

Arieh Moussaieff

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7798297/publications.pdf>

Version: 2024-02-01

22
papers

1,804
citations

471509

17
h-index

677142

22
g-index

23
all docs

23
docs citations

23
times ranked

3265
citing authors

#	ARTICLE	IF	CITATIONS
1	Glycolysis-Mediated Changes in Acetyl-CoA and Histone Acetylation Control the Early Differentiation of Embryonic Stem Cells. <i>Cell Metabolism</i> , 2015, 21, 392-402.	16.2	541
2	Myrrh - Commiphora chemistry. <i>Biomedical Papers of the Medical Faculty of the University Palacky&#x0301;, Olomouc, Czechoslovakia</i> , 2005, 149, 3-28.	0.6	178
3	Incensole acetate, an incense component, elicits psychoactivity by activating TRPV3 channels in the brain. <i>FASEB Journal</i> , 2008, 22, 3024-3034.	0.5	139
4	High-resolution metabolic mapping of cell types in plant roots. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E1232-41.	7.1	131
5	<l>Boswellia</l> resin: from religious ceremonies to medical uses; a review of in-vitro, in-vivo and clinical trials. <i>Journal of Pharmacy and Pharmacology</i> , 2009, 61, 1281-1293.	2.4	97
6	Incensole Acetate, a Novel Anti-Inflammatory Compound Isolated from <i>Boswellia</i> Resin, Inhibits Nuclear Factor- κ B Activation. <i>Molecular Pharmacology</i> , 2007, 72, 1657-1664.	2.3	83
7	<i>Boswellia</i> resin: from religious ceremonies to medical uses; a review of in-vitro, in-vivo and clinical trials. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 61, 1281-1293.	2.4	83
8	Microbialâ€derived lithocholic acid and vitamin K2 drive the metabolic maturation of pluripotent stem cellsâ€derived and fetal hepatocytes. <i>Hepatology</i> , 2015, 62, 265-278.	7.3	76
9	Synthesis and Evaluation of Oxazaborolidines for Antibacterial Activity against <i>Streptococcus mutans</i> . <i>Journal of Medicinal Chemistry</i> , 2004, 47, 2409-2410.	6.4	64
10	Incensole Acetate: A Novel Neuroprotective Agent Isolated from <i>Boswellia Carterii</i>. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2008, 28, 1341-1352.	4.3	63
11	Evaluation of Peak Picking Quality in LC~MS Metabolomics Data. <i>Analytical Chemistry</i> , 2010, 82, 9177-9187.	6.5	61
12	Cell typeâ€specific transcriptional profiling: implications for metabolite profiling. <i>Plant Journal</i> , 2012, 70, 5-17.	5.7	57
13	The transcription factor Cabut coordinates energy metabolism and the circadian clock in response to sugar sensing. <i>EMBO Journal</i> , 2015, 34, 1538-1553.	7.8	48
14	Incensole acetate reduces depressive-like behavior and modulates hippocampal BDNF and CRF expression of submissive animals. <i>Journal of Psychopharmacology</i> , 2012, 26, 1584-1593.	4.0	44
15	Concise Review: Energy Metabolites: Key Mediators of the Epigenetic State of Pluripotency. <i>Stem Cells</i> , 2015, 33, 2374-2380.	3.2	40
16	The Jerusalem Balsam: From the Franciscan Monastery in the old city of Jerusalem to Martindale 33. <i>Journal of Ethnopharmacology</i> , 2005, 101, 16-26.	4.1	32
17	Protective effects of incensole acetate on cerebral ischemic injury. <i>Brain Research</i> , 2012, 1443, 89-97.	2.2	29
18	Multi-platform NMR Study of Pluripotent Stem Cells Unveils Complementary Metabolic Signatures towards Differentiation. <i>Scientific Reports</i> , 2020, 10, 1622.	3.3	12

#	ARTICLE	IF	CITATIONS
19	A Shift in Glycerolipid Metabolism Defines the Follicular Fluid of IVF Patients with Unexplained Infertility. <i>Biomolecules</i> , 2020, 10, 1135.	4.0	9
20	Distinct infrastructure of lipid networks in visceral and subcutaneous adipose tissues in overweight humans. <i>American Journal of Clinical Nutrition</i> , 2020, 112, 979-990.	4.7	7
21	A shift in follicular fluid from triacylglycerols to membrane lipids is associated with positive pregnancy outcome. <i>FASEB Journal</i> , 2019, 33, 10291-10299.	0.5	6
22	Phytochemical Analysis and Comparison for Differentiation of <i>Boswellia Carterii</i> and <i>B. Serrata</i> . <i>Natural Product Communications</i> , 2007, 2, 1934578X0700200.	0.5	4