

David Raj C

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

534
citations

840776

11
h-index

642732

23
g-index

30
all docs

30
docs citations

30
times ranked

997
citing authors

#	ARTICLE	IF	CITATIONS
1	Hepatoprotective and antioxidant effects of <i>Commiphora berryi</i> (Arn) Engl bark extract against CCl ₄ -induced oxidative damage in rats. <i>Food and Chemical Toxicology</i> , 2008, 46, 3182-3185.	3.6	80
2	Acute and Subacute Oral Toxicity Assessment of the Hydroalcoholic Extract of <i>Withania somnifera</i> Roots in Wistar Rats. <i>Phytotherapy Research</i> , 2013, 27, 1169-1178.	5.8	72
3	Multi-functional nanoparticles as theranostic agents for the treatment & imaging of pancreatic cancer. <i>Acta Biomaterialia</i> , 2017, 49, 422-433.	8.3	57
4	Molecular chemoprevention by morin – A plant flavonoid that targets nuclear factor kappa B in experimental colon cancer. <i>Biomedicine and Pharmacotherapy</i> , 2018, 100, 367-373.	5.6	53
5	Ferulic acid pretreatment mitigates MPTP-induced motor impairment and histopathological alterations in C57BL/6 mice. <i>Pharmaceutical Biology</i> , 2015, 53, 1591-1601.	2.9	38
6	Protective effect of p-coumaric acid against 1,2 dimethylhydrazine induced colonic preneoplastic lesions in experimental rats. <i>Biomedicine and Pharmacotherapy</i> , 2017, 94, 577-588.	5.6	38
7	Eugenol derived immunomodulatory molecules against visceral leishmaniasis. <i>European Journal of Medicinal Chemistry</i> , 2017, 139, 503-518.	5.5	37
8	Morin and Esculetin supplementation modulates c-myc induced energy metabolism and attenuates neoplastic changes in rats challenged with the procarcinogen 1,2 - dimethylhydrazine. <i>European Journal of Pharmacology</i> , 2017, 796, 20-31.	3.5	36
9	Antidiabetic, antihyperlipidaemic, and antioxidant activity of <i>Syzygium densiflorum</i> fruits in streptozotocin and nicotinamide-induced diabetic rats. <i>Pharmaceutical Biology</i> , 2016, 54, 1716-1726.	2.9	24
10	Vasorelaxant and cardiovascular properties of the essential oil of <i>Pogostemon elsholtzioides</i> . <i>Journal of Ethnopharmacology</i> , 2017, 199, 86-90.	4.1	19
11	Fructose furoic acid ester: An effective quorum sensing inhibitor against uropathogenic <i>Escherichia coli</i> . <i>Bioorganic Chemistry</i> , 2018, 79, 310-318.	4.1	14
12	Exploration of Antifungal and Immunomodulatory Potentials of a Furanone Derivative to Rescue Disseminated Cryptococcosis in Mice. <i>Scientific Reports</i> , 2017, 7, 15400.	3.3	10
13	Gastroprotective potential of hydro-alcoholic extract of <i>Pattanga</i> (<i>Caesalpinia sappan</i> Linn.). <i>Journal of Ethnopharmacology</i> , 2017, 197, 294-305.	4.1	10
14	Studies on Antiproliferative and Antioxidant Efficacy of <i>Caesalpinia sappan</i> L. Heartwood. <i>Asian Journal of Chemistry</i> , 2014, 26, 3683-3686.	0.3	8
15	Radiation-induced H3K9 tri-methylation in E-cadherin promoter during lung EMT: <i>in vitro</i> and <i>in vivo</i> approaches using vanillin. <i>Free Radical Research</i> , 2020, 54, 540-555.	3.3	7
16	Pharmacognostical, antioxidant and antiulcer screening of <i>Cyclea peltata</i> roots. <i>Revista Brasileira De Farmacognosia</i> , 2011, 21, 1096-1103.	1.4	6
17	A polymer-based anti-quorum catheter coating to challenge MDR <i>Staphylococcus aureus</i> : <i>in vivo</i> and <i>in vitro</i> approaches. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 1618-1626.	3.0	5
18	Standardization and <i>in vitro</i> Cytotoxic Studies on <i>Narasimha lehiyam</i> : A Potent Anticancer Siddha Drug. <i>Asian Journal of Chemistry</i> , 2014, 26, 3692-3696.	0.3	4

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19	Insulin Treatment Forces Arteriogenesis in Diabetes Mellitus by Upregulation of the Early Growth Response-1 (Egr-1) Pathway in Mice. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3320.	4.1	4
20	Vasorelaxant property of <i>Plectranthus vettiveroides</i> root essential oil and its possible mechanism. <i>Journal of Ethnopharmacology</i> , 2021, 274, 114048.	4.1	4
21	Antioxidant activity of <i>Nelumbo nucifera</i> (Gaertn) flowers in isolated perfused rat kidney. <i>Revista Brasileira De Farmacognosia</i> , 2009, 19, .	1.4	3
22	Microarray analysis of genes from animals treated with a traditional formulation ChandraprabhaVati reveals its therapeutic targets. <i>Journal of Traditional and Complementary Medicine</i> , 2020, 10, 36-44.	2.7	3
23	Hepatoprotective potential of <i>Azima tetracantha</i> and <i>Tribulus terrestris</i> on ferrous sulfate-induced toxicity in rat. <i>Bangladesh Journal of Pharmacology</i> , 2013, 8, .	0.4	1
24	Root essential oil of <i>Chrysopogon zizanioides</i> relaxes rat isolated thoracic aorta – an ex vivo approach. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2021, 76, 161-168.	1.4	1
25	Proteomics and its Related Biological Activity of <i>Jatropha tanjorensis</i> Ellis & Saroja: An Ethnomedicinal Plant. <i>Asian Journal of Chemistry</i> , 2014, 26, 3687-3691.	0.3	0
26	Chemical Standardization and in vitro Cytotoxic Studies on Nellikai lehyam. <i>Asian Journal of Chemistry</i> , 2014, 26, 3679-3682.	0.3	0
27	GC-MS Analysis and in vitro Cytotoxicity and Antioxidant Studies on <i>Leucas aspera</i> . <i>Asian Journal of Chemistry</i> , 2014, 26, 3675-3678.	0.3	0
28	Comparative spasmolytic effect between <i>Cinnamomum tamala</i> and <i>Cinnamomum verum</i> leaf essential oils and eugenol through in vitro and in silico approaches. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2021, 76, 383-391.	1.4	0
29	Physicochemical and Pharmacological Evaluation of Silaasaththu Parpam for Highlighting its Anti-urolithiasic Property. <i>Current Traditional Medicine</i> , 2019, 4, 279-296.	0.4	0
30	In vivo and network pharmacological analysis of the antidiabetic and antihyperlipidemic metabolites of <i>Litsea cubeba</i> fruits. <i>South African Journal of Botany</i> , 2022, 149, 516-529.	2.5	0