

Ikhlas A Khan

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.

248
papers

3,787
citations

30
h-index

48
g-index

260
ext. papers

4,760
ext. citations

3.4
avg, IF

5.7
L-index

#	Paper	IF	Citations
248	Analysis of docosanol using GC/MS: Method development, validation, and application to human skin permeation studies.. <i>Journal of Pharmaceutical Analysis</i> , 2022 , 12, 287-292	14	1
247	NMR technique and methodology in botanical health product analysis and quality control. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022 , 207, 114376	3.5	2
246	Assessment of Herb-Drug Interaction Potential of Five Common Species of Licorice and Their Phytochemical Constituents.. <i>Journal of Dietary Supplements</i> , 2022 , 1-20	2.3	0
245	Probing PXR activation and modulation of CYP3A4 by <i>Tinospora crispa</i> and <i>Tinospora sinensis</i> .. <i>Journal of Ethnopharmacology</i> , 2022 , 291, 115159	5	0
244	Litoarbolide A: an undescribed sesquiterpenoid from the Red Sea soft coral with an anti-malarial activity evaluation.. <i>Natural Product Research</i> , 2022 , 1-9	2.3	
243	Comparative single dose pharmacokinetics and metabolism of racemic primaquine and its enantiomers in human volunteers. <i>Drug Metabolism and Pharmacokinetics</i> , 2022 , 100463	2.2	0
242	Simultaneous determination and characterization of flavonoids, sesquiterpene lactone, and other phenolics from <i>Centaurea benedicta</i> and dietary supplements using UHPLC-PDA-MS and LC-DAD-QToF.. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022 , 216, 114806	3.5	1
241	Two undescribed paradol-related specialized metabolites from. <i>Natural Product Research</i> , 2021 , 35, 3707-3713	3.713	1
240	Three undescribed monoterpene rhamnosides from the aerial parts of. <i>Natural Product Research</i> , 2021 , 35, 3714-3722	2.3	1
239	Undescribed phenylpropanoid and a dimeric sesquiterpenoid possessing a rare cyclobutane ring from. <i>Natural Product Research</i> , 2021 , 35, 3955-3962	2.3	2
238	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> , 2021 , 87, 417-427	3.1	0
237	Comparative analysis of five <i>Salvia</i> species using LC-DAD-QToF.. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021 , 209, 114520	3.5	2
236	Biotransformation of papaverine and in silico docking studies of the metabolites on human phosphodiesterase 10a. <i>Phytochemistry</i> , 2021 , 183, 112598	4	5
235	Rotenoids and Other Specialized Metabolites from the Roots of : Opioid and Cannabinoid Receptor Radioligand Binding Affinities. <i>Journal of Natural Products</i> , 2021 , 84, 1392-1396	4.9	2
234	Synthetic Approaches for Building Tricyclic Cage-like Motifs Found in Indoxamycins. <i>Current Organic Chemistry</i> , 2021 , 25, 437-448	1.7	
233	A Comprehensive Workflow for the Analysis of Bio-Macromolecular Supplements: Case Study of 20 Whey Protein Products. <i>Journal of Dietary Supplements</i> , 2021 , 1-19	2.3	1
232	Phenoxchromone and 4-hydroxyisoflavans from the roots of. <i>Natural Product Research</i> , 2021 , 1-8	2.3	0

231	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> , 2021 , 199, 114036	3.5	2
230	Rational engineering of specialized metabolites in bacteria and fungi. <i>ChemistrySelect</i> , 2021 , 6, 9-26	1.8	0
229	A novel approach for lavender essential oil authentication and quality assessment. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021 , 199, 114050	3.5	4
228	Chemical Profiling and Characterization of Anthraquinones from Two Bulbine Species and Dietary Supplements Using Liquid Chromatography-High Resolution Mass Spectrometry. <i>Journal of AOAC INTERNATIONAL</i> , 2021 , 104, 1394-1407	1.7	
227	Phytochemical, Antiplasmodial, Cytotoxic and Antimicrobial Evaluation of a Southeast Brazilian Brown Propolis Produced by <i>Apis mellifera</i> Bees. <i>Chemistry and Biodiversity</i> , 2021 , 18, e2100288	2.5	2
226	Rearranged clerodane diterpenoid from. <i>Natural Product Research</i> , 2021 , 35, 369-376	2.3	4
225	Are atranols the only skin sensitizers in oakmoss? A systematic investigation using non-animal methods. <i>Toxicology in Vitro</i> , 2021 , 70, 105053	3.6	2
224	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> , 2021 , 81, 153416	6.5	5
223	Five Unapproved Drugs Found in Cognitive Enhancement Supplements. <i>Neurology: Clinical Practice</i> , 2021 , 11, e303-e307	1.7	6
222	Effect of Raspberry Ketone on Normal, Obese and Health-Compromised Obese Mice: A Preliminary Study. <i>Journal of Dietary Supplements</i> , 2021 , 18, 1-16	2.3	8
221	Quantitative determination of primaquine-5,6-ortho-quinone and carboxyprimaquine-5,6-ortho-quinone in human erythrocytes by UHPLC-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021 , 1163, 122510	3.2	5
220	Comparative study and quality evaluation regarding morphology characters, volatile constituents, and triglycerides in seeds of five species used in traditional Chinese medicine. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021 , 194, 113801	3.5	2
219	Cytotoxic constituent of (DC.) T. G. Hartley. <i>Natural Product Research</i> , 2021 , 1-9	2.3	
218	Eupatorin 3R-glucopyranoside, a trimethoxyflavonoid glucoside from the aerial parts of. <i>Natural Product Research</i> , 2021 , 1-8	2.3	0
217	Integrated Testing Strategy for the Safety of Botanical Ingredients: A Case Study with German Chamomile Constituents. <i>Applied in Vitro Toxicology</i> , 2021 , 7, 129-143	1.3	
216	Microbial transformation of some simple isoquinoline and benzyloisoquinoline alkaloids and in vitro studies of their metabolites. <i>Phytochemistry</i> , 2021 , 189, 112828	4	0
215	Naturally occurring physalins from the genus <i>Physalis</i> : A review. <i>Phytochemistry</i> , 2021 , 191, 112925	4	3
214	Solvents effect on dansyl cysteamine depletion and reactivity classification of skin sensitizers: Tackling the challenges using binary solvent systems. <i>Journal of Pharmacological and Toxicological Methods</i> , 2021 , 112, 107116	1.7	

213	Ashwagandha as a cause for liver injury. <i>Liver International</i> , 2020 , 40, 2035-2036	7.9	1
212	Evaluation of the hepatotoxic potential of <i>Tinospora crisa</i> and its isolated borapetosides B, C and F in a murine model. <i>Planta Medica</i> , 2020 , 86, 489-495	3.1	0
211	Cannabidiol (CBD) in Dietary Supplements: Perspectives on Science, Safety, and Potential Regulatory Approaches. <i>Journal of Dietary Supplements</i> , 2020 , 17, 493-502	2.3	11
210	Licochalcone L, an undescribed retrochalcone from roots. <i>Natural Product Research</i> , 2020 , 1-7	2.3	1
209	Isolation and identification of triterpenes from <i>Anthemis austriaca</i> Jacq. through bioactivity-guided fractionation on polycystic ovary syndrome rat model. <i>Archives of Gynecology and Obstetrics</i> , 2020 , 301, 1103-1111	2.5	5
208	Comparative Morpho-Anatomical and HPTLC Profiling of <i>Tinospora</i> Species and Dietary Supplements. <i>Planta Medica</i> , 2020 , 86, 470-481	3.1	3
207	Quantification and Characterization of Phenolic Compounds from Northern Indian Propolis Extracts and Dietary Supplements. <i>Journal of AOAC INTERNATIONAL</i> , 2020 , 103, 1378-1393	1.7	3
206	The regression of endometriosis with glycosylated flavonoids isolated from <i>Melilotus officinalis</i> (L.) Pall. in an endometriosis rat model. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2020 , 59, 211-219	1.6	9
205	Is Isoeugenol a Prehaptent? Characterization of a Thiol-Reactive Oxidative Byproduct of Isoeugenol and Potential Implications for Skin Sensitization. <i>Chemical Research in Toxicology</i> , 2020 , 33, 948-954	4	2
204	A Public Health Issue: Dietary Supplements Promoted for Brain Health and Cognitive Performance. <i>Journal of Alternative and Complementary Medicine</i> , 2020 , 26, 265-272	2.4	13
203	Norlignan glucosides from <i>Hypoxis hemerocallidea</i> and their potential in vitro anti-inflammatory activity via inhibition of iNOS and NF- κ B. <i>Phytochemistry</i> , 2020 , 172, 112273	4	5
202	Ashwagandha-induced liver injury: A case series from Iceland and the US Drug-Induced Liver Injury Network. <i>Liver International</i> , 2020 , 40, 825-829	7.9	22
201	The scoop on brain health dietary supplement products containing huperzine A. <i>Clinical Toxicology</i> , 2020 , 58, 991-996	2.9	6
200	Chromatographic analyses and unambiguous identification of atranol-like secondary metabolites in oakmoss absolute. <i>Flavour and Fragrance Journal</i> , 2020 , 35, 459-468	2.5	1
199	Chemical profiling and characterization of phenolic acids, flavonoids, terpene glycosides from <i>Vangueria agrestis</i> using ultra-high-performance liquid chromatography/ion mobility quadrupole time-of-flight mass spectrometry and metabolomics approach. <i>Biomedical Chromatography</i> , 2020 , 34, e4840	1.7	3
198	Roadmap for Quality by Design Implementation for Dietary Supplements. <i>Journal of AOAC INTERNATIONAL</i> , 2020 , 103, 103-116	1.7	
197	In search for potential antidiabetic compounds from natural sources: docking, synthesis and biological screening of small molecules from . (Goji). <i>Heliyon</i> , 2020 , 6, e02782	3.6	4
196	Medicinal plants/herbal supplements as female aphrodisiacs: Does any evidence exist to support their inclusion or potential in the treatment of FSD?. <i>Journal of Ethnopharmacology</i> , 2020 , 251, 112464	5	2

195	Development and Validation of a UHPLC-PDA-MS Method for the Quantitative Analysis of Anthraquinones in <i>Bulbine natalensis</i> Extracts and Dietary Supplements. <i>Planta Medica</i> , 2020 , 86, 144-150	3.1	5
194	Identification of Antifungal Bisphosphocholines from Medicinal Species. <i>Journal of Natural Products</i> , 2020 , 83, 3207-3211	4.9	0
193	Bioassay guided isolation of mosquito biting deterrent compounds from <i>Strumpfia maritima</i> . <i>Pest Management Science</i> , 2020 , 76, 2342-2346	4.6	1
192	Possible Herb-Drug Interaction Risk of Some Nutritional and Beauty Supplements on Antiretroviral Therapy in HIV Patients. <i>Journal of Dietary Supplements</i> , 2020 , 1-16	2.3	2
191	Anti-inflammatory and Cytotoxic Lignans from <i>Potentilla anserina</i> . <i>Revista Brasileira De Farmacognosia</i> , 2020 , 30, 678-682	2	0
190	Challenges and future directions of potential natural products leads against 2019-nCoV outbreak. <i>Current Plant Biology</i> , 2020 , 24, 100180	3.3	3
189	Sarcoseolides A-D, four undescribed cembranoids from the Red Sea soft coral. <i>Natural Product Research</i> , 2020 , 1-9	2.3	2
188	<i>Salvia ceratophylla</i> L. from South of Jordan: new insights on chemical composition and biological activities. <i>Natural Products and Bioprospecting</i> , 2020 , 10, 307-316	4.9	2
187	Analysis of Cannabidiol, Tetrahydrocannabinol, and Their Acids in CBD Oil/Hemp Oil Products. <i>Medical Cannabis and Cannabinoids</i> , 2020 , 3, 1-13	4.1	1
186	Newly Generated Atractylon Derivatives in Processed Rhizomes of <i>Koidz</i> . <i>Molecules</i> , 2020 , 25,	4.8	2
185	Glycosides of ursane-type triterpenoid, benzophenone, and iridoid from () and their anti-infective activities. <i>Natural Product Research</i> , 2020 , 34, 683-691	2.3	4
184	Development of a chemical fingerprint as a tool to distinguish closely related <i>Tinospora</i> species and quantitation of marker compounds. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020 , 178, 112894	3.5	10
183	Analysis of prenylflavonoids from aerial parts of <i>Epimedium grandiflorum</i> and dietary supplements using HPTLC, UHPLC-PDA and UHPLC-QToF along with chemometric tools to differentiate <i>Epimedium</i> species. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020 , 177, 112843	3.5	4
182	Jatrophane and rearranged jatrophane-type diterpenes: biogenesis, structure, isolation, biological activity and SARs (1984-2019). <i>Phytochemistry Reviews</i> , 2020 , 19, 1-72	7.7	14
181	Characterization, Quantification and Quality Assessment of Avocado (Mill.) Oils. <i>Molecules</i> , 2020 , 25,	4.8	8
180	Chemosensitizing Effect of Cernumidine Extracted from <i>Solanum cernuum</i> on Bladder Cancer Cells in Vitro. <i>Chemistry and Biodiversity</i> , 2019 , 16, e1900334	2.5	5
179	Constituents of <i>Talisia nervosa</i> with Potential Utility against Metabolic Syndrome. <i>Natural Product Communications</i> , 2019 , 14, 1934578X1901400	0.9	2
178	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> , 2019 , 174, 305-323	3.5	6

177	Skin Bleaching Among African and Afro-Caribbean Women in New York City: Primary Findings from a P30 Pilot Study. <i>Dermatology and Therapy</i> , 2019 , 9, 355-367	4	7
176	Overview of Analytical Tools for the Identification of Adulterants in Commonly Traded Herbs and Spices. <i>Journal of AOAC INTERNATIONAL</i> , 2019 , 102, 376-385	1.7	26
175	Quantitative determination and pharmacokinetic study of fusaricidin A in mice plasma and tissues using ultra-high performance liquid chromatography-tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019 , 170, 187-192	3.5	3
174	Formation primaquine-5,6-orthoquinone, the putative active and toxic metabolite of primaquine via direct oxidation in human erythrocytes. <i>Malaria Journal</i> , 2019 , 18, 30	3.6	12
173	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> , 2019 , 67, 4967-4975	5.7	21
172	Cryopreservation of Shoot Tips of Elite Cultivars of L. by Droplet Vitrification. <i>Medical Cannabis and Cannabinoids</i> , 2019 , 2, 29-34	4.1	7
171	Severe and protracted cholestasis in 44 young men taking bodybuilding supplements: assessment of genetic, clinical and chemical risk factors. <i>Alimentary Pharmacology and Therapeutics</i> , 2019 , 49, 1195-1204	6.1	23
170	Decaffeinated Green Tea Extract Does Not Elicit Hepatotoxic Effects and Modulates the Gut Microbiome in Lean B6C3F ₁ Mice. <i>Nutrients</i> , 2019 , 11,	6.7	7
169	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> , 2019 , 167, 74-82	3.5	8
168	The Chemical Characterization of Eleutherococcus senticosus and Ci-wu-jia Tea using UHPLC-UV-QTOF/MS. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	14
167	Pharmacokinetics and Tissue Distribution of Aegeline after Oral Administration in Mice. <i>Planta Medica</i> , 2019 , 85, 491-495	3.1	3
166	Identification of Species in the Aromatic Spice Family Apiaceae Using DNA Mini-barcodes. <i>Planta Medica</i> , 2019 , 85, 139-144	3.1	7
165	A new isoflavane-4-ol derivative from (<i>L.</i>) Pall. <i>Natural Product Research</i> , 2019 , 33, 1856-1861	2.3	5
164	Promising activity of Jacq. on the endometriosis rat model and isolation of its active constituents. <i>Saudi Pharmaceutical Journal</i> , 2019 , 27, 889-899	4.4	7
163	Hederacolchiside C inhibits Enterovirus 71 propagation through activating innate immunity. <i>Journal of Infection and Chemotherapy</i> , 2019 , 25, 1074-1077	2.2	
162	Bioactivity-guided isolation of flavonoids from <i>Urtica dioica</i> L. and their effect on endometriosis rat model. <i>Journal of Ethnopharmacology</i> , 2019 , 243, 112100	5	14
161	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> , 2019 , 60, 153010	6.5	8
160	Anthraquinone-Based Specialized Metabolites from Rhizomes of. <i>Journal of Natural Products</i> , 2019 , 82, 1893-1901	4.9	6

159	Crystal structure of 12-(2-hydroxybenzoyl)benzo[f]pyrido[1,2-a]indole-6,11-dione, C ₂₃ H ₁₃ NO ₄ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019 , 235, 105-107	0.2	1
158	Identification and Characterization of Key Chemical Constituents in Processed Using UHPLC-MS/MS and Chemometric Methods. <i>Journal of Analytical Methods in Chemistry</i> , 2019 , 2019, 4396201	2	8
157	Quantification of Phenolic Compounds from <i>Fadogia agrestis</i> and Dietary Supplements using UHPLC-PDA-MS. <i>Planta Medica</i> , 2019 , 85, 145-153	3.1	2
156	Isoquinoline alkaloids from. <i>Natural Product Research</i> , 2019 , 33, 2823-2829	2.3	3
155	Analysis of Terpenes in <i>Cannabis sativa</i> L. Using GC/MS: Method Development, Validation, and Application. <i>Planta Medica</i> , 2019 , 85, 431-438	3.1	32
154	In chemico assessment of potential sensitizers: Stability and direct peptide reactivity of 24 fragrance ingredients. <i>Journal of Applied Toxicology</i> , 2019 , 39, 398-408	4.1	4
153	PPAR α and β Activation Effects of New Nor-triterpenoidal Saponins from the Aerial Parts of <i>Anabasis articulata</i> . <i>Planta Medica</i> , 2019 , 85, 274-281	3.1	6
152	Identification of fusaricidins from the antifungal microbial strain <i>Paenibacillus</i> sp. MS2379 using ultra-high performance liquid chromatography coupled to quadrupole time-of-flight mass spectrometry. <i>Journal of Chromatography A</i> , 2019 , 1586, 91-100	4.5	4
151	Utility of alkaloids as chemical and biomarkers for quality, efficacy, and safety assessment of botanical ingredients. <i>Phytomedicine</i> , 2019 , 54, 347-356	6.5	7
150	A cytochrome P450 CYP71 enzyme expressed in <i>Sorghum bicolor</i> root hair cells participates in the biosynthesis of the benzoquinone allelochemical sorgoleone. <i>New Phytologist</i> , 2018 , 218, 616-629	9.8	17
149	1,5-Dimethylhexylamine (octodrine) in sports and weight loss supplements: Natural constituent or synthetic chemical?. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018 , 152, 298-305	3.5	3
148	Yellow tea (<i>Camellia sinensis</i> L.), a promising Chinese tea: Processing, chemical constituents and health benefits. <i>Food Research International</i> , 2018 , 107, 567-577	7	47
147	Detection and quantification of phenethylamines in sports dietary supplements by NMR approach. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018 , 151, 347-355	3.5	19
146	One-step, stereoselective synthesis of octahydrochromanes the Prins reaction and their cannabinoid activities. <i>Tetrahedron Letters</i> , 2018 , 59, 807-810	2	14
145	Quantitative Determination of Δ -THC, CBG, CBD, Their Acid Precursors and Five Other Neutral Cannabinoids by UHPLC-UV-MS. <i>Planta Medica</i> , 2018 , 84, 260-266	3.1	25
144	Anatomy and microscopy of <i>Piper caldense</i> , a folk medicinal plant from Brazil. <i>Revista Brasileira De Farmacognosia</i> , 2018 , 28, 9-15	2	10
143	Bioactive chemical constituents of <i>Duboscia macrocarpa</i> Bocq., and X-ray diffraction study of 11 β -12 β -epoxyfriedourins-14-en-3 β -ol. <i>Floterap</i> , 2018 , 125, 65-71	3.2	1
142	Comment on "An Increase in Dietary Supplement Exposures Reported to US Poison Control Centers". <i>Journal of Medical Toxicology</i> , 2018 , 14, 108-109	2.6	

141	Formulation Development, Optimization, and In Vitro-In Vivo Characterization of Natamycin-Loaded PEGylated Nano-Lipid Carriers for Ocular Applications. <i>Journal of Pharmaceutical Sciences</i> , 2018 , 107, 2160-2171	3.9	31
140	In chemico skin sensitization risk assessment of botanical ingredients. <i>Journal of Applied Toxicology</i> , 2018 , 38, 1047-1053	4.1	6
139	Application of GC/Q-ToF Combined with Advanced Data Mining and Chemometric Tools in the Characterization and Quality Control of Bay Leaves. <i>Planta Medica</i> , 2018 , 84, 1045-1054	3.1	3
138	In-source collision-induced dissociation (IS-CID): Applications, issues and structure elucidation with single-stage mass analyzers. <i>Drug Testing and Analysis</i> , 2018 , 10, 28-36	3.5	16
137	The Red Yeast Rice story: How to manufacture a tall tale from nature. <i>European Journal of Preventive Cardiology</i> , 2018 , 25, 73-75	3.9	
136	Chemical stability and in chemico reactivity of 24 fragrance ingredients of concern for skin sensitization risk assessment. <i>Toxicology in Vitro</i> , 2018 , 46, 237-245	3.6	12
135	Targeted and non-targeted analysis of annonaceous alkaloids and acetogenins from <i>Asimina</i> and <i>Annona</i> species using UHPLC-QToF-MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018 , 159, 548-566	3.5	11
134	Anti-inflammatory and cytotoxic withanolides from <i>Physalis minima</i> . <i>Phytochemistry</i> , 2018 , 155, 164-170	4	24
133	Metabolism of primaquine in normal human volunteers: investigation of phase I and phase II metabolites from plasma and urine using ultra-high performance liquid chromatography-quadrupole time-of-flight mass spectrometry. <i>Malaria Journal</i> , 2018 , 17, 294	3.6	20
132	Hepatoprotective Effect of Steroidal Glycosides From on Hydrogen Peroxide-Induced Hepatotoxicity in HepG2 Cells. <i>Frontiers in Pharmacology</i> , 2018 , 9, 797	5.6	15
131	Chloramphenicol Derivatives with Antibacterial Activity Identified by Functional Metagenomics. <i>Journal of Natural Products</i> , 2018 , 81, 1321-1332	4.9	12
130	Effective Synthetic Strategies for the Construction of Isoquinoline Scaffold Found in Biologically Active Natural Products. <i>Current Organic Chemistry</i> , 2018 , 22, 148-164	1.7	14
129	Impact of obesity on the toxicity of a multi-ingredient dietary supplement, OxyELITE Pro (New Formula), using the novel NZO/HILtJ obese mouse model: Physiological and mechanistic assessments. <i>Food and Chemical Toxicology</i> , 2018 , 122, 21-32	4.7	3
128	H-NMR and UPLC-MS metabolomics: Functional tools for exploring chemotypic variation in <i>Sceletium tortuosum</i> from two provinces in South Africa. <i>Phytochemistry</i> , 2018 , 152, 191-203	4	16
127	Isoform selectivity of harmine-conjugated 1,2,3-triazoles against human monoamine oxidase. <i>Future Medicinal Chemistry</i> , 2018 , 10, 1435-1448	4.1	8
126	Identification of a compound isolated from German chamomile (<i>Matricaria chamomilla</i>) with dermal sensitization potential. <i>Toxicology and Applied Pharmacology</i> , 2017 , 318, 16-22	4.6	15
125	Which Bay Leaf is in Your Spice Rack? - A Quality Control Study. <i>Planta Medica</i> , 2017 , 83, 1058-1067	3.1	8
124	A single molecular marker to distinguish between species of <i>Dioscorea</i> . <i>Genome</i> , 2017 , 60, 201-207	2.4	5

123	Updates to a C metabolic flux analysis model for evaluating energy metabolism in cultured cerebellar granule neurons from neonatal rats. <i>Neurochemistry International</i> , 2017 , 109, 54-67	4.4	5
122	Metabolic Profiling of Hoodia, Chamomile, Terminalia Species and Evaluation of Commercial Preparations Using Ultrahigh-Performance Liquid Chromatography Quadrupole-Time-of-Flight Mass Spectrometry. <i>Planta Medica</i> , 2017 , 83, 1297-1308	3.1	4
121	Separation of cucurbitane triterpenoids from bitter melon drinks and determination of partition coefficients using vortex-assisted dispersive liquid-phase microextraction followed by UHPLC analysis. <i>Journal of Separation Science</i> , 2017 , 40, 2238-2245	3.4	2
120	Two new sesquiterpene lactone glycosides from <i>Cnicus benedictus</i> . <i>Natural Product Research</i> , 2017 , 31, 2211-2217	2.3	3
119	Biological evaluation of phytoconstituents from <i>Polygonum hydropiper</i> . <i>Natural Product Research</i> , 2017 , 31, 2053-2057	2.3	14
118	Rebaudiosides T and U, minor C-19 xylopyranosyl and arabinopyranosyl steviol glycoside derivatives from <i>Stevia rebaudiana</i> (Bertoni) Bertoni. <i>Phytochemistry</i> , 2017 , 135, 106-114	4	15
117	Quantitative Determination of Cannabinoids in Cannabis and Cannabis Products Using Ultra-High-Performance Supercritical Fluid Chromatography and Diode Array/Mass Spectrometric Detection. <i>Journal of Forensic Sciences</i> , 2017 , 62, 602-611	1.8	39
116	PXR mediated induction of CYP3A4, CYP1A2, and P-gp by <i>Mitragyna speciosa</i> and its alkaloids. <i>Phytotherapy Research</i> , 2017 , 31, 1935-1945	6.7	20
115	Production of High Levels of Chirally Pure d-2,3-Butanediol with a Newly Isolated <i>Bacillus</i> Strain. <i>ACS Sustainable Chemistry and Engineering</i> , 2017 , 5, 11016-11023	8.3	7
114	Developmental ethanol exposure impairs locomotor movement in Japanese medaka (<i>Oryzias latipes</i>) larvae targeting epigenome. <i>Chemosphere</i> , 2017 , 186, 901-910	8.4	1
113	Benzophenone glycosides from the flower buds of <i>Aquilaria sinensis</i> . <i>Phytotherapy Research</i> , 2017 , 31, 170-174	3.2	8
112	Variability in strength of red yeast rice supplements purchased from mainstream retailers. <i>European Journal of Preventive Cardiology</i> , 2017 , 24, 1431-1434	3.9	17
111	Cytotoxic steroidal saponins from <i>Panicum turgidum</i> Forssk. <i>Steroids</i> , 2017 , 125, 14-19	2.8	10
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