

Achini K Vidanapathirana

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7241532/publications.pdf>

Version: 2024-02-01

13
papers

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citations

1163117

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docs citations

13
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392
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrospun Nanodiamond-Silk Fibroin Membranes: A Multifunctional Platform for Biosensing and Wound-Healing Applications. ACS Applied Materials & Interfaces, 2020, 12, 48408-48419.	8.0	50
2	C60 Exposure Augments Cardiac Ischemia/Reperfusion Injury and Coronary Artery Contraction in Sprague Dawley Rats. Toxicological Sciences, 2014, 138, 365-378.	3.1	33
3	Impact of pulmonary exposure to gold core silver nanoparticles of different size and capping agents on cardiovascular injury. Particle and Fibre Toxicology, 2015, 13, 48.	6.2	32
4	Acute intravenous exposure to silver nanoparticles during pregnancy induces particle size and vehicle dependent changes in vascular tissue contractility in Sprague Dawley rats. Reproductive Toxicology, 2018, 75, 10-22.	2.9	29
5	PVP formulated fullerene (C60) increases Rho-kinase dependent vascular tissue contractility in pregnant Sprague Dawley rats. Reproductive Toxicology, 2014, 49, 86-100.	2.9	25
6	Cardiovascular bioimaging of nitric oxide: Achievements, challenges, and the future. Medicinal Research Reviews, 2021, 41, 435-463.	10.5	21
7	Rationally Designed Probe for Reversible Sensing of Zinc and Application in Cells. ACS Omega, 2017, 2, 6201-6210.	3.5	20
8	Multi-walled carbon nanotube directed gene and protein expression in cultured human aortic endothelial cells is influenced by suspension medium. Toxicology, 2012, 302, 114-122.	4.2	19
9	A Novel Ruthenium-based Molecular Sensor to Detect Endothelial Nitric Oxide. Scientific Reports, 2019, 9, 1720.	3.3	8
10	Multi-coloured fluorescent sensing toolbox for selective detection of Nitroxyl in vitro and ex vivo. Sensors & Diagnostics, 0, , .	3.8	1
11	Use of Nanotechnology in Pregnancy. , 2014, , 1-8.		0
12	Use of Nanotechnology in Pregnancy. , 2016, , 4317-4324.		0
13	The need for reflective consideration of an integrative understanding of cardiovascular consequences to PVP formulated C60 exposure. Toxicological Sciences, 2014, 141, 327-8.	3.1	0