

Christoph Wawrosch

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

2,341
citations

1040056

9
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

4292
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery and resupply of pharmacologically active plant-derived natural products: A review. <i>Biotechnology Advances</i> , 2015, 33, 1582-1614.	11.7	1,871
2	Ethnopharmacological in vitro studies on Austria's folk medicineâ€”An unexplored lore in vitro anti-inflammatory activities of 71 Austrian traditional herbal drugs. <i>Journal of Ethnopharmacology</i> , 2013, 149, 750-771.	4.1	199
3	Production of bioactive plant secondary metabolites through in vitro technologiesâ€”status and outlook. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 6649-6668.	3.6	68
4	Root Colonization by Symbiotic Arbuscular Mycorrhizal Fungi Increases Sesquiterpenic Acid Concentrations in <i>Valeriana officinalis</i> L.. <i>Planta Medica</i> , 2010, 76, 393-398.	1.3	58
5	Flavonoids as chemotaxonomic markers in the genus <i>Drosera</i> . <i>Phytochemistry</i> , 2015, 118, 74-82.	2.9	29
6	Lignan formation in hairy root cultures of Edelweiss (<i>Leontopodium nivale</i> ssp. <i>alpinum</i> (Cass.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 54	2.2	28
7	Enhanced micropropagation of <i>Dendrobium huoshanense</i> C.Z. Tang et S.J. Cheng through protocorm-like bodies: The effects of cytokinins, carbohydrate sources and cold pretreatment. <i>Scientia Horticulturae</i> , 2009, 123, 258-262.	3.6	24
8	Effects of root colonization by symbiotic arbuscular mycorrhizal fungi on the yield of pharmacologically active compounds in <i>Angelica archangelica</i> L.. <i>Acta Physiologiae Plantarum</i> , 2015, 37, 1.	2.1	15
9	Micropropagation of <i>Allium wallichii</i> kunth, a threatened medicinal plant of Nepal. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2001, 37, 555-557.	2.1	12
10	Improved shoot regeneration from nodules of <i>Charybdis numidica</i> in a temporary immersion system. <i>Journal of Horticultural Science and Biotechnology</i> , 2003, 78, 650-655.	1.9	8
11	Variations of Naphthoquinone Levels in Micropropagated <i>Drosera</i> Species In Vitro, under Qreenhouse and Outdoor Growth Conditions. <i>Scientia Pharmaceutica</i> , 2005, 73, 251-262.	2.0	8
12	Shoot regeneration from nodules of <i>Charybdis</i> sp.: a comparison of semisolid, liquid and temporary immersion culture systems. <i>Plant Cell, Tissue and Organ Culture</i> , 2005, 81, 319-322.	2.3	7
13	Plant extracts in cell-based anti-inflammatory assaysâ€”Pitfalls and considerations related to removal of activity masking bulk components. <i>Phytochemistry Letters</i> , 2014, 10, xli-xlvi.	1.2	6
14	An Improved 2-step Liquid Culture System for Efficient In Vitro Shoot Proliferation of Sundew (<i>Drosera rotundifolia</i> L.). <i>Scientia Pharmaceutica</i> , 2009, 77, .	2.0	4
15	<i>Swertia Chirata</i> Buch.-Ham. ex Wall. (Gentianaceae), an Endanaered Himalavan Medicinal Plant: Comparative Study of the Secondary Compound Patterns in Market Drua. In Vitro-Cultivated, and Micropropagated Field Qrown Samples. <i>Scientia Pharmaceutica</i> , 2005, 73, 127-137.	2.0	4