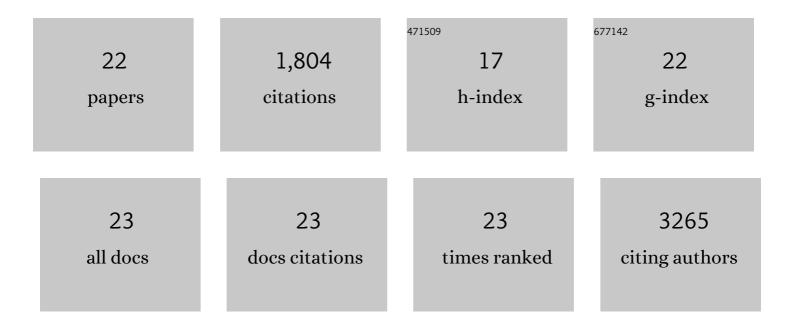
## Arieh Moussaieff

List of Publications by Year in descending order

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Adieh Moussniefe

#	Article	IF	CITATIONS
1	Glycolysis-Mediated Changes in Acetyl-CoA and Histone Acetylation Control the Early Differentiation of Embryonic Stem Cells. Cell Metabolism, 2015, 21, 392-402.	16.2	541
2	Myrrh - Commiphora chemistry. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2005, 149, 3-28.	0.6	178
3	Incensole acetate, an incense component, elicits psychoactivity by activating TRPV3 channels in the brain. FASEB Journal, 2008, 22, 3024-3034.	0.5	139
4	High-resolution metabolic mapping of cell types in plant roots. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E1232-41.	7.1	131
5	<i>Boswellia</i> resin: from religious ceremonies to medical uses; a review of in-vitro, in-vivo and clinical trials. Journal of Pharmacy and Pharmacology, 2009, 61, 1281-1293.	2.4	97
6	Incensole Acetate, a Novel Anti-Inflammatory Compound Isolated from <i>Boswellia</i> Resin, Inhibits Nuclear Factor-l̂ºB Activation. Molecular Pharmacology, 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. Journal of Pharmacy and Pharmacology, 2010, 61, 1281-1293.	2.4	83
8	Microbialâ€derived lithocholic acid and vitamin K2 drive the metabolic maturation of pluripotent stem cells–derived and fetal hepatocytes. Hepatology, 2015, 62, 265-278.	7.3	76
9	Synthesis and Evaluation of Oxazaborolidines for Antibacterial Activity againstStreptococcus mutans. Journal of Medicinal Chemistry, 2004, 47, 2409-2410.	6.4	64
10	Incensole Acetate: A Novel Neuroprotective Agent Isolated from <i>Boswellia Carterii</i> . Journal of Cerebral Blood Flow and Metabolism, 2008, 28, 1341-1352.	4.3	63
11	Evaluation of Peak Picking Quality in LCâ^'MS Metabolomics Data. Analytical Chemistry, 2010, 82, 9177-9187.	6.5	61
12	Cell typeâ€specific transcriptional profiling: implications for metabolite profiling. Plant Journal, 2012, 70, 5-17.	5.7	57
13	The transcription factor Cabut coordinates energy metabolism and the circadian clock in response to sugar sensing. EMBO Journal, 2015, 34, 1538-1553.	7.8	48
14	Incensole acetate reduces depressive-like behavior and modulates hippocampal BDNF and CRF expression of submissive animals. Journal of Psychopharmacology, 2012, 26, 1584-1593.	4.0	44
15	Concise Review: Energy Metabolites: Key Mediators of the Epigenetic State of Pluripotency. Stem Cells, 2015, 33, 2374-2380.	3.2	40
16	The Jerusalem Balsam: From the Franciscan Monastery in the old city of Jerusalem to Martindale 33. Journal of Ethnopharmacology, 2005, 101, 16-26.	4.1	32
17	Protective effects of incensole acetate on cerebral ischemic injury. Brain Research, 2012, 1443, 89-97.	2.2	29
18	Multi-platform NMR Study of Pluripotent Stem Cells Unveils Complementary Metabolic Signatures towards Differentiation. Scientific Reports, 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. Biomolecules, 2020, 10, 1135.	4.0	9
20	Distinct infrastructure of lipid networks in visceral and subcutaneous adipose tissues in overweight humans. American Journal of Clinical Nutrition, 2020, 112, 979-990.	4.7	7
21	A shift in follicular fluid from triacylglycerols to membrane lipids is associated with positive pregnancy outcome. FASEB Journal, 2019, 33, 10291-10299.	0.5	6
22	Phytochemical Analysis and Comparison for Differentiation of Boswellia Carterii and B. Serrata. Natural Product Communications, 2007, 2, 1934578X0700200.	0.5	4