

Achini K Vidanapathirana

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

238
citations

1163117

8
h-index

1474206

9
g-index

13
all docs

13
docs citations

13
times ranked

392
citing authors

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