

Thomas A K Prescott

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

286
citations

1040056

9
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

427
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecules from nature: Reconciling biodiversity conservation and global healthcare imperatives for sustainable use of medicinal plants and fungi. <i>Plants People Planet</i> , 2020, 2, 463-481.	3.3	88
2	Lunacridine from <i>Lunasia amara</i> is a DNA intercalating topoisomerase II inhibitor. <i>Journal of Ethnopharmacology</i> , 2007, 109, 289-294.	4.1	37
3	Potential for Chemistry in Multidisciplinary, Interdisciplinary, and Transdisciplinary Teaching Activities in Higher Education. <i>Journal of Chemical Education</i> , 2021, 98, 1124-1145.	2.3	26
4	Direct inhibition of calcineurin by caffeoyl phenylethanoid glycosides from <i>Teucrium chamaedrys</i> and <i>Nepeta cataria</i> . <i>Journal of Ethnopharmacology</i> , 2011, 137, 1306-1310.	4.1	24
5	Comparative ethnobotany and in-the-field antibacterial testing of medicinal plants used by the Bulu and inland Kaulong of Papua New Guinea. <i>Journal of Ethnopharmacology</i> , 2012, 139, 497-503.	4.1	21
6	Highly glycosylated flavonols with an O-linked branched pentasaccharide from <i>Iberis saxatilis</i> (Brassicaceae). <i>Phytochemistry</i> , 2013, 88, 85-91.	2.9	12
7	Tropical ulcer plant treatments used by Papua New Guinea's Apsokok nomads. <i>Journal of Ethnopharmacology</i> , 2017, 205, 240-245.	4.1	12
8	Medicinal plants of Papua New Guinea's Miu speaking population and a focus on their use of plant "slaked lime mixtures". <i>Journal of Ethnopharmacology</i> , 2015, 174, 217-223.	4.1	10
9	The haploinsufficiency profile of β -hederin suggests a caspofungin-like antifungal mode of action. <i>Phytochemistry</i> , 2014, 101, 116-120.	2.9	9
10	A Mini HIP HOP Assay Uncovers a Central Role for Copper and Zinc in the Antifungal Mode of Action of Allicin. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 3659-3664.	5.2	8
11	Constituents of <i>Croton megalocarpus</i> with Potential Anti-HIV Activity. <i>Journal of Natural Products</i> , 2022, 85, 1861-1866.	3.0	8
12	A yeast chemical genetics approach identifies the compound 3,4,5-trimethoxybenzyl isothiocyanate as a calcineurin inhibitor. <i>FEBS Letters</i> , 2014, 588, 455-458.	2.8	6
13	Yeast Chemogenomic Profiling Reveals Iron Chelation To Be the Principle Cell Inhibitory Mode of Action of Gossypol. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 7381-7386.	6.4	6
14	Inhibition of human calcineurin and yeast calcineurin-dependent gene expression by <i>Jasminum humile</i> leaf and root extracts. <i>Journal of Ethnopharmacology</i> , 2012, 140, 293-297.	4.1	5
15	<i>Lepiniopsis ternatensis</i> sap stimulates fibroblast proliferation and down regulates macrophage TNF- α secretion. <i>Antonie van Leeuwenhoek</i> , 2020, 141, 104478.	2.2	5
16	Bridging the Gap to Non-toxic Fungal Control: Lupinus-Derived Blad-Containing Oligomer as a Novel Candidate to Combat Human Pathogenic Fungi. <i>Frontiers in Microbiology</i> , 2017, 8, 1182.	3.5	4
17	Evaluation of <i>Cypholophus macrocephalus</i> sap as a treatment for infected cutaneous ulcers in Papua New Guinea. <i>Antonie van Leeuwenhoek</i> , 2020, 143, 104554.	2.2	4
18	<i>Ficus septica</i> exudate, a traditional medicine used in Papua New Guinea for treating infected cutaneous ulcers: in vitro evaluation and clinical efficacy assessment by cluster randomised trial. <i>Phytomedicine</i> , 2022, 99, 154026.	5.3	1