Ganesan Ponesakki

List of Publications by Year
in descending order

20	639	840776 11	839539 18
papers	citations	h-index	g-index

21	21	21	791
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Anti-angiogenic effect of siphonaxanthin from green alga, Codium fragile. Phytomedicine, 2010, 17, 1140-1144.	5.3	100
2	Carotenoids modulate the hallmarks of cancer cells. Journal of Functional Foods, 2015, 18, 968-985.	3.4	83
3	Quantitative and qualitative studies on the bacteriological quality of Indian white shrimp (Penaeus) Tj ETQq1 1 0.784314 rgBT /Overlock	4.2	74
4	Siphonaxanthin, a Green Algal Carotenoid, as a Novel Functional Compound. Marine Drugs, 2014, 12, 3660-3668.	4.6	69
5	Marine algal carotenoids inhibit angiogenesis by down-regulating FGF-2-mediated intracellular signals in vascular endothelial cells. Molecular and Cellular Biochemistry, 2013, 380, 1-9.	3.1	67
6	Î²-carotene at physiologically attainable concentration induces apoptosis and down-regulates cell survival and antioxidant markers in human breast cancer (MCF-7) cells. Molecular and Cellular Biochemistry, 2017, 436, 1-12.	3.1	62
7	Lutein reverses hyperglycemia-mediated blockage of Nrf2 translocation by modulating the activation of intracellular protein kinases in retinal pigment epithelial (ARPE-19) cells. Journal of Cell Communication and Signaling, 2020, 14, 207-221.	3.4	45
8	Lutein inhibits breast cancer cell growth by suppressing antioxidant and cell survival signals and induces apoptosis. Journal of Cellular Physiology, 2021, 236, 1798-1809.	4.1	30
9	Î²-carotene isolated from the marine red alga, Gracillaria sp. potently attenuates the growth of human hepatocellular carcinoma (HepG2) cells by modulating multiple molecular pathways. Journal of Functional Foods, 2019, 52, 165-176.	3.4	21
10	Dry ice as a novel chilling medium along with water ice for short-term preservation of fish Emperor breams, lethrinus (Lethrinus miniatus). Innovative Food Science and Emerging Technologies, 2004, 5, 485-493.	5.6	20
11	Inhibitory efficacy of lutein on adipogenesis is associated with blockage of early phase regulators of adipocyte differentiation. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2021, 1866, 158812.	2.4	17
12	QUALITY CHANGES IN ICE-STORED TROPICAL WIRE-NETTING REEF COD (EPINEPHELUS MERRA). Journal of Food Processing and Preservation, 2005, 29, 165-182.	2.0	12
13	Hyperglycaemiaâ€induced human hepatocellular carcinoma (HepG2) cell proliferation through ROSâ€mediated P38 activation is effectively inhibited by a xanthophyll carotenoid, lutein. Diabetic Medicine, 2022, 39, e14713.	2.3	11
14	An in vitro protocol to study the effect of hyperglycemia on intracellular redox signaling in human retinal pigment epithelial (ARPE-19) cells. Molecular Biology Reports, 2019, 46, 1263-1274.	2.3	8
15	Quality changes in squid (Loligo duvaucelli) tubes chilled with dry ice and water ice. Journal of Food Science and Technology, 2010, 47, 401-407.	2.8	7
16	Neoxanthin prevents H2O2-induced cytotoxicity in HepG2 cells by activating endogenous antioxidant signals and suppressing apoptosis signals. Molecular Biology Reports, 2021, 48, 6923-6934.	2.3	7
17	Phenolic Extract of Seagrass, Halophila ovalis Activates Intrinsic Pathway of Apoptosis in Human Breast Cancer (MCF-7) Cells. Nutrition and Cancer, 2021, 73, 307-317.	2.0	4
18	Lutein activates downstream signaling pathways of unfolded protein response in hyperglycemic ARPE-19Âcells. European Journal of Pharmacology, 2022, 914, 174663.	3.5	1

#	Article	IF	Citations
19	Seafood nutraceuticals: Health benefits and functional properties. , 2022, , 109-139.		1
20	Effective inhibition of adipogenesisâ€mediated inflammation by a macular carotenoid, lutein in vitro. Journal of Food Biochemistry, 2022, , e14211.	2.9	0