David Raj C

List of Publications by Year
in descending order

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30	534	840776 11	642732 23
papers	citations	h-index	g-index

30	30	30	997
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	In vivo and network pharmacological analysis of the antidiabetic and antihyperlipidemic metabolites of Litsea cubeba fruits. South African Journal of Botany, 2022, 149, 516-529.	2.5	0
2	Comparative spasmolytic effect between Cinnamomum tamala and Cinnamomum verum leaf essential oils and eugenol through in vitro and in silico approaches. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2021, 76, 383-391.	1.4	0
3	Vasorelaxant property of Plectranthus vettiveroides root essential oil and its possible mechanism. Journal of Ethnopharmacology, 2021, 274, 114048.	4.1	4
4	Root essential oil of Chrysopogon zizanioides relaxes rat isolated thoracic aorta â€“ an ex vivo approach. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2021, 76, 161-168.	1.4	1
5	Microarray analysis of genes from animals treated with a traditional formulation ChandraprabhaVati reveals its therapeutic targets. Journal of Traditional and Complementary Medicine, 2020, 10, 36-44.	2.7	3
6	Radiation-induced H3K9 tri-methylation in E-cadherin promoter during lung EMT: inÂvitro and inÂvivo approaches using vanillin. Free Radical Research, 2020, 54, 540-555.	3.3	7
7	Insulin Treatment Forces Arteriogenesis in Diabetes Mellitus by Upregulation of the Early Growth Response-1 (Egr-1) Pathway in Mice. International Journal of Molecular Sciences, 2019, 20, 3320.	4.1	4
8	A polymer-based anti-quorum catheter coating to challenge MDR Staphylococcus aureus: in vivo and in vitro approaches. Journal of Antimicrobial Chemotherapy, 2019, 74, 1618-1626.	3.0	5
9	Physicochemical and Pharmacological Evaluation of Silaasaththu Parpam for Highlighting its Anti-urolithiasic Property. Current Traditional Medicine, 2019, 4, 279-296.	0.4	0
10	Molecular chemoprevention by morin â€“ A plant flavonoid that targets nuclear factor kappa B in experimental colon cancer. Biomedicine and Pharmacotherapy, 2018, 100, 367-373.	5.6	53
11	Fructose furoic acid ester: An effective quorum sensing inhibitor against uropathogenic Escherichia coli. Bioorganic Chemistry, 2018, 79, 310-318.	4.1	14
12	Vasorelaxant and cardiovascular properties of the essential oil of Pogostemon elsholtzioides. Journal of Ethnopharmacology, 2017, 199, 86-90.	4.1	19
13	Morin and Esculetin supplementation modulates c-myc induced energy metabolism and attenuates neoplastic changes in rats challenged with the procarcinogen 1,2 - dimethylhydrazine. European Journal of Pharmacology, 2017, 796, 20-31.	3.5	36
14	Eugenol derived immunomodulatory molecules against visceral leishmaniasis. European Journal of Medicinal Chemistry, 2017, 139, 503-518.	5.5	37
15	Protective effect of p-coumaric acid against 1,2 dimethylhydrazine induced colonic preneoplastic lesions in experimental rats. Biomedicine and Pharmacotherapy, 2017, 94, 577-588.	5.6	38
16	Exploration of Antifungal and Immunomodulatory Potentials of a Furanone Derivative to Rescue Disseminated Cryptococosis in Mice. Scientific Reports, 2017, 7, 15400.	3.3	10
17	Gastroprotective potential of hydro-alcoholic extract of Pattanga (Caesalpinia sappan Linn.). Journal of Ethnopharmacology, 2017, 197, 294-305.	4.1	10
18	Multi-functional nanoparticles as theranostic agents for the treatment & imaging of pancreatic cancer. Acta Biomaterialia, 2017, 49, 422-433.	8.3	57

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19	Antidiabetic, antihyperlipidaemic, and antioxidant activity of Syzygium densiflorum fruits in streptozotocin and nicotinamide-induced diabetic rats. Pharmaceutical Biology, 2016, 54, 1716-1726.	2.9	24
20	Ferulic acid pretreatment mitigates MPTP-induced motor impairment and histopathological alterations in C57BL/6 mice. Pharmaceutical Biology, 2015, 53, 1591-1601.	2.9	38
21	Proteomics and its Related Biological Activity of Jatropha tanjorensis Ellis & Saroja: An Ethnomedicinal Plant. Asian Journal of Chemistry, 2014, 26, 3687-3691.	0.3	0
22	Chemical Standardization and in vitro Cytotoxic Studies on Nellikai lehyam. Asian Journal of Chemistry, 2014, 26, 3679-3682.	0.3	0
23	GC-MS Analysis and in vitro Cytotoxicity and Antioxidant Studies on Leucas aspera. Asian Journal of Chemistry, 2014, 26, 3675-3678.	0.3	0
24	Studies on Antiproliferative and Antioxidant Efficacy of Caesalpinia sappan L. Heartwood. Asian Journal of Chemistry, 2014, 26, 3683-3686.	0.3	8
25	Standardization and in vitro Cytotoxic Studies on Narasimha lehiyam: A Potent Anticancer Siddha Drug. Asian Journal of Chemistry, 2014, 26, 3692-3696.	0.3	4
26	Acute and Subâ€Acute Oral Toxicity Assessment of the Hydroalcoholic Extract of Withania somnifera Roots in Wistar Rats. Phytotherapy Research, 2013, 27, 1169-1178.	5.8	72
27	Hepatoprotective potential of <i>Azima tetracantha</i> and <i>Tribulus terrestris</i> on ferrous sulfate-induced toxicity in rat. Bangladesh Journal of Pharmacology, 2013, 8, .	0.4	1
28	Pharmacognostical, antioxidant and antiulcer screening of Cyclea peltata roots. Revista Brasileira De Farmacognosia, 2011, 21, 1096-1103.	1.4	6
29	Antioxidant activity of Nelumbo nucifera (Gaertn) flowers in isolated perfused rat kidney. Revista Brasileira De Farmacognosia, 2009, 19, .	1.4	3
30	Hepatoprotective and antioxidant effects of Commiphora berryi (Arn) Engl bark extract against CCl4-induced oxidative damage in rats. Food and Chemical Toxicology, 2008, 46, 3182-3185.	3.6	80