

# Ikhlas A Khan

## List of Publications by Citations

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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	Liver injury from herbal and dietary supplements. <i>Hepatology</i> , <b>2017</b> , 65, 363-373	11.2	205
247	DNA barcoding of medicinal plant material for identification. <i>Current Opinion in Biotechnology</i> , <b>2014</b> , 25, 103-10	11.4	200
246	Assessment of total phenolic and flavonoid content, antioxidant properties, and yield of aeroponically and conventionally grown leafy vegetables and fruit crops: a comparative study. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2014</b> , 2014, 253875	2.3	140
245	Decarboxylation Study of Acidic Cannabinoids: A Novel Approach Using Ultra-High-Performance Supercritical Fluid Chromatography/Photodiode Array-Mass Spectrometry. <i>Cannabis and Cannabinoid Research</i> , <b>2016</b> , 1, 262-271	4.6	103
244	DNA Barcoding for the Identification of Botanicals in Herbal Medicine and Dietary Supplements: Strengths and Limitations. <i>Planta Medica</i> , <b>2016</b> , 82, 1225-35	3.1	98
243	Plant based products: use and development as repellents against mosquitoes: A review. <i>Phytotherapy Research</i> , <b>2014</b> , 95, 65-74	3.2	76
242	Thidiazuron-induced high-frequency direct shoot organogenesis of <i>Cannabis sativa</i> L.. <i>In Vitro Cellular and Developmental Biology - Plant</i> , <b>2009</b> , 45, 12-19	2.3	69
241	Characterization and screening of pyrrolizidine alkaloids and N-oxides from botanicals and dietary supplements using UHPLC-high resolution mass spectrometry. <i>Food Chemistry</i> , <b>2015</b> , 178, 136-48	8.5	65
240	Constituents of leaves and their antimalarial and antifungal activity. <i>Phytochemistry Letters</i> , <b>2008</b> , 1, 89-93	1.9	63
239	Determination of Heavy Metals and Pesticides in Ginseng Products. <i>Journal of AOAC INTERNATIONAL</i> , <b>2001</b> , 84, 936-939	1.7	60
238	Minor oxygenated cannabinoids from high potency <i>Cannabis sativa</i> L. <i>Phytochemistry</i> , <b>2015</b> , 117, 194-199	3.1	52
237	Evaluation of in vitro absorption, distribution, metabolism, and excretion (ADME) properties of mitragynine, 7-hydroxymitragynine, and mitraphylline. <i>Planta Medica</i> , <b>2014</b> , 80, 568-76	3.1	49
236	Yellow tea ( <i>Camellia sinensis</i> L.), a promising Chinese tea: Processing, chemical constituents and health benefits. <i>Food Research International</i> , <b>2018</b> , 107, 567-577	7	47
235	Nonsteroidal anti-inflammatory drug activated gene-1 (NAG-1) modulators from natural products as anti-cancer agents. <i>Life Sciences</i> , <b>2014</b> , 100, 75-84	6.8	45
234	An integrated approach utilising chemometrics and GC/MS for classification of chamomile flowers, essential oils and commercial products. <i>Food Chemistry</i> , <b>2014</b> , 152, 391-8	8.5	43
233	Issues related to botanicals. <i>Life Sciences</i> , <b>2006</b> , 78, 2033-8	6.8	43
232	The anticancer potential of steroidal saponin, dioscin, isolated from wild yam ( <i>Dioscorea villosa</i> ) root extract in invasive human breast cancer cell line MDA-MB-231 in vitro. <i>Archives of Biochemistry and Biophysics</i> , <b>2016</b> , 591, 98-110	4.1	42

231	Quantitative determination of multiple elements in botanicals and dietary supplements using ICP-MS. <i>Journal of Agricultural and Food Chemistry</i> , <b>2010</b> , 58, 8887-94	5.7	42
230	Tanshinones and diethyl blechnics with anti-inflammatory and anti-cancer activities from <i>Salvia miltiorrhiza</i> Bunge (Danshen). <i>Scientific Reports</i> , <b>2016</b> , 6, 33720	4.9	41
229	Synthesis, antileishmanial and antitrypanosomal activities of N-substituted tetrahydro- $\beta$ -carboline. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2014</b> , 24, 3247-50	2.9	41
228	Dietary licorice root supplementation reduces diet-induced weight gain, lipid deposition, and hepatic steatosis in ovariectomized mice without stimulating reproductive tissues and mammary gland. <i>Molecular Nutrition and Food Research</i> , <b>2016</b> , 60, 369-80	5.9	40
227	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> , <b>2017</b> , 62, 602-611	1.8	39
226	Chemical profiling and quantification of monacolins and citrinin in red yeast rice commercial raw materials and dietary supplements using liquid chromatography-accurate QToF mass spectrometry: Chemometrics application. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2014</b> , 100, 243-253	3.5	38
225	Implementing a "quality by design" approach to assure the safety and integrity of botanical dietary supplements. <i>Journal of Natural Products</i> , <b>2012</b> , 75, 1665-73	4.9	37
224	High-Speed Extraction and HPLC Fingerprinting of Medicinal Plants II. Application to <i>Passiflora</i> Flavonoids. <i>Pharmaceutical Biology</i> , <b>2002</b> , 40, 81-91	3.8	36
223	The American mayapple revisited— <i>Podophyllum peltatum</i> —still a potential cash crop?. <i>Economic Botany</i> , <b>2000</b> , 54, 471-476	1.7	33
222	Analysis of Terpenes in <i>Cannabis sativa</i> L. Using GC/MS: Method Development, Validation, and Application. <i>Planta Medica</i> , <b>2019</b> , 85, 431-438	3.1	32
221	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> , <b>2018</b> , 107, 2160-2171	3.9	31
220	Meridianin G and its analogs as antimalarial agents. <i>MedChemComm</i> , <b>2013</b> , 4, 1042	5	30
219	Antiprotozoal and Antimicrobial Activities of <i>Centaurea</i> . Species Growing in Turkey. <i>Pharmaceutical Biology</i> , <b>2006</b> , 44, 534-539	3.8	30
218	Patterns of essential oil relationships in <i>Pimpinella</i> (Umbelliferae) based on phylogenetic relationships using nuclear and chloroplast sequences. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , <b>2005</b> , 3, 149-169	1	30
217	Podophyllotoxin lignans enhance IL-1 $\beta$ but suppress TNF- $\alpha$ mRNA expression in LPS-treated monocytes. <i>Immunopharmacology and Immunotoxicology</i> , <b>2001</b> , 23, 83-95	3.2	29
216	Pharmaceutical quantities of yohimbine found in dietary supplements in the USA. <i>Drug Testing and Analysis</i> , <b>2016</b> , 8, 357-69	3.5	28
215	Cytotoxic monacolins from red yeast rice, a Chinese medicine and food. <i>Food Chemistry</i> , <b>2016</b> , 202, 262-8.5	8.5	28
214	What the devil is in your phytomedicine? Exploring species substitution in <i>Harpagophytum</i> through chemometric modeling of 1H-NMR and UHPLC-MS datasets. <i>Phytochemistry</i> , <b>2014</b> , 106, 104-115	4	28

213	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
212	Two new flavone glycosides from paullinia pinnata. <i>Journal of Natural Products</i> , <b>1999</b> , 62, 1179-81	4.9	28
211	Investigating sub-2 $\mu$ m particle stationary phase supercritical fluid chromatography coupled to mass spectrometry for chemical profiling of chamomile extracts. <i>Analytica Chimica Acta</i> , <b>2014</b> , 847, 61-72	6.6	27
210	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
209	Quantitative Determination of $\Delta$ -THC, CBG, CBD, Their Acid Precursors and Five Other Neutral Cannabinoids by UHPLC-UV-MS. <i>Planta Medica</i> , <b>2018</b> , 84, 260-266	3.1	25
208	Larvicidal and Biting Deterrent Activity of Essential Oils of Curcuma longa, Ar-turmerone, and Curcuminoids Against Aedes aegypti and Anopheles quadrimaculatus (Culicidae: Diptera). <i>Journal of Medical Entomology</i> , <b>2015</b> , 52, 979-86	2.2	24
207	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
206	Anti-inflammatory and cytotoxic withanolides from Physalis minima. <i>Phytochemistry</i> , <b>2018</b> , 155, 164-170	4	24
205	In vitro germplasm conservation of high $\Delta$ -tetrahydrocannabinol yielding elite clones of Cannabis sativa L. under slow growth conditions. <i>Acta Physiologiae Plantarum</i> , <b>2012</b> , 34, 743-750	2.6	24
204	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> , <b>2019</b> , 49, 1195-1204	6.1	23
203	A reproducible analytical system based on the multi-component analysis of triterpene acids in Ganoderma lucidum. <i>Phytochemistry</i> , <b>2015</b> , 114, 146-54	4	23
202	Cannabisol, a novel $\Delta$ THC dimer possessing a unique methylene bridge, isolated from. <i>Tetrahedron Letters</i> , <b>2012</b> , 53, 3560-3562	2	23
201	Ashwagandha-induced liver injury: A case series from Iceland and the US Drug-Induced Liver Injury Network. <i>Liver International</i> , <b>2020</b> , 40, 825-829	7.9	22
200	Safety Assessment of Phytochemicals Derived from the Globalized South African Rooibos Tea (Aspalathus linearis) 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
199	High-Speed Extraction and HPLC Fingerprinting of Medicinal Plants III. Application to Harman Alkaloids of Genus Passiflora. <i>Pharmaceutical Biology</i> , <b>2003</b> , 41, 100-106	3.8	21
198	The ethnomedicinal uses of magnoliaceae from the southeastern United States as leads in drug discovery. <i>Pharmaceutical Biology</i> , <b>2001</b> , 39 Suppl 1, 63-9	3.8	21
197	PXR mediated induction of CYP3A4, CYP1A2, and P-gp by Mitragyna speciosa and its alkaloids. <i>Phytotherapy Research</i> , <b>2017</b> , 31, 1935-1945	6.7	20
196	Alkaline phosphatase activity-guided isolation of active compounds and new dammarane-type triterpenes from Cissus quadrangularis hexane extract. <i>Journal of Ethnopharmacology</i> , <b>2015</b> , 160, 52-60	5	20

195	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> , <b>2018</b> , 17, 294	3.6	20
194	Essential Oils of <i>Echinophora lamondiana</i> (Apiales: Umbelliferae): A Relationship Between Chemical Profile and Biting Deterrence and Larvicidal Activity Against Mosquitoes (Diptera: Culicidae). <i>Journal of Medical Entomology</i> , <b>2015</b> , 52, 93-100	2.2	20
193	Quantitative Determination of Flavonoids by Column High-Performance Liquid Chromatography with Mass Spectrometry and Ultraviolet Absorption Detection in <i>Artemisia afra</i> and Comparative Studies with Various Species of <i>Artemisia</i> Plants. <i>Journal of AOAC INTERNATIONAL</i> , <b>2009</b> , 92, 633-644	1.7	20
192	Simultaneous Identification and Quantification of Anthraquinones, Polydatin, and Resveratrol in <i>Polygonum multiflorum</i> , Various <i>Polygonum</i> Species, and Dietary Supplements by Liquid Chromatography and Microscopic Study of <i>Polygonum</i> Species. <i>Journal of AOAC INTERNATIONAL</i> , <b>2007</b> , 90, 1532-1538	1.7	20
191	Recent advances in the chemistry and biological activities of the <i>Pimpinella</i> species of Turkey. <i>Pure and Applied Chemistry</i> , <b>2007</b> , 79, 539-556	2.1	20
190	DNA methyltransferase expressions in Japanese rice fish ( <i>Oryzias latipes</i> ) embryogenesis is developmentally regulated and modulated by ethanol and 5-azacytidine. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , <b>2015</b> , 176-177, 1-9	3.2	19
189	Detection and quantification of phenethylamines in sports dietary supplements by NMR approach. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2018</b> , 151, 347-355	3.5	19
188	Pharmaceutical doses of the banned stimulant oxilofrine found in dietary supplements sold in the USA. <i>Drug Testing and Analysis</i> , <b>2017</b> , 9, 135-142	3.5	18
187	Evaluation of drug interaction potential of <i>Labisia pumila</i> (Kacip Fatimah) and its constituents. <i>Frontiers in Pharmacology</i> , <b>2014</b> , 5, 178	5.6	18
186	Enantioselective pharmacokinetics of primaquine in healthy human volunteers. <i>Drug Metabolism and Disposition</i> , <b>2015</b> , 43, 571-7	4	17
185	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
184	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> , <b>2018</b> , 218, 616-629	9.8	17
183	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
182	Variability in strength of red yeast rice supplements purchased from mainstream retailers. <i>European Journal of Preventive Cardiology</i> , <b>2017</b> , 24, 1431-1434	3.9	17
181	Antioxidant, Hepatoprotective Potential and Chemical Profiling of Propolis Ethanolic Extract from Kashmir Himalaya Region Using UHPLC-DAD-QToF-MS. <i>BioMed Research International</i> , <b>2015</b> , 2015, 393462	3.2	17
180	Preparative HPLC for Purification of Four Isomeric Bioactive Saponins from the Seeds of <i>Aesculus chinensis</i> . <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2005</b> , 28, 763-773	1.3	17
179	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
178	Concurrent supercritical fluid chromatographic analysis of terpene lactones and ginkgolic acids in <i>Ginkgo biloba</i> extracts and dietary supplements. <i>Analytical and Bioanalytical Chemistry</i> , <b>2016</b> , 408, 4649-50	4.4	16

177	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
176	Safety assessment of the dietary supplement OxyELITE <sup>®</sup> Pro (New Formula) in inbred and outbred mouse strains. <i>Food and Chemical Toxicology</i> , <b>2017</b> , 109, 194-209	4.7	16
175	Incarviate A, a structurally unique natural product hybrid with a new carbon skeleton from <i>Incarvillea delavayi</i> , and its absolute configuration via calculated electronic circular dichroic spectra. <i>RSC Advances</i> , <b>2012</b> , 2, 4175	3.7	16
174	Both Phenolic and Non-phenolic Green Tea Fractions Inhibit Migration of Cancer Cells. <i>Frontiers in Pharmacology</i> , <b>2016</b> , 7, 398	5.6	16
173	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> , <b>2018</b> , 152, 191-203	4	16
172	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
171	Rebaudiosides T and U, minor C-19 xylopyranosyl and arabinopyranosyl steviol glycoside derivatives from <i>Stevia rebaudiana</i> (Bertoni) Bertoni. <i>Phytochemistry</i> , <b>2017</b> , 135, 106-114	4	15
170	Investigating sesquiterpene biosynthesis in <i>Ginkgo biloba</i> : molecular cloning and functional characterization of (E,E)-farnesol and $\beta$ -bisabolene synthases. <i>Plant Molecular Biology</i> , <b>2015</b> , 89, 451-62	4.6	15
169	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
168	Screening of medicinal plants for PPAR $\alpha$ and PPAR $\beta$ activation and evaluation of their effects on glucose uptake and 3T3-L1 adipogenesis. <i>Planta Medica</i> , <b>2013</b> , 79, 1084-95	3.1	15
167	Quantitative Determination of Triterpenes from <i>Amphiptherygium adstringens</i> by Liquid Chromatography and Thin-Layer Chromatography and Morphological Analysis of Cuachalalate Preparations. <i>Journal of AOAC INTERNATIONAL</i> , <b>2006</b> , 89, 1-7	1.7	15
166	Skin Bleaching and Dermatologic Health of African and Afro-Caribbean Populations in the US: New Directions for Methodologically Rigorous, Multidisciplinary, and Culturally Sensitive Research. <i>Dermatology and Therapy</i> , <b>2016</b> , 6, 453-459	4	15
165	Tandem Mass Spectrometry for Structural Identification of Sesquiterpene Alkaloids from the Stems of <i>Dendrobium nobile</i> Using LC-QToF. <i>Planta Medica</i> , <b>2016</b> , 82, 662-70	3.1	15
164	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
163	Biological evaluation of phytoconstituents from <i>Polygonum hydropiper</i> . <i>Natural Product Research</i> , <b>2017</b> , 31, 2053-2057	2.3	14
162	The Chemical Characterization of <i>Eleutherococcus senticosus</i> and Ci-wu-jia Tea using UHPLC-UV-QTOF/MS. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	14
161	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
160	New Alkaloids from Green Vegetable Soybeans and Their Inhibitory Activities on the Proliferation of Concanavalin A-Activated Lymphocytes. <i>Journal of Agricultural and Food Chemistry</i> , <b>2016</b> , 64, 1649-56	5.7	14

159	Bioactivity-guided isolation of flavonoids from <i>Urtica dioica</i> L. and their effect on endometriosis rat model. <i>Journal of Ethnopharmacology</i> , <b>2019</b> , 243, 112100	5	14
158	Quantitative Determination of Chemical Constituents from Seeds of <i>Nigella sativa</i> L. Using HPLC-UV and Identification by LC-ESI-TOF. <i>Journal of AOAC INTERNATIONAL</i> , <b>2010</b> , 93, 1778-1787	1.7	14
157	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
156	Pathway-specific inhibition of primaquine metabolism by chloroquine/quinine. <i>Malaria Journal</i> , <b>2016</b> , 15, 466	3.6	14
155	Jatrophane and rearranged jatrophane-type diterpenes: biogenesis, structure, isolation, biological activity and SARs (1984-2019). <i>Phytochemistry Reviews</i> , <b>2020</b> , 19, 1-72	7.7	14
154	Two New Flavonoids from <i>Retama raetam</i> . <i>Helvetica Chimica Acta</i> , <b>2015</b> , 98, 561-568	2	13
153	A Public Health Issue: Dietary Supplements Promoted for Brain Health and Cognitive Performance. <i>Journal of Alternative and Complementary Medicine</i> , <b>2020</b> , 26, 265-272	2.4	13
152	Differential kinetic profiles and metabolism of primaquine enantiomers by human hepatocytes. <i>Malaria Journal</i> , <b>2016</b> , 15, 224	3.6	13
151	Five new triterpenoidal saponins from the roots of <i>Ilex cornuta</i> and their protective effects against HD-induced cardiomyocytes injury. <i>Phytotherapy Research</i> , <b>2014</b> , 99, 40-7	3.2	13
150	Macroscopic and Microscopic Authentication of Chinese and North American Species of <i>Ephedra</i> . <i>Journal of AOAC INTERNATIONAL</i> , <b>2005</b> , 88, 707-713	1.7	13
149	Authentication of <i>Valeriana procera</i> Kunth and Comparative Account of Five <i>Valeriana</i> Species. <i>Journal of AOAC INTERNATIONAL</i> , <b>2005</b> , 88, 1621-1625	1.7	13
148	Formation primaquine-5,6-orthoquinone, the putative active and toxic metabolite of primaquine via direct oxidation in human erythrocytes. <i>Malaria Journal</i> , <b>2019</b> , 18, 30	3.6	12
147	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
146	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
145	(13)C metabolic flux analysis in neurons utilizing a model that accounts for hexose phosphate recycling within the pentose phosphate pathway. <i>Neurochemistry International</i> , <b>2016</b> , 93, 26-39	4.4	12
144	Chloramphenicol Derivatives with Antibacterial Activity Identified by Functional Metagenomics. <i>Journal of Natural Products</i> , <b>2018</b> , 81, 1321-1332	4.9	12
143	Determination of Parthenolide in Selected Feverfew Products by Liquid Chromatography. <i>Journal of AOAC INTERNATIONAL</i> , <b>2000</b> , 83, 789-792	1.7	12
142	Determination of Enantiomeric Distribution of Terpenes for Quality Assessment of Australian Tea Tree Oil. <i>Journal of Agricultural and Food Chemistry</i> , <b>2016</b> , 64, 4817-9	5.7	12

141	Cannabidiol (CBD) in Dietary Supplements: Perspectives on Science, Safety, and Potential Regulatory Approaches. <i>Journal of Dietary Supplements</i> , <b>2020</b> , 17, 493-502	2.3	11
140	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> , <b>2018</b> , 159, 548-566	3.5	11
139	Anatomy and microscopy of <i>Piper caldense</i> , a folk medicinal plant from Brazil. <i>Revista Brasileira De Farmacognosia</i> , <b>2018</b> , 28, 9-15	2	10
138	Antioxidant neolignan and phenolic glucosides from the fruit of <i>Euterpe oleracea</i> . <i>Fitoterapia</i> , <b>2014</b> , 99, 178-83	3.2	10
137	Cytotoxic steroidal saponins from <i>Panicum turgidum</i> Forssk. <i>Steroids</i> , <b>2017</b> , 125, 14-19	2.8	10
136	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> , <b>2020</b> , 178, 112894	3.5	10
135	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> , <b>2020</b> , 59, 211-219	1.6	9
134	Modulation of DNA methylation machineries in Japanese rice fish ( <i>Oryzias latipes</i> ) embryogenesis by ethanol and 5-azacytidine. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , <b>2016</b> , 179, 174-83	3.2	9
133	Antifungal activity of a new triterpenoid glycoside from <i>Pithecellobium racemosum</i> (M.). <i>Pharmaceutical Research</i> , <b>1997</b> , 14, 358-61	4.5	9
132	Which Bay Leaf is in Your Spice Rack? - A Quality Control Study. <i>Planta Medica</i> , <b>2017</b> , 83, 1058-1067	3.1	8
131	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
130	New monoterpene glycosides from sunflower seeds and their protective effects against H <sub>2</sub> O <sub>2</sub> -induced myocardial cell injury. <i>Food Chemistry</i> , <b>2015</b> , 187, 385-90	8.5	8
129	New Triterpenoid Glycosides from the Roots of <i>Camellia oleifera</i> Abel. <i>Helvetica Chimica Acta</i> , <b>2015</b> , 98, 496-508	2	8
128	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
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2	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> , <b>2021</b> , 112, 107116	1.7	
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