

V Ravichandiran

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

546
citations

1040056

9
h-index

713466

21
g-index

27
all docs

27
docs citations

27
times ranked

353
citing authors

#	ARTICLE	IF	CITATIONS
1	MCP-1: Function, regulation, and involvement in disease. <i>International Immunopharmacology</i> , 2021, 101, 107598.	3.8	285
2	Promising upshot of silver nanoparticles primed from <i>Gracilaria crassa</i> against bacterial pathogens. <i>Chemistry Central Journal</i> , 2015, 9, 42.	2.6	31
3	Current status of nanoscale drug delivery and the future of nano-vaccine development for leishmaniasis – A review. <i>Biomedicine and Pharmacotherapy</i> , 2021, 141, 111920.	5.6	27
4	Natural antioxidants for neuroinflammatory disorders and possible involvement of Nrf2 pathway: A review. <i>Heliyon</i> , 2021, 7, e06216.	3.2	25
5	Menace of antimicrobial resistance in LMICs: Current surveillance practices and control measures to tackle hostility. <i>Journal of Infection and Public Health</i> , 2022, 15, 172-181.	4.1	22
6	Spectroscopic studies of Thioflavin-T binding to c-Myc G-quadruplex DNA. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 212, 388-395.	3.9	20
7	Quercetin-Decorated Curcumin Liposome Design for Cancer Therapy: In-Vitro and In-Vivo Studies. <i>Current Drug Delivery</i> , 2017, 14, 1053-1059.	1.6	19
8	Toxicity, preparation methods and applications of silver nanoparticles: an update. <i>Toxicology Mechanisms and Methods</i> , 2022, 32, 650-661.	2.7	16
9	Ruthenium bipyridine sensitized MoO ₃ multifunctional nanostructures: Study of opto-electrochemical properties, biocompatibility and bioimaging. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 154, 315-320.	5.0	14
10	Advanced Glycation End Products: key player of the pathogenesis of atherosclerosis. <i>Glycoconjugate Journal</i> , 2022, 39, 547-563.	2.7	14
11	CRISPR detectives against SARS-CoV-2: a major setback against COVID-19 blowout. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 7593-7605.	3.6	11
12	Mucormycosis: A Triple Burden in Patients with Diabetes during COVID-19 Pandemic. <i>Health Sciences Review</i> , 2021, 1, 100005.	1.5	9
13	Application of organometallic catalysts for the synthesis of <i>o</i> -tolyl benzonitrile, a key starting material for sartans. <i>New Journal of Chemistry</i> , 2021, 45, 17753-17771.	2.8	8
14	Computational screening of FDA approved drugs of fungal origin that may interfere with SARS-CoV-2 spike protein activation, viral RNA replication, and post-translational modification: a multiple target approach. <i>In Silico Pharmacology</i> , 2021, 9, 27.	3.3	8
15	Neurological repercussions of neonatal nicotine exposure: A review. <i>International Journal of Developmental Neuroscience</i> , 2022, 82, 3-18.	1.6	7
16	Application of CRISPR/Cas System in the Metabolic Engineering of Small Molecules. <i>Molecular Biotechnology</i> , 2021, 63, 459-476.	2.4	6
17	Bioactive components to inhibit foam cell formation in atherosclerosis. <i>Molecular Biology Reports</i> , 2022, 49, 2487-2501.	2.3	6
18	Restoring chemo-sensitivity to temozolomide via targeted inhibition of poly (ADP-ribose) polymerase-1 by naringin in glioblastoma. <i>Chemical Papers</i> , 2021, 75, 4861-4871.	2.2	4

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19	Dabrafenib, idelalisib and nintedanib act as significant allosteric modulator for dengue NS3 protease. PLoS ONE, 2021, 16, e0257206.	2.5	4
20	Simultaneous Method Development and Validation of Anastrozole Along with Piperine: Degradation Studies and Degradants Characterization Using LC-QTOF-ESI-MS Along with <i>in-silico</i> ADMET Predictions. Current Drug Metabolism, 2022, 23, 113-130.	1.2	4
21	UHPLC-DAD Method Development and Validation: Degradation Kinetic, Stress Studies of Farnesol and Characterization of Degradation Products Using LC-QTOF-ESI-MS with <i>in silico</i> Pharmacokinetics and Toxicity Predictions. Journal of Chromatographic Science, 2022, 60, 817-831.	1.4	3
22	Quantitative Evaluation of the Antipsoriatic Activity of Flavonoids from Cassia tora Linn. Leaves. Iranian Journal of Science and Technology, Transaction A: Science, 2017, 41, 307-312.	1.5	2
23	Nanoemulsions for the Delivery of Anti-Hypertensive Drugs. Advances in Chemical and Materials Engineering Book Series, 2022, , 378-400.	0.3	1
24	Improved Oral Delivery of Drugs Using Nanoemulsion. Advances in Chemical and Materials Engineering Book Series, 2022, , 93-117.	0.3	0
25	A bird's eye view on evaluation of anti-plasmodial efficacy of natural products isolated from marine sources. Current Bioactive Compounds, 2022, 18, .	0.5	0