

Sudharanai Sadras

List of Publications by Year in descending order

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15
papers

1,068
citations

687363

13
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

1781
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuroprotective potential of <i>Celastrus paniculatus</i> seeds against common neurological ailments: a narrative review. <i>Journal of Complementary and Integrative Medicine</i> , 2023, 20, 530-536.	0.9	1
2	Licarin A induces cell death by activation of autophagy and apoptosis in non-small cell lung cancer cells. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2018, 23, 210-225.	4.9	29
3	In vivo bio-distribution, clearance and toxicity assessment of biogenic silver and gold nanoparticles synthesized from <i>Abutilon indicum</i> in Wistar rats. <i>Journal of Trace Elements in Medicine and Biology</i> , 2018, 48, 157-165.	3.0	20
4	Green synthesized silver nanoparticles: Catalytic dye degradation, in vitro anticancer activity and in vivo toxicity in rats. <i>Materials Science and Engineering C</i> , 2018, 91, 372-381.	7.3	90
5	Mechanism and Regulation of Autophagy in Cancer. <i>Critical Reviews in Oncogenesis</i> , 2018, 23, 269-280.	0.4	11
6	Green synthesized nano silver: Synthesis, physicochemical profiling, antibacterial, anticancer activities and biological in vivo toxicity. <i>Journal of Colloid and Interface Science</i> , 2017, 499, 33-45.	9.4	87
7	Polyphenol stabilized colloidal gold nanoparticles from <i>Abutilon indicum</i> leaf extract induce apoptosis in HT-29 colon cancer cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 143, 499-510.	5.0	104
8	Green-synthesized gold nanoparticles from <i>Plumeria alba</i> flower extract to augment catalytic degradation of organic dyes and inhibit bacterial growth. <i>Particuology</i> , 2016, 24, 78-86.	3.6	148
9	The antioxidant and catalytic activities of green synthesized gold nanoparticles from <i>Piper longum</i> fruit extract. <i>Chemical Engineering Research and Design</i> , 2016, 100, 288-294.	5.6	78
10	Biogenic silver nanoparticles from <i>Abutilon indicum</i> : Their antioxidant, antibacterial and cytotoxic effects in vitro. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 128, 276-286.	5.0	125
11	Green synthesis of silver and gold nanoparticles from <i>Gymnema sylvestre</i> leaf extract: study of antioxidant and anticancer activities. <i>Journal of Nanoparticle Research</i> , 2015, 17, 1.	1.9	44
12	Catalytic and biological activities of green silver nanoparticles synthesized from <i>Plumeria alba</i> (frangipani) flower extract. <i>Materials Science and Engineering C</i> , 2015, 51, 216-225.	7.3	97
13	Neuroprotective effect of <i>Valeriana wallichii</i> rhizome extract against the neurotoxin MPTP in C57BL/6 mice. <i>NeuroToxicology</i> , 2015, 51, 172-183.	3.0	24
14	Fenugreek seed extract and its phytochemicals- trigonelline and diosgenin arbitrate their hepatoprotective effects through attenuation of endoplasmic reticulum stress and oxidative stress in type 2 diabetic rats. <i>European Food Research and Technology</i> , 2015, 240, 223-232.	3.3	21
15	Biological activities of green silver nanoparticles synthesized with <i>Acorous calamus</i> rhizome extract. <i>European Journal of Medicinal Chemistry</i> , 2014, 85, 784-794.	5.5	188