre investigation. <i>Drug Testing and Analysis</i> , <b>2015</b> , 7, 645-54	3.5	12
91	Chemical stability and in chemico reactivity of 24 fragrance ingredients of concern for skin sensitization risk assessment. <i>Toxicology in Vitro</i> , <b>2018</b> , 46, 237-245	3.6	12
90	High-resolution gas chromatography/mass spectrometry method for characterization and quantitative analysis of ginkgolic acids in <i>Ginkgo biloba</i> plants, extracts, and dietary supplements. <i>Journal of Agricultural and Food Chemistry</i> , <b>2014</b> , 62, 12103-11	5.7	12

89	BP-1107 [{2-[4-(2,4-dioxo-thiazolidin-5-ylmethyl)-phenoxy]-ethyl}-methyl-amide]: a novel synthetic thiazolidinedione that inhibits epidermal hyperplasia in psoriatic skin-severe-combined immunodeficient mouse transplants after topical application. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2005</b> , 315, 996-1004	4.7	11
88	Simultaneous Determination of Aegeline and Six Coumarins from Different Parts of the Plant <i>Aegle marmelos</i> Using UHPLC-PDA-MS and Chiral Separation of Aegeline Enantiomers Using HPLC-ToF-MS. <i>Planta Medica</i> , <b>2016</b> , 82, 580-8	3.1	11
87	Asymmetric total synthesis of the caspase-1 inhibitor (-)-berkeleyamide A. <i>Journal of Organic Chemistry</i> , <b>2010</b> , 75, 3113-6	4.2	10
86	New insights into the binding mode of melanin concentrating hormone receptor-1 antagonists: homology modeling and explicit membrane molecular dynamics simulation study. <i>Journal of Chemical Information and Modeling</i> , <b>2011</b> , 51, 635-46	6.1	10
85	Design, synthesis, and docking studies of telmisartan analogs for the treatment of metabolic syndrome. <i>Medicinal Chemistry Research</i> , <b>2009</b> , 18, 611-628	2.2	10
84	Tridiscorhabdin and Didiscorhabdin, the First Discorhabdin Oligomers Linked with a Direct C-N Bridge from the Sponge Collected from the Deep Sea in Antarctica. <i>Journal of Natural Products</i> , <b>2020</b> , 83, 706-713	4.9	9
83	Design, synthesis, and docking studies of novel telmisartan/glitazone hybrid analogs for the treatment of metabolic syndrome. <i>Medicinal Chemistry Research</i> , <b>2009</b> , 18, 589-610	2.2	9
82	In vitro erythrocytic uptake studies of artemisinin and selected derivatives using LC-MS and 2D-QSAR analysis of uptake in parasitized erythrocytes. <i>Bioorganic and Medicinal Chemistry</i> , <b>2009</b> , 17, 5325-31	3.4	9
81	Deciphering the molecular basis of the kappa opioid receptor selectivity: A Molecular Dynamics study. <i>Journal of Molecular Graphics and Modelling</i> , <b>2021</b> , 106, 107940	2.8	9
80	Forrestiacids A and B, Pentaterpene Inhibitors of ACL and Lipogenesis: Extending the Limits of Computational NMR Methods in the Structure Assignment of Complex Natural Products. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 22270-22275	16.4	9
79	The power of hyphenated chromatography-Time of flight mass spectrometry for unequivocal identification of spirostanes in bodybuilding dietary supplements. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2019</b> , 167, 74-82	3.5	8
78	What Happens after Activation of Ascaridole? Reactive Compounds and Their Implications for Skin Sensitization. <i>Chemical Research in Toxicology</i> , <b>2016</b> , 29, 1488-92	4	8
77	Isolation, synthesis, and drug interaction potential of secondary metabolites derived from the leaves of miracle tree ( <i>Moringa oleifera</i> ) against CYP3A4 and CYP2D6 isozymes. <i>Phytomedicine</i> , <b>2019</b> , 60, 153010	6.5	8
76	Studies on Pharmacokinetic Drug Interaction Potential of Vinpocetine. <i>Medicines (Basel, Switzerland)</i> , <b>2015</b> , 2, 93-105	4.1	8
75	Characterization, Quantification and Quality Assessment of Avocado ( Mill.) Oils. <i>Molecules</i> , <b>2020</b> , 25,	4.8	8
74	Isoform selectivity of harmine-conjugated 1,2,3-triazoles against human monoamine oxidase. <i>Future Medicinal Chemistry</i> , <b>2018</b> , 10, 1435-1448	4.1	8
73	Study of the reactivity profile of glycine schiffB bases with dipolarophiles: Application towards a concise synthesis of CCG-II. <i>Tetrahedron Letters</i> , <b>1996</b> , 37, 2857-2858	2	7
72	Utility of alkaloids as chemical and biomarkers for quality, efficacy, and safety assessment of botanical ingredients. <i>Phytomedicine</i> , <b>2019</b> , 54, 347-356	6.5	7

71	Liquid chromatography-quadrupole time of flight mass spectrometric method for targeted analysis of 111 nitrogen-based compounds in weight loss and ergogenic supplements. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2019</b> , 174, 305-323	3.5	6
70	A chiral pool approach for asymmetric syntheses of both antipodes of equol and sativan. <i>Tetrahedron</i> , <b>2018</b> , 74, 2020-2029	2.4	6
69	In chemico skin sensitization risk assessment of botanical ingredients. <i>Journal of Applied Toxicology</i> , <b>2018</b> , 38, 1047-1053	4.1	6
68	Anthraquinone-Based Specialized Metabolites from Rhizomes of. <i>Journal of Natural Products</i> , <b>2019</b> , 82, 1893-1901	4.9	6
67	Synthesis of Pterostilbene by Julia Olefination. <i>Synthetic Communications</i> , <b>2013</b> , 43, 3217-3223	1.7	6
66	Determination of antimalarial compound, ARB-89 (7 $\beta$ -hydroxy-artemisinin carbamate) in rat serum by UPLC/MS/MS and its application in pharmacokinetics. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2012</b> , 889-890, 123-9	3.2	6
65	Plant Toxins <b>2013</b> , 435-451		6
64	The trimethylsilyl xylyl (TIX) ether: a useful protecting group for alcohols. <i>Tetrahedron</i> , <b>2005</b> , 61, 1289-1295		6
63	A pharmacokinetic comparison of homodimer ARB-92 and heterodimer ARB-89: novel, potent antimalarial candidates derived from 7 $\beta$ -hydroxyartemisinin. <i>Journal of Pharmaceutical Investigation</i> , <b>2018</b> , 48, 585-593	6.3	5
62	Configurational assignments of conformationally restricted bis-monoterpene hydroquinones: utility in exploration of endangered plants. <i>Biochimica Et Biophysica Acta - General Subjects</i> , <b>2013</b> , 1830, 4229-34	4	5
61	A new $\beta$ -lappachone derivative from <i>Distictella elongata</i> (Vahl) Urb.. <i>Journal of the Brazilian Chemical Society</i> , <b>2009</b> , 20, 383-386	1.5	5
60	Cytoprotective Role of Dietary Phytochemicals Against Cancer Development via Induction of Phase II and Antioxidant Enzymes. <i>Advances in Molecular Toxicology</i> , <b>2016</b> , 99-137	0.4	5
59	Piper nigrum Oil - Determination of Selected Terpenes for Quality Evaluation. <i>Planta Medica</i> , <b>2019</b> , 85, 185-194	3.1	5
58	Modulation of CYP3A4 and CYP2C9 activity by <i>Bulbine natalensis</i> and its constituents: An assessment of HDI risk of <i>B. natalensis</i> containing supplements. <i>Phytomedicine</i> , <b>2021</b> , 81, 153416	6.5	5
57	Directed hydrogenation of acyclic homoallylic alcohols: enantioselective syntheses of (+)- and (-)-laurenditerpenol. <i>Journal of Organic Chemistry</i> , <b>2013</b> , 78, 9223-32	4.2	4
56	Facile synthesis of a key intermediate for the synthesis of prostanes and isoprostanes. <i>Tetrahedron: Asymmetry</i> , <b>2001</b> , 12, 1101-1103		4
55	In search for potential antidiabetic compounds from natural sources: docking, synthesis and biological screening of small molecules from . (Goji). <i>Heliyon</i> , <b>2020</b> , 6, e02782	3.6	4
54	In chemico assessment of potential sensitizers: Stability and direct peptide reactivity of 24 fragrance ingredients. <i>Journal of Applied Toxicology</i> , <b>2019</b> , 39, 398-408	4.1	4

53	Identification of Potential Skin Sensitizers in Myrrh. <i>Cosmetics</i> , <b>2019</b> , 6, 47	2.7	3
52	Toxicity of (Lem.) A. C. Sm. Essential Oil to the Bed Bug, L. (Hemiptera: Cimicidae). <i>Insects</i> , <b>2019</b> , 10,	2.8	3
51	Pharmacokinetics and Tissue Distribution of Aegeline after Oral Administration in Mice. <i>Planta Medica</i> , <b>2019</b> , 85, 491-495	3.1	3
50	1,5-Dimethylhexylamine (octodrine) in sports and weight loss supplements: Natural constituent or synthetic chemical?. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2018</b> , 152, 298-305	3.5	3
49	New Benzoxazole Derivatives as Antiprotozoal Agents: In Silico Studies, Synthesis, and Biological Evaluation. <i>Journal of Chemistry</i> , <b>2021</b> , 2021, 1-11	2.3	3
48	Isoquinoline alkaloids from. <i>Natural Product Research</i> , <b>2019</b> , 33, 2823-2829	2.3	3
47	Impact of obesity on the toxicity of a multi-ingredient dietary supplement, OxyELITE Pro <sup>®</sup> (New Formula), using the novel NZO/HILtJ obese mouse model: Physiological and mechanistic assessments. <i>Food and Chemical Toxicology</i> , <b>2018</b> , 122, 21-32	4.7	3
46	Proteoform-Specific Protein Binding of Small Molecules in Complex Matrices. <i>ACS Chemical Biology</i> , <b>2017</b> , 12, 389-397	4.9	2
45	Sceletorines A and B, two minor novel dimeric alkaloids of <i>Mesembryanthemum tortuosum</i> (synonym <i>Sceletium tortuosum</i> ). <i>Phytochemistry Letters</i> , <b>2019</b> , 31, 78-84	1.9	2
44	Is Isoeugenol a Prehapten? Characterization of a Thiol-Reactive Oxidative Byproduct of Isoeugenol and Potential Implications for Skin Sensitization. <i>Chemical Research in Toxicology</i> , <b>2020</b> , 33, 948-954	4	2
43	Undescribed phenylpropanoid and a dimeric sesquiterpenoid possessing a rare cyclobutane ring from. <i>Natural Product Research</i> , <b>2021</b> , 35, 3955-3962	2.3	2
42	Comparative analysis of five <i>Salvia</i> species using LC-DAD-QToF.. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2021</b> , 209, 114520	3.5	2
41	Potential Modulation of Human NAD[P]H-Quinone Oxidoreductase 1 (NQO1) by EGCG and Its Metabolites-A Systematic Computational Study. <i>Chemical Research in Toxicology</i> , <b>2020</b> , 33, 2749-2764	4	2
40	Possible Herb-Drug Interaction Risk of Some Nutritional and Beauty Supplements on Antiretroviral Therapy in HIV Patients. <i>Journal of Dietary Supplements</i> , <b>2020</b> , 1-16	2.3	2
39	Sarcoseolides A-D, four undescribed cembranoids from the Red Sea soft coral. <i>Natural Product Research</i> , <b>2020</b> , 1-9	2.3	2
38	Newly Generated Atractylon Derivatives in Processed Rhizomes of <i>Koidz</i> . <i>Molecules</i> , <b>2020</b> , 25,	4.8	2
37	Quantitative determination and characterization of polyphenols from <i>Cissus quadrangularis</i> L. and dietary supplements using UHPLC-PDA-MS, LC-QToF and HPTLC. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2021</b> , 199, 114036	3.5	2
36	Are atranols the only skin sensitizers in oakmoss? A systematic investigation using non-animal methods. <i>Toxicology in Vitro</i> , <b>2021</b> , 70, 105053	3.6	2

35	Epigenetic and Posttranscriptional Modulation of SOS1 Can Promote Breast Cancer Metastasis through Obesity-Activated c-Met Signaling in African-American Women. <i>Cancer Research</i> , <b>2021</b> , 81, 3008-3021	10.1	2
34	Licochalcone L, an undescribed retrochalcone from roots. <i>Natural Product Research</i> , <b>2020</b> , 1-7	2.3	1
33	Chromatographic analyses and unambiguous identification of atranol-like secondary metabolites in oakmoss absolute. <i>Flavour and Fragrance Journal</i> , <b>2020</b> , 35, 459-468	2.5	1
32	Utilizing Ayurvedic literature for the identification of novel phytochemical inhibitors of botulinum neurotoxin A. <i>Journal of Ethnopharmacology</i> , <b>2017</b> , 197, 211-217	5	1
31	Cyclopiperettine, A New Amide from Piper nigrum. <i>Natural Product Communications</i> , <b>2017</b> , 12, 1934578X1701201	1.7	1
30	Determination of a novel epothilone D analog (AV-EPO-106) in human plasma using ultra-performance liquid chromatography-tandem mass spectrometry. <i>Biomedical Chromatography</i> , <b>2009</b> , 23, 302-7	1.7	1
29	LC Determination of a Novel Synthetic Thiazolidinedione (BP-1107) in Rat Plasma and Its Application to a Pharmacokinetic Study. <i>Chromatographia</i> , <b>2008</b> , 68, 551-555	2.1	1
28	Crystal structure of 4-hydroxynaphtho[2,3-b]benzofuran-6,11-dione, C <sub>16</sub> H <sub>8</sub> O <sub>4</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2020</b> , 235, 565-567	0.2	1
27	Isolation, Synthesis and Medicinal Significance of Marine Pyridoacridine Alkaloids. <i>Current Organic Chemistry</i> , <b>2019</b> , 23, 1469-1495	1.7	1
26	Deep Learning Predicts Protein-Ligand Interactions <b>2020</b> ,		1
25	A Comprehensive Workflow for the Analysis of Bio-Macromolecular Supplements: Case Study of 20 Whey Protein Products. <i>Journal of Dietary Supplements</i> , <b>2021</b> , 1-19	2.3	1
24	Crystal structure of 12-(2-hydroxybenzoyl)benzo[f]pyrido[1,2-a]indole-6,11-dione, C <sub>23</sub> H <sub>13</sub> NO <sub>4</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2019</b> , 235, 105-107	0.2	1
23	Novel Machaeriol Analogues as Modulators of Cannabinoid Receptors: Structure-Activity Relationships of (+)-Hexahydrocannabinoids and Their Isoform Selectivities. <i>ACS Omega</i> , <b>2021</b> , 6, 20408-20421	3.0	1
22	Effect of African Potato ( <i>Hypoxis hemerocallidea</i> ) Extract and Its Constituents on PXR and CYP450 Enzymes. <i>Applied in Vitro Toxicology</i> , <b>2019</b> , 5, 26-33	1.3	0
21	Oleanane-type triterpenoid glucuronosides from <i>Glycyrrhiza echinata</i> L. root. <i>Biochemical Systematics and Ecology</i> , <b>2020</b> , 92, 104088	1.4	0
20	Identification of a new small molecule chemotype of Melanin Concentrating Hormone Receptor-1 antagonists using pharmacophore-based virtual screening. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2019</b> , 29, 126741	2.9	0
19	Profiling and Quantification of the Key Phytochemicals from the Drumstick Tree ( <i>Moringa oleifera</i> ) and Dietary Supplements by UHPLC-PDA-MS. <i>Planta Medica</i> , <b>2021</b> , 87, 417-427	3.1	0
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