

Yu Ou

List of Publications by Year in descending order

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papers

601
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623734

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713466

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docs citations

21
times ranked

1333
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#	ARTICLE	IF	CITATIONS
1	Phycocyanin Inhibits Tumorigenic Potential of Pancreatic Cancer Cells: Role of Apoptosis and Autophagy. <i>Scientific Reports</i> , 2016, 6, 34564.	3.3	89
2	Protective effect of C-phycocyanin against carbon tetrachloride-induced hepatocyte damage in vitro and in vivo. <i>Chemico-Biological Interactions</i> , 2010, 185, 94-100.	4.0	75
3	Antidiabetic potential of phycocyanin: Effects on KKAY mice. <i>Pharmaceutical Biology</i> , 2013, 51, 539-544.	2.9	58
4	C-Phycocyanin inhibits hepatic gluconeogenesis and increases glycogen synthesis <i>via</i> activating Akt and AMPK in insulin resistance hepatocytes. <i>Food and Function</i> , 2018, 9, 2829-2839.	4.6	45
5	Preventive effect of phycocyanin from <i>Spirulina platensis</i> on alloxan-injured mice. <i>Environmental Toxicology and Pharmacology</i> , 2012, 34, 721-726.	4.0	41
6	Lithium Inhibits Tumorigenic Potential of PDA Cells through Targeting Hedgehog-Gli Signaling Pathway. <i>PLoS ONE</i> , 2013, 8, e61457.	2.5	39
7	IGF-1-induced epithelial-mesenchymal transition in MCF-7 cells is mediated by MUC1. <i>Cellular Signalling</i> , 2014, 26, 2131-2137.	3.6	35
8	Phycocyanin ameliorates alloxan-induced diabetes mellitus in mice: Involved in insulin signaling pathway and GK expression. <i>Chemico-Biological Interactions</i> , 2016, 247, 49-54.	4.0	34
9	Intracellular GSH and ROS levels may be related to galactose-mediated human lens epithelial cell apoptosis: Role of recombinant hirudin variant III. <i>Chemico-Biological Interactions</i> , 2009, 179, 103-109.	4.0	31
10	Phycocyanin prevents methylglyoxal-induced mitochondrial-dependent apoptosis in INS-1 cells by Nrf2. <i>Food and Function</i> , 2016, 7, 1129-1137.	4.6	29
11	Effects of phycocyanin on INS-1 pancreatic β -cell mediated by PI3K/Akt/FoxO1 signaling pathway. <i>International Journal of Biological Macromolecules</i> , 2016, 83, 185-194.	7.5	27
12	Phycocyanin may suppress d-galactose-induced human lens epithelial cell apoptosis through mitochondrial and unfolded protein response pathways. <i>Toxicology Letters</i> , 2012, 215, 25-30.	0.8	19
13	Molecular Mechanisms of Exopolysaccharide from <i>Aphanothece halaphytica</i> (EPSAH) Induced Apoptosis in HeLa Cells. <i>PLoS ONE</i> , 2014, 9, e87223.	2.5	18
14	Potential use of hirudin in diabetic cataract: A study of galactose mediated human lens epithelial cells injury. <i>Chemico-Biological Interactions</i> , 2008, 173, 141-147.	4.0	17
15	Potential use of C-phycocyanin in non-alcoholic fatty liver disease. <i>Biochemical and Biophysical Research Communications</i> , 2020, 526, 906-912.	2.1	14
16	Protective Effect of Recombinant Hirudin Variant III against Galactose-Mediated Rat Lens Epithelial Cell Damage. <i>Current Eye Research</i> , 2012, 37, 187-194.	1.5	9
17	A phycocyanin derived eicosapeptide attenuates lung fibrosis development. <i>European Journal of Pharmacology</i> , 2021, 908, 174356.	3.5	9
18	C-phycocyanin from <i>Spirulina maxima</i> protects hepatocytes against oxidative damage induced by H ₂ O ₂ in vitro. <i>Biomedicine and Preventive Nutrition</i> , 2011, 1, 8-11.	0.9	4

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19	EPSAH, an exopolysaccharide from <i>Aphanothece halophytica</i> GRO2, improves both cellular and humoral immunity as a novel polysaccharide adjuvant. <i>Chinese Journal of Natural Medicines</i> , 2016, 14, 541-548.	1.3	3
20	A soy glycinin derived octapeptide protects against MCD diet induced non-alcoholic fatty liver disease in mice. <i>Food Science and Human Wellness</i> , 2022, 11, 1544-1554.	4.9	3
21	Activation of RAW264.7 macrophage by Exopolysaccharide from <i>Aphanothece halophytica</i> (EPSAH) and the underlying mechanisms. <i>Fundamental and Clinical Pharmacology</i> , 2020, 34, 591-602.	1.9	2