

Ikhlas A Khan

List of Publications by Year in descending order

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Version: 2024-02-01

257
papers

5,727
citations

101384

36
h-index

133063

59
g-index

260
all docs

260
docs citations

260
times ranked

7521
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Liver injury from herbal and dietary supplements. <i>Hepatology</i> , 2017, 65, 363-373. | 3.6 | 300 |
| 2 | 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> , 2014, 2014, 1-9. | 0.5 | 277 |
| 3 | DNA barcoding of medicinal plant material for identification. <i>Current Opinion in Biotechnology</i> , 2014, 25, 103-110. | 3.3 | 270 |
| 4 | 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> , 2016, 1, 262-271. | 1.5 | 173 |
| 5 | DNA Barcoding for the Identification of Botanicals in Herbal Medicine and Dietary Supplements: Strengths and Limitations. <i>Planta Medica</i> , 2016, 82, 1225-1235. | 0.7 | 143 |
| 6 | Plant based products: Use and development as repellents against mosquitoes: A review. <i>Fitoterapia</i> , 2014, 95, 65-74. | 1.1 | 108 |
| 7 | 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. | 2.9 | 91 |
| 8 | Characterization and screening of pyrrolizidine alkaloids and N-oxides from botanicals and dietary supplements using UHPLC-high resolution mass spectrometry. <i>Food Chemistry</i> , 2015, 178, 136-148. | 4.2 | 88 |
| 9 | Thidiazuron-induced high-frequency direct shoot organogenesis of <i>Cannabis sativa</i> L.. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2009, 45, 12-19. | 0.9 | 84 |
| 10 | Constituents of <i>Nelumbo nucifera</i> leaves and their antimalarial and antifungal activity. <i>Phytochemistry Letters</i> , 2008, 1, 89-93. | 0.6 | 72 |
| 11 | Minor oxygenated cannabinoids from high potency <i>Cannabis sativa</i> L.. <i>Phytochemistry</i> , 2015, 117, 194-199. | 1.4 | 69 |
| 12 | Determination of Heavy Metals and Pesticides in Ginseng Products. <i>Journal of AOAC INTERNATIONAL</i> , 2001, 84, 936-939. | 0.7 | 65 |
| 13 | Evaluation of In Vitro Absorption, Distribution, Metabolism, and Excretion (ADME) Properties of Mitragynine, 7-Hydroxymitragynine, and Mitraphylline. <i>Planta Medica</i> , 2014, 80, 568-576. | 0.7 | 61 |
| 14 | Quantitative Determination of Multiple Elements in Botanicals and Dietary Supplements Using ICP-MS. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 8887-8894. | 2.4 | 59 |
| 15 | An integrated approach utilising chemometrics and GC/MS for classification of chamomile flowers, essential oils and commercial products. <i>Food Chemistry</i> , 2014, 152, 391-398. | 4.2 | 57 |
| 16 | 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. | 0.7 | 57 |
| 17 | Nonsteroidal anti-inflammatory drug activated gene-1 (NAG-1) modulators from natural products as anti-cancer agents. <i>Life Sciences</i> , 2014, 100, 75-84. | 2.0 | 56 |
| 18 | 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. | 0.9 | 53 |

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|----|---|-----|-----------|
| 19 | 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> , 2016, 591, 98-110. | 1.4 | 52 |
| 20 | 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> , 2014, 100, 243-253. | 1.4 | 51 |
| 21 | 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> , 2016, 60, 369-380. | 1.5 | 51 |
| 22 | 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. | 0.7 | 51 |
| 23 | 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. | 1.9 | 51 |
| 24 | Issues related to botanicals. <i>Life Sciences</i> , 2006, 78, 2033-2038. | 2.0 | 50 |
| 25 | Implementing a "Quality by Design" Approach to Assure the Safety and Integrity of Botanical Dietary Supplements. <i>Journal of Natural Products</i> , 2012, 75, 1665-1673. | 1.5 | 48 |
| 26 | In vitro germplasm conservation of high δ^9 -tetrahydrocannabinol yielding elite clones of <i>Cannabis sativa</i> L. under slow growth conditions. <i>Acta Physiologiae Plantarum</i> , 2012, 34, 743-750. | 1.0 | 48 |
| 27 | Tanshinones and diethyl blechnics with anti-inflammatory and anti-cancer activities from <i>Salvia miltiorrhiza</i> Bunge (Danshen). <i>Scientific Reports</i> , 2016, 6, 33720. | 1.6 | 48 |
| 28 | Pharmaceutical quantities of yohimbine found in dietary supplements in the USA. <i>Drug Testing and Analysis</i> , 2016, 8, 357-369. | 1.6 | 47 |
| 29 | Synthesis, antileishmanial and antitrypanosomal activities of N-substituted tetrahydro- β -carbolines. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 3247-3250. | 1.0 | 46 |
| 30 | 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. | 1.6 | 45 |
| 31 | The American mayapple revisited "podophyllum peltatum" still a potential cash crop?. <i>Economic Botany</i> , 2000, 54, 471-476. | 0.8 | 44 |
| 32 | 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. | 1.9 | 43 |
| 33 | High-Speed Extraction and HPLC Fingerprinting of Medicinal Plants " I. Application to <i>Passiflora</i> Flavonoids. <i>Pharmaceutical Biology</i> , 2002, 40, 81-91. | 1.3 | 42 |
| 34 | PODOPHYLLOTOXIN LIGNANS ENHANCE IL-1 β BUT SUPPRESS TNF- α mRNA EXPRESSION IN LPS-TREATED MONOCYTES. <i>Immunopharmacology and Immunotoxicology</i> , 2001, 23, 83-95. | 1.1 | 39 |
| 35 | Cytotoxic monacolins from red yeast rice, a Chinese medicine and food. <i>Food Chemistry</i> , 2016, 202, 262-268. | 4.2 | 37 |
| 36 | Variability in strength of red yeast rice supplements purchased from mainstream retailers. <i>European Journal of Preventive Cardiology</i> , 2017, 24, 1431-1434. | 0.8 | 37 |

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|----|---|-----|-----------|
| 37 | Meridianin G and its analogs as antimalarial agents. <i>MedChemComm</i> , 2013, 4, 1042. | 3.5 | 36 |
| 38 | Quantitative Determination of δ^9 -THC, CBG, CBD, Their Acid Precursors and Five Other Neutral Cannabinoids by UHPLC-UV-MS. <i>Planta Medica</i> , 2018, 84, 260-266. | 0.7 | 36 |
| 39 | Jatrophane and rearranged jatrophane-type diterpenes: biogenesis, structure, isolation, biological activity and SARs (1984–2019). <i>Phytochemistry Reviews</i> , 2020, 19, 265-336. | 3.1 | 36 |
| 40 | Two New Flavone Glycosides from <i>Paullinia pinnata</i> . <i>Journal of Natural Products</i> , 1999, 62, 1179-1181. | 1.5 | 35 |
| 41 | A review on phytochemicals, pharmacological activities, drug interactions, and associated toxicities of licorice (<i>Glycyrrhiza</i> sp.). <i>Food Frontiers</i> , 2021, 2, 449-485. | 3.7 | 35 |
| 42 | 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> , 2005, 3, 149-169. | 0.4 | 34 |
| 43 | Antiprotozoal and Antimicrobial Activities of <i>Centaurea</i> . Species Growing in Turkey. <i>Pharmaceutical Biology</i> , 2006, 44, 534-539. | 1.3 | 34 |
| 44 | Cannabisol, a novel δ^9 -THC dimer possessing a unique methylene bridge, isolated from <i>Cannabis sativa</i> . <i>Tetrahedron Letters</i> , 2012, 53, 3560-3562. | 0.7 | 34 |
| 45 | What the devil is in your phytomedicine? Exploring species substitution in <i>Harpagophytum</i> through chemometric modeling of $^1\text{H-NMR}$ and UHPLC-MS datasets. <i>Phytochemistry</i> , 2014, 106, 104-115. | 1.4 | 34 |
| 46 | Larvicidal and Biting Deterrent Activity of Essential Oils of <i>Curcuma longa</i> , <i>Ar-turmerone</i> , and Curcuminoids Against <i>Aedes aegypti</i> and <i>Anopheles quadrimaculatus</i> (Culicidae: Diptera). <i>Journal of Medical Entomology</i> , 2015, 52, 979-986. | 0.9 | 33 |
| 47 | 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. | 2.8 | 33 |
| 48 | 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. | 2.4 | 32 |
| 49 | Investigating sub- $2\frac{1}{4}$ m particle stationary phase supercritical fluid chromatography coupled to mass spectrometry for chemical profiling of chamomile extracts. <i>Analytica Chimica Acta</i> , 2014, 847, 61-72. | 2.6 | 31 |
| 50 | A fluorescence high throughput screening method for the detection of reactive electrophiles as potential skin sensitizers. <i>Toxicology and Applied Pharmacology</i> , 2015, 289, 177-184. | 1.3 | 31 |
| 51 | A reproducible analytical system based on the multi-component analysis of triterpene acids in <i>Ganoderma lucidum</i> . <i>Phytochemistry</i> , 2015, 114, 146-154. | 1.4 | 31 |
| 52 | Anti-inflammatory and cytotoxic withanolides from <i>Physalis minima</i> . <i>Phytochemistry</i> , 2018, 155, 164-170. | 1.4 | 31 |
| 53 | In-source collision-induced dissociation (ISCID): Applications, issues and structure elucidation with single-stage mass analyzers. <i>Drug Testing and Analysis</i> , 2018, 10, 28-36. | 1.6 | 30 |
| 54 | 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> , 2019, 20, 475. | 1.8 | 30 |

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|----|---|-----|-----------|
| 55 | Tandem Mass Spectrometry for Structural Identification of Sesquiterpene Alkaloids from the Stems of <i>Dendrobium nobile</i> Using LC-QToF. <i>Planta Medica</i> , 2016, 82, 662-670. | 0.7 | 29 |
| 56 | Identification and quantification of vinpocetine and picamilon in dietary supplements sold in the United States. <i>Drug Testing and Analysis</i> , 2016, 8, 334-343. | 1.6 | 29 |
| 57 | Detection and quantification of phenethylamines in sports dietary supplements by NMR approach. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 151, 347-355. | 1.4 | 29 |
| 58 | High-Speed Extraction and HPLC Fingerprinting of Medicinal Plants – II. Application to Harman Alkaloids of Genus <i>Passiflora</i> . <i>Pharmaceutical Biology</i> , 2003, 41, 100-106. | 1.3 | 28 |
| 59 | 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> , 2009, 92, 633-644. | 0.7 | 28 |
| 60 | 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. | 1.3 | 28 |
| 61 | 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. | 3.5 | 28 |
| 62 | 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. | 0.8 | 28 |
| 63 | Chloramphenicol Derivatives with Antibacterial Activity Identified by Functional Metagenomics. <i>Journal of Natural Products</i> , 2018, 81, 1321-1332. | 1.5 | 28 |
| 64 | Alkaline phosphatase activity-guided isolation of active compounds and new dammarane-type triterpenes from <i>Cissus quadrangularis</i> hexane extract. <i>Journal of Ethnopharmacology</i> , 2015, 160, 52-60. | 2.0 | 27 |
| 65 | Biological evaluation of phytoconstituents from <i>Polygonum hydropiper</i> . <i>Natural Product Research</i> , 2017, 31, 2053-2057. | 1.0 | 27 |
| 66 | 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> , 2015, 63, 2674-2682. | 2.4 | 26 |
| 67 | Alternative Testing Methods for Skin Sensitization: NMR Spectroscopy for Probing the Reactivity and Classification of Potential Skin Sensitizers. <i>Chemical Research in Toxicology</i> , 2015, 28, 1704-1714. | 1.7 | 26 |
| 68 | 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> , 2016, 6, 453-459. | 1.4 | 26 |
| 69 | 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. | 2.1 | 26 |
| 70 | 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> , 2015, 52, 93-100. | 0.9 | 25 |
| 71 | The Ethnomedicinal Uses of Magnoliaceae from the Southeastern United States as Leads in Drug Discovery. <i>Pharmaceutical Biology</i> , 2001, 39, 63-69. | 1.3 | 24 |
| 72 | 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> , 2016, 29, 1108-1117. | 1.7 | 24 |

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|----|--|-----|-----------|
| 73 | 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. | 2.0 | 24 |
| 74 | Recent advances in the chemistry and biological activities of the <i>Pimpinella</i> species of Turkey. <i>Pure and Applied Chemistry</i> , 2007, 79, 539-556. | 0.9 | 23 |
| 75 | 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> , 2007, 90, 1532-1538. | 0.7 | 23 |
| 76 | Pharmaceutical doses of the banned stimulant oxilofrine found in dietary supplements sold in the USA. <i>Drug Testing and Analysis</i> , 2017, 9, 135-142. | 1.6 | 23 |
| 77 | Cannabidiol (CBD) in Dietary Supplements: Perspectives on Science, Safety, and Potential Regulatory Approaches. <i>Journal of Dietary Supplements</i> , 2020, 17, 493-502. | 1.4 | 23 |
| 78 | Characterization, Quantification and Quality Assessment of Avocado (<i>Persea americana</i> Mill.) Oils. <i>Molecules</i> , 2020, 25, 1453. | 1.7 | 23 |
| 79 | Antioxidant, Hepatoprotective Potential and Chemical Profiling of Propolis Ethanolic Extract from Kashmir Himalaya Region Using UHPLC-DAD-QToF-MS. <i>BioMed Research International</i> , 2015, 2015, 1-10. | 0.9 | 22 |
| 80 | 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> , 2015, 176-177, 1-9. | 1.3 | 22 |
| 81 | Determination of Enantiomeric Distribution of Terpenes for Quality Assessment of Australian Tea Tree Oil. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 4817-4819. | 2.4 | 22 |
| 82 | ¹ 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. | 1.4 | 22 |
| 83 | 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. | 1.4 | 22 |
| 84 | Evaluation of drug interaction potential of <i>Labisia pumila</i> (Kacip Fatimah) and its constituents. <i>Frontiers in Pharmacology</i> , 2014, 5, 178. | 1.6 | 21 |
| 85 | 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. | 0.8 | 21 |
| 86 | Anti-inflammatory Activity of Constituents Isolated from <i>Terminalia chebula</i> . <i>Natural Product Communications</i> , 2014, 9, 1934578X1400900. | 0.2 | 20 |
| 87 | Enantioselective Pharmacokinetics of Primaquine in Healthy Human Volunteers. <i>Drug Metabolism and Disposition</i> , 2015, 43, 571-577. | 1.7 | 20 |
| 88 | Two New Flavonoids from <i>Retama raetam</i> . <i>Helvetica Chimica Acta</i> , 2015, 98, 561-568. | 1.0 | 20 |
| 89 | Both Phenolic and Non-phenolic Green Tea Fractions Inhibit Migration of Cancer Cells. <i>Frontiers in Pharmacology</i> , 2016, 7, 398. | 1.6 | 20 |
| 90 | Naturally occurring physalins from the genus <i>Physalis</i> : A review. <i>Phytochemistry</i> , 2021, 191, 112925. | 1.4 | 20 |

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|-----|---|-----|-----------|
| 91 | Pathway-specific inhibition of primaquine metabolism by chloroquine/quinine. <i>Malaria Journal</i> , 2016, 15, 466. | 0.8 | 19 |
| 92 | Differential kinetic profiles and metabolism of primaquine enantiomers by human hepatocytes. <i>Malaria Journal</i> , 2016, 15, 224. | 0.8 | 19 |
| 93 | One-step, stereoselective synthesis of octahydrochromanes via the Prins reaction and their cannabinoid activities. <i>Tetrahedron Letters</i> , 2018, 59, 807-810. | 0.7 | 19 |
| 94 | Hepatoprotective Effect of Steroidal Glycosides From <i>Dioscorea villosa</i> on Hydrogen Peroxide-Induced Hepatotoxicity in HepG2 Cells. <i>Frontiers in Pharmacology</i> , 2018, 9, 797. | 1.6 | 19 |
| 95 | Effective Synthetic Strategies for the Construction of Isoquinoline Scaffold Found in Biologically Active Natural Products. <i>Current Organic Chemistry</i> , 2018, 22, 148-164. | 0.9 | 19 |
| 96 | 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> , 2005, 28, 763-773. | 0.5 | 18 |
| 97 | Asymmetric Synthesis of Crispine A: Constructing Tetrahydroisoquinoline Scaffolds Using Pummerer Cyclizations. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 6355-6360. | 1.2 | 18 |
| 98 | Screening of Medicinal Plants for PPAR α and PPAR β Activation and Evaluation of Their Effects on Glucose Uptake and 3T3-L1 Adipogenesis. <i>Planta Medica</i> , 2013, 79, 1084-1095. | 0.7 | 18 |
| 99 | Investigating sesquiterpene biosynthesis in <i>Ginkgo biloba</i> : molecular cloning and functional characterization of (E,E)-farnesol and \pm -bisabolene synthases. <i>Plant Molecular Biology</i> , 2015, 89, 451-462. | 2.0 | 18 |
| 100 | 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> , 2016, 408, 4649-4660. | 1.9 | 18 |
| 101 | ^{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> , 2016, 93, 26-39. | 1.9 | 18 |
| 102 | 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> , 2016, 64, 1649-1656. | 2.4 | 18 |
| 103 | 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. | 1.4 | 18 |
| 104 | Safety assessment of the dietary supplement OxyELITE ® , Φ Pro (New Formula) in inbred and outbred mouse strains. <i>Food and Chemical Toxicology</i> , 2017, 109, 194-209. | 1.8 | 18 |
| 105 | Macroscopic and Microscopic Authentication of Chinese and North American Species of <i>Ephedra</i> . <i>Journal of AOAC INTERNATIONAL</i> , 2005, 88, 707-713. | 0.7 | 17 |
| 106 | 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> , 2006, 89, 1-7. | 0.7 | 17 |
| 107 | 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> , 2010, 93, 1778-1787. | 0.7 | 17 |
| 108 | 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> , 2012, 2, 4175. | 1.7 | 17 |

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|-----|--|-----|-----------|
| 109 | Antioxidant neolignan and phenolic glucosides from the fruit of <i>Euterpe oleracea</i> . <i>FÃ-toterapÃ-Ãç</i> , 2014, 99, 178-183. | 1.1 | 17 |
| 110 | Decaffeinated Green Tea Extract Does Not Elicit Hepatotoxic Effects and Modulates the Gut Microbiome in Lean B6C3F1 Mice. <i>Nutrients</i> , 2019, 11, 776. | 1.7 | 17 |
| 111 | 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. | 1.4 | 17 |
| 112 | Five Unapproved Drugs Found in Cognitive Enhancement Supplements. <i>Neurology: Clinical Practice</i> , 2021, 11, e303-e307. | 0.8 | 16 |
| 113 | Determination of Parthenolide in Selected Feverfew Products by Liquid Chromatography. <i>Journal of AOAC INTERNATIONAL</i> , 2000, 83, 789-792. | 0.7 | 15 |
| 114 | Authentication of <i>Valeriana procera</i> Kunth and Comparative Account of Five <i>Valeriana</i> Species. <i>Journal of AOAC INTERNATIONAL</i> , 2005, 88, 1621-1625. | 0.7 | 15 |
| 115 | Cytotoxic steroidal saponins from <i>Panicum turgidum</i> Forssk. <i>Steroids</i> , 2017, 125, 14-19. | 0.8 | 15 |
| 116 | Anatomy and microscopy of <i>Piper caldense</i> , a folk medicinal plant from Brazil. <i>Revista Brasileira De Farmacognosia</i> , 2018, 28, 9-15. | 0.6 | 15 |
| 117 | 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. | 1.1 | 15 |
| 118 | Identification of Species in the Aromatic Spice Family Apiaceae Using DNA Mini-barcodes. <i>Planta Medica</i> , 2019, 85, 139-144. | 0.7 | 15 |
| 119 | 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. | 2.3 | 15 |
| 120 | Identification and Characterization of Key Chemical Constituents in Processed <i>Gastrodia elata</i> Using UHPLC-MS/MS and Chemometric Methods. <i>Journal of Analytical Methods in Chemistry</i> , 2019, 2019, 1-10. | 0.7 | 15 |
| 121 | NMR technique and methodology in botanical health product analysis and quality control. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022, 207, 114376. | 1.4 | 15 |
| 122 | Promising activity of <i>Anthemis austriaca</i> Jacq. on the endometriosis rat model and isolation of its active constituents. <i>Saudi Pharmaceutical Journal</i> , 2019, 27, 889-899. | 1.2 | 14 |
| 123 | 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. | 0.5 | 14 |
| 124 | A novel approach for lavender essential oil authentication and quality assessment. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 199, 114050. | 1.4 | 14 |
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