

Kalishwaralal Kalimuthu

List of Publications by Year in descending order

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14
papers

1,037
citations

1163117

8
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

1402
citing authors

#	ARTICLE	IF	CITATIONS
1	Biosynthesis of silver nanocrystals by <i>Bacillus licheniformis</i> . <i>Colloids and Surfaces B: Biointerfaces</i> , 2008, 65, 150-153.	5.0	767
2	Eco-friendly synthesis and biomedical applications of gold nanoparticles: A review. <i>Microchemical Journal</i> , 2020, 152, 104296.	4.5	100
3	BAX-dependent mitochondrial pathway mediates the crosstalk between ferroptosis and apoptosis. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2020, 25, 625-631.	4.9	51
4	Ferroptotic agent-induced endoplasmic reticulum stress response plays a pivotal role in the autophagic process outcome. <i>Journal of Cellular Physiology</i> , 2020, 235, 6767-6778.	4.1	26
5	A simple approach for rapid and cost-effective quantification of extracellular vesicles using a fluorescence polarization technique. <i>Journal of Biological Engineering</i> , 2019, 13, 31.	4.7	20
6	Nanotechnology-based approaches for emerging and re-emerging viruses: Special emphasis on COVID-19. <i>Microbial Pathogenesis</i> , 2021, 156, 104908.	2.9	18
7	The emerging role of selenium metabolic pathways in cancer: New therapeutic targets for cancer. <i>Journal of Cellular Biochemistry</i> , 2022, 123, 532-542.	2.6	17
8	Glucose deprivation-induced endoplasmic reticulum stress response plays a pivotal role in enhancement of TRAIL cytotoxicity. <i>Journal of Cellular Physiology</i> , 2021, 236, 6666-6677.	4.1	11
9	Point of care diagnosis of plant virus: Current trends and prospects. <i>Molecular and Cellular Probes</i> , 2022, 61, 101779.	2.1	11
10	Fluorescence polarization-based detection of cancer-related mutations using target-initiated rolling circle amplification. <i>Analyst, The</i> , 2019, 144, 4149-4152.	3.5	8
11	Augmented Efficacy of Uttroside B over Sorafenib in a Murine Model of Human Hepatocellular Carcinoma. <i>Pharmaceuticals</i> , 2022, 15, 636.	3.8	4
12	Blockade of Uttroside B-Induced Autophagic Pro-Survival Signals Augments Its Chemotherapeutic Efficacy Against Hepatocellular Carcinoma. <i>Frontiers in Oncology</i> , 2022, 12, 812598.	2.8	3
13	Designing of cytotoxic T lymphocyte-based multi-epitope vaccine against SARS-CoV2: a reverse vaccinology approach. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, , 1-16.	3.5	1
14	Characterization of Rajath Bhasma and Evaluation of Its Toxicity in Zebrafish Embryos and Its Antimicrobial Activity. <i>Journal of Microbiology and Biotechnology</i> , 2020, 30, 920-925.	2.1	0