

Subramaniam Selvakumar

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

768
citations

623734

14
h-index

526287

27
g-index

36
all docs

36
docs citations

36
times ranked

908
citing authors

#	ARTICLE	IF	CITATIONS
1	Anticancer Activity of <i>Leonurus sibiricus</i> L.: Possible Involvement of Intrinsic Apoptotic Pathway. <i>Nutrition and Cancer</i> , 2022, 74, 225-236.	2.0	6
2	<i>Striga angustifolia</i> mediated synthesis of silver nanoparticles: Anti-microbial, antioxidant and anti-proliferative activity in apoptotic p53 signalling pathway. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 67, 102945.	3.0	5
3	Comparative LC-MS analysis of bioactive compounds, antioxidants and antibacterial activity from leaf and callus extracts of <i>Saraca asoca</i> . <i>Phytomedicine Plus</i> , 2022, 2, 100167.	2.0	17
4	Anti-obesity Effect of <i>T. Chebula</i> Fruit Extract on High Fat Diet Induced Obese Mice: A Possible Alternative Therapy. <i>Molecular Nutrition and Food Research</i> , 2021, 65, e2001224.	3.3	9
5	Front Cover: Anti-obesity Effect of <i>T. Chebula</i> Fruit Extract on High Fat Diet Induced Obese Mice: A Possible Alternative Therapy. <i>Molecular Nutrition and Food Research</i> , 2021, 65, 2170025.	3.3	1
6	Single nucleotide polymorphism in CD36: Correlation to peptide YY levels in obese and non-obese adults. <i>Clinical Nutrition</i> , 2021, 40, 2707-2715.	5.0	12
7	Anti-proliferative phytoconstituents from <i>Striga angustifolia</i> (D. Don) C.J. Saldanha – An in vitro and in silico approach. <i>Phytomedicine Plus</i> , 2021, 1, 100062.	2.0	3
8	Phytochemical screening, antioxidant, anti-diabetic and cytotoxic activity of leaves of <i>Pandanus canaranus</i> Warb. <i>Materials Today: Proceedings</i> , 2020, , .	1.8	4
9	Fat taste signal transduction and its possible negative modulator components. <i>Progress in Lipid Research</i> , 2020, 79, 101035.	11.6	13
10	A simple and efficient <i>Agrobacterium</i> -mediated in planta transformation protocol for horse gram (<i>Macrotyloma uniflorum</i> Lam. Verdc.). <i>Journal of Genetic Engineering and Biotechnology</i> , 2020, 18, 9.	3.3	9
11	Insights on modulators in perception of taste modalities: a review. <i>Nutrition Research Reviews</i> , 2019, 32, 231-246.	4.1	19
12	Differential intracellular localization of Hsp70 in the gill and heart tissue of fresh water prawn <i>Macrobrachium malcolmsonii</i> during thermal stress. <i>Molecular Biology Reports</i> , 2018, 45, 1321-1329.	2.3	1
13	ERK1 and ERK2 activation modulates diet-induced obesity in mice. <i>Biochimie</i> , 2017, 137, 78-87.	2.6	40
14	Facial cutaneo-mucosal venous malformations can develop independently of mutation of TEK gene but may be associated with excessive expression of Src and p-Src. <i>Journal of Negative Results in Biomedicine</i> , 2017, 16, 9.	1.4	3
15	ERK1/2 activation in human taste bud cells regulates fatty acid signaling and gustatory perception of fat in mice and humans. <i>FASEB Journal</i> , 2016, 30, 3489-3500.	0.5	30
16	XXVth Annual Meeting of the European Chemoreception Research Organization, ECRO 2015. <i>Chemical Senses</i> , 2016, 41, 379-435.	2.0	0
17	Grape seed and skin extract reduces pancreas lipotoxicity, oxidative stress and inflammation in high fat diet fed rats. <i>Biomedicine and Pharmacotherapy</i> , 2016, 84, 2020-2028.	5.6	20
18	The oral lipid sensor GPR120 is not indispensable for the orosensory detection of dietary lipids in mice. <i>Journal of Lipid Research</i> , 2015, 56, 369-378.	4.2	32

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19	Ca ²⁺ signaling in taste bud cells and spontaneous preference for fat: Unresolved roles of CD36 and GPR120. <i>Biochimie</i> , 2014, 96, 8-13.	2.6	50
20	CD36- and GPR120-Mediated Ca ²⁺ Signaling in Human Taste Bud Cells Mediates Differential Responses to Fatty Acids and Is Altered in Obese Mice. <i>Gastroenterology</i> , 2014, 146, 995-1005.e5.	1.3	166
21	Antidiabetic and Antioxidant Activities of Zizyphus lotus L Aqueous Extracts in Wistar Rats. <i>Journal of Nutrition & Food Sciences</i> , 2014, s8, .	1.0	15
22	S-Nitrosylation of the Death Receptor Fas Promotes Fas Ligand-Mediated Apoptosis in Cancer Cells. <i>Gastroenterology</i> , 2011, 140, 2009-2018.e4.	1.3	83
23	HSP27 controls GATA-1 protein level during erythroid cell differentiation. <i>Blood</i> , 2010, 116, 85-96.	1.4	66
24	Hsp70 and Hsp27 as pharmacological targets in apoptosis modulation for cancer therapy. , 2007, , 209-230.		2
25	Heat shock protein induction in the freshwater prawn <i>Macrobrachium malcolmsonii</i> : Acclimation-influenced variations in the induction temperatures for Hsp70. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2005, 140, 209-215.	1.8	34
26	Stressor-specific induction of heat shock protein 70 in the freshwater prawn <i>Macrobrachium malcolmsonii</i> (H. Milne Edwards) exposed to the pesticides endosulfan and carbaryl. <i>Pesticide Biochemistry and Physiology</i> , 2005, 82, 125-132.	3.6	17
27	Thermal modulation of pyruvate metabolism in the freshwater prawn <i>Macrobrachium malcolmsonii</i> : the role of lactate dehydrogenase. <i>Fish Physiology and Biochemistry</i> , 2003, 29, 149-157.	2.3	6
28	Lc-Ms/Ms Profiling of Phytochemicals and Pharmacological Potential of Berberis Tinctoria Lesch. Leaf and Fruit Extracts. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0