

Yuh Fen Pung

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

930
citations

516710

16
h-index

552781

26
g-index

32
all docs

32
docs citations

32
times ranked

1572
citing authors

#	ARTICLE	IF	CITATIONS
1	HERC5 is an IFN-induced HECT-type E3 protein ligase that mediates type I IFN-induced ISGylation of protein targets. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 10735-10740.	7.1	233
2	Ohanin, a Novel Protein from King Cobra Venom, Induces Hypolocomotion and Hyperalgesia in Mice. <i>Journal of Biological Chemistry</i> , 2005, 280, 13137-13147.	3.4	85
3	Cardiotoxin: a new three-finger toxin from <i>Ophiophagus hannah</i> (king cobra) venom with beta-blocker activity. <i>FASEB Journal</i> , 2007, 21, 3685-3695.	0.5	82
4	Redox-Dependent Mechanisms in Coronary Collateral Growth: The "Redox Window" Hypothesis. <i>Antioxidants and Redox Signaling</i> , 2009, 11, 1961-1974.	5.4	66
5	Resolution of Mitochondrial Oxidative Stress Rescues Coronary Collateral Growth in Zucker Obese Fatty Rats. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 325-334.	2.4	57
6	Coronary collateral growth "Back to the future. <i>Journal of Molecular and Cellular Cardiology</i> , 2012, 52, 905-911.	1.9	51
7	Induction of Vascular Progenitor Cells From Endothelial Cells Stimulates Coronary Collateral Growth. <i>Circulation Research</i> , 2012, 110, 241-252.	4.5	43
8	Antibacterial activity by ZnO nanorods and ZnO nanodisks: A model used to illustrate "Nanotoxicity Threshold". <i>Journal of Industrial and Engineering Chemistry</i> , 2018, 62, 333-340.	5.8	40
9	Ohanin, a novel protein from king cobra venom: Its cDNA and genomic organization. <i>Gene</i> , 2006, 371, 246-256.	2.2	32
10	Sepiapterin reductase regulation of endothelial tetrahydrobiopterin and nitric oxide bioavailability. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2009, 297, H331-H339.	3.2	29
11	Corruption of coronary collateral growth in metabolic syndrome: Role of oxidative stress. <i>World Journal of Cardiology</i> , 2010, 2, 421.	1.5	27
12	Stimulation of Coronary Collateral Growth by Granulocyte Stimulating Factor. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009, 29, 1817-1822.	2.4	25
13	Amplification of Coronary Arteriogenic Capacity of Multipotent Stromal Cells by Epidermal Growth Factor. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009, 29, 802-808.	2.4	25
14	Mitochondrial Oxidative Stress Corrupts Coronary Collateral Growth by Activating Adenosine Monophosphate Activated Kinase- β Signaling. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 1911-1919.	2.4	22
15	Impaired coronary metabolic dilation in the metabolic syndrome is linked to mitochondrial dysfunction and mitochondrial DNA damage. <i>Basic Research in Cardiology</i> , 2016, 111, 29.	5.9	22
16	Current Updates On the In vivo Assessment of Zinc Oxide Nanoparticles Toxicity Using Animal Models. <i>BioNanoScience</i> , 2021, 11, 590-620.	3.5	19
17	Exosomal microRNAs in the development of essential hypertension and its potential as biomarkers. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 320, H1486-H1497.	3.2	17
18	Mitochondrial DNA integrity and function are critical for endothelium-dependent vasodilation in rats with metabolic syndrome. <i>Basic Research in Cardiology</i> , 2022, 117, 3.	5.9	12

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19	The role of mitochondrial bioenergetics and reactive oxygen species in coronary collateral growth. American Journal of Physiology - Heart and Circulatory Physiology, 2013, 305, H1275-H1280.	3.2	11
20	Intracellular and exosomal microRNAome profiling of human vascular smooth muscle cells during replicative senescence. American Journal of Physiology - Heart and Circulatory Physiology, 2021, 321, H770-H783.	3.2	11
21	The current understanding of the interactions between nanoparticles and cytochrome P450 enzymes – a literature-based review. Xenobiotica, 2019, 49, 863-876.	1.1	9
22	Rhodamine B dye removal and inhibitory effect on B. subtilis and S. aureus by WOx nanoparticles. Journal of Industrial and Engineering Chemistry, 2018, 67, 437-447.	5.8	5
23	Photocatalytic activity of ZnO nanodisks in degradation of Rhodamine B and Bromocresol Green under UV light exposure. Journal of Physics: Conference Series, 2018, 1082, 012085.	0.4	3
24	Vascular Endothelial Growth Factor and the Collateral Circulation. Circulation Research, 2008, 103, 905-906.	4.5	2
25	The JCR:LA-cp rat: a novel rodent model of cystic medial necrosis. American Journal of Physiology - Heart and Circulatory Physiology, 2017, 312, H541-H545.	3.2	1
26	Uncovering Dysregulated MicroRNA Expression in Senescent Human Vascular Smooth Muscle Cells: Impacts on Cellular Communication and Vascular Aging. FASEB Journal, 2020, 34, 1-1.	0.5	1
27	Cardiac Phenotypic Differences in Rat Models of the Metabolic Syndrome. FASEB Journal, 2009, 23, .	0.5	0
28	Mitochondrial Complex I Deficiency is One of the Major Causes of Mitochondrial Oxidative Stress in Zucker Obese Fatty Rat. FASEB Journal, 2010, 24, 1018.4.	0.5	0
29	Gender differences in cardiac function of Kv1.5 ^{-/-} mice during aging. FASEB Journal, 2012, 26, 860.13.	0.5	0
30	Mitochondrial DNA Fragmentation Impairs Endothelial Function In Zucker Lean Rats. FASEB Journal, 2012, 26, 1137.11.	0.5	0
31	The Importance of Polycystin 1 (PC1) in Endothelial Mitochondrial Bioenergetics. FASEB Journal, 2012, 26, 887.10.	0.5	0
32	POTENTIAL MEDICINAL HERB FOR CARDIOVASCULAR HEALTH: A COMPREHENSIVE REVIEW ON Salviae miltiorrhizae. , 2022, 51, 1-20.		0