

Ganesan Ponesakki

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

639
citations

840776

11
h-index

839539

18
g-index

21
all docs

21
docs citations

21
times ranked

791
citing authors

#	ARTICLE	IF	CITATIONS
1	Hyperglycaemia-induced human hepatocellular carcinoma (HepG2) cell proliferation through ROS-mediated P38 activation is effectively inhibited by a xanthophyll carotenoid, lutein. <i>Diabetic Medicine</i> , 2022, 39, e14713.	2.3	11
2	Lutein activates downstream signaling pathways of unfolded protein response in hyperglycemic ARPE-19 cells. <i>European Journal of Pharmacology</i> , 2022, 914, 174663.	3.5	1
3	Seafood nutraceuticals: Health benefits and functional properties. , 2022, , 109-139.		1
4	Effective inhibition of adipogenesis-mediated inflammation by a macular carotenoid, lutein in vitro. <i>Journal of Food Biochemistry</i> , 2022, , e14211.	2.9	0
5	Phenolic Extract of Seagrass, <i>Halophila ovalis</i> Activates Intrinsic Pathway of Apoptosis in Human Breast Cancer (MCF-7) Cells. <i>Nutrition and Cancer</i> , 2021, 73, 307-317.	2.0	4
6	Lutein inhibits breast cancer cell growth by suppressing antioxidant and cell survival signals and induces apoptosis. <i>Journal of Cellular Physiology</i> , 2021, 236, 1798-1809.	4.1	30
7	Inhibitory efficacy of lutein on adipogenesis is associated with blockage of early phase regulators of adipocyte differentiation. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2021, 1866, 158812.	2.4	17
8	Neoxanthin prevents H ₂ O ₂ -induced cytotoxicity in HepG2 cells by activating endogenous antioxidant signals and suppressing apoptosis signals. <i>Molecular Biology Reports</i> , 2021, 48, 6923-6934.	2.3	7
9	Lutein reverses hyperglycemia-mediated blockage of Nrf2 translocation by modulating the activation of intracellular protein kinases in retinal pigment epithelial (ARPE-19) cells. <i>Journal of Cell Communication and Signaling</i> , 2020, 14, 207-221.	3.4	45
10	Î-carotene isolated from the marine red alga, <i>Gracillaria</i> sp. potently attenuates the growth of human hepatocellular carcinoma (HepG2) cells by modulating multiple molecular pathways. <i>Journal of Functional Foods</i> , 2019, 52, 165-176.	3.4	21
11	An in vitro protocol to study the effect of hyperglycemia on intracellular redox signaling in human retinal pigment epithelial (ARPE-19) cells. <i>Molecular Biology Reports</i> , 2019, 46, 1263-1274.	2.3	8
12	Î-carotene at physiologically attainable concentration induces apoptosis and down-regulates cell survival and antioxidant markers in human breast cancer (MCF-7) cells. <i>Molecular and Cellular Biochemistry</i> , 2017, 436, 1-12.	3.1	62
13	Carotenoids modulate the hallmarks of cancer cells. <i>Journal of Functional Foods</i> , 2015, 18, 968-985.	3.4	83
14	Siphonaxanthin, a Green Algal Carotenoid, as a Novel Functional Compound. <i>Marine Drugs</i> , 2014, 12, 3660-3668.	4.6	69
15	Marine algal carotenoids inhibit angiogenesis by down-regulating FGF-2-mediated intracellular signals in vascular endothelial cells. <i>Molecular and Cellular Biochemistry</i> , 2013, 380, 1-9.	3.1	67
16	Quality changes in squid (<i>Loligo duvaucelli</i>) tubes chilled with dry ice and water ice. <i>Journal of Food Science and Technology</i> , 2010, 47, 401-407.	2.8	7
17	Anti-angiogenic effect of siphonaxanthin from green alga, <i>Codium fragile</i> . <i>Phytomedicine</i> , 2010, 17, 1140-1144.	5.3	100
18	Quantitative and qualitative studies on the bacteriological quality of Indian white shrimp (<i>Penaeus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	4.2	74

#	ARTICLE	IF	CITATIONS
19	QUALITY CHANGES IN ICE-STORED TROPICAL WIRE-NETTING REEF COD (EPINEPHELUS MERRA). <i>Journal of Food Processing and Preservation</i> , 2005, 29, 165-182.	2.0	12
20	Dry ice as a novel chilling medium along with water ice for short-term preservation of fish Emperor breams, lethrinus (<i>Lethrinus miniatus</i>). <i>Innovative Food Science and Emerging Technologies</i> , 2004, 5, 485-493.	5.6	20