

Anthony J Booker

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

820
citations

567281

15
h-index

713466

21
g-index

27
all docs

27
docs citations

27
times ranked

884
citing authors

#	ARTICLE	IF	CITATIONS
1	Value chains of herbal medicinesâ€”Research needs and key challenges in the context of ethnopharmacology. <i>Journal of Ethnopharmacology</i> , 2012, 140, 624-633.	4.1	108
2	Medicinal Plant Analysis: A Historical and Regional Discussion of Emergent Complex Techniques. <i>Frontiers in Pharmacology</i> , 2019, 10, 1480.	3.5	95
3	The rise of traditional Chinese medicine and its materia medica: A comparison of the frequency and safety of materials and species used in Europe and China. <i>Journal of Ethnopharmacology</i> , 2013, 149, 453-462.	4.1	84
4	The authenticity and quality of <i>Rhodiola rosea</i> products. <i>Phytomedicine</i> , 2016, 23, 754-762.	5.3	78
5	Chemical variability along the value chains of turmeric (<i>Curcuma longa</i>): A comparison of nuclear magnetic resonance spectroscopy and high performance thin layer chromatography. <i>Journal of Ethnopharmacology</i> , 2014, 152, 292-301.	4.1	66
6	From Traditional Resource to Global Commodities:â€”A Comparison of <i>Rhodiola</i> Species Using NMR Spectroscopyâ€”Metabolomics and HPTLC. <i>Frontiers in Pharmacology</i> , 2016, 7, 254.	3.5	58
7	St John's wort (<i>Hypericum perforatum</i>) products â€” an assessment of their authenticity and quality. <i>Phytomedicine</i> , 2018, 40, 158-164.	5.3	51
8	A phytochemical comparison of saw palmetto products using gas chromatography and ¹ H nuclear magnetic resonance spectroscopy metabolomic profiling. <i>Journal of Pharmacy and Pharmacology</i> , 2014, 66, 811-822.	2.4	40
9	Quality control of <i>Hypericum perforatum</i> L. analytical challenges and recent progress. <i>Journal of Pharmacy and Pharmacology</i> , 2018, 71, 15-37.	2.4	36
10	Unblocking High-Value Botanical Value Chains: Is There a Role for Blockchain Systems?. <i>Frontiers in Pharmacology</i> , 2019, 10, 396.	3.5	35
11	Adulteration and poor quality of <i>Ginkgo biloba</i> supplements. <i>Journal of Herbal Medicine</i> , 2016, 6, 79-87.	2.0	30
12	St. Johnâ€™s Wort (<i>Hypericum perforatum</i>) Products â€” How Variable Is the Primary Material?. <i>Frontiers in Plant Science</i> , 2018, 9, 1973.	3.6	27
13	Chemical Authentication of Botanical Ingredients: A Review of Commercial Herbal Products. <i>Frontiers in Pharmacology</i> , 2021, 12, 666850.	3.5	22
14	Comprehensive HPTLC fingerprinting as a tool for a simplified analysis of purity of ginkgo products. <i>Journal of Ethnopharmacology</i> , 2019, 243, 112084.	4.1	19
15	Turmeric (<i>Curcuma longa</i> L.) products: What quality differences exist?. <i>Journal of Herbal Medicine</i> , 2019, 17-18, 100281.	2.0	17
16	Value Chains of Herbal Medicinesâ€”Ethnopharmacological and Analytical Challenges in a Globalizing World. , 2015, , 29-44.		14
17	Green tea polyphenols in cardiometabolic health: A critical appraisal on phylogenomics towards personalized green tea. <i>PharmaNutrition</i> , 2022, 20, 100296.	1.7	11
18	Medicinal plants from the Himalayan region for potential novel antimicrobial and anti-inflammatory skin treatments. <i>Journal of Pharmacy and Pharmacology</i> , 2021, 73, 956-967.	2.4	10

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19	The Welfare Effects of Trade in Phytomedicines: A Multi-Disciplinary Analysis of Turmeric Production. <i>World Development</i> , 2016, 77, 221-230.	4.9	8
20	Chrysanthemum species used as food and medicine: Understanding quality differences on the global market. <i>South African Journal of Botany</i> , 2022, 148, 123-134.	2.5	7
21	Treating Chronic Wounds Using Photoactive Metabolites: Data Mining the Chinese Pharmacopoeia for Potential Lead Species. <i>Planta Medica</i> , 2021, 87, 1206-1218.	1.3	2
22	Mitochondrial Function as a Potential Tool for Assessing Function, Quality and Adulteration in Medicinal Herbal Teas. <i>Frontiers in Pharmacology</i> , 2021, 12, 660938.	3.5	1
23	Editorial: Overcoming the Challenges of Herbal Adulteration in a Globalized World. <i>Frontiers in Pharmacology</i> , 2021, 12, 793616.	3.5	0
24	Simultaneous identification of common synthetic adulterants in slimming aids and sexual enhancers herbal supplements by High-performance Thin Layer Chromatography. <i>Planta Medica</i> , 2021, 87, .	1.3	0
25	New perspectives on value chains of herbal medicinesâ€”Ethnopharmacological and analytical challenges in a globalizing world. , 2022, , 43-58.		0