

Rajendra Bose Muthukumaran

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

295
citations

1040056

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1199594

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12
docs citations

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times ranked

415
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous determination of areca nut- and tobacco-specific alkaloids in saliva by LC-MS/MS: Distribution and transformation of alkaloids in oral cavity. <i>Journal of Hazardous Materials</i> , 2022, 426, 128116.	12.4	11
2	Macro-, micro-, and trace element distributions in areca nut, husk, and soil of northeast India. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 65.	2.7	4
3	Determination of Multi Elements in Tobacco Plant of Northeast India by Neutron Activation Analysis and Atomic Absorption Spectrometry. <i>Biological Trace Element Research</i> , 2021, , 1.	3.5	5
4	¹⁵ N-labelled nitrite/nitrate tracer analysis by LC-MS/MS: Urinary and fecal excretion of nitrite/nitrate following oral administration to mice. <i>Free Radical Biology and Medicine</i> , 2019, 143, 193-202.	2.9	7
5	Amplicon sequencing and imputed metagenomic analysis of waste soil and sediment microbiome reveals unique bacterial communities and their functional attributes. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 778.	2.7	15
6	Tuibur: tobacco in a bottle—commercial production of tobacco smoke—saturated aqueous concentrate. <i>Addiction</i> , 2018, 113, 577-580.	3.3	11
7	Metagenomic analysis and the functional profiles of traditional fermented pork fat “sa-um” of Northeast India. <i>AMB Express</i> , 2018, 8, 163.	3.0	18
8	Larvicidal activity of <i>Ipomoea cairica</i> (L.) Sweet and <i>Ageratina adenophora</i> (Spreng.) King & H. Rob. plant extracts against arboviral and filarial vector, <i>Culex quinquefasciatus</i> Say (Diptera: Culicidae). <i>Experimental Parasitology</i> , 2014, 141, 112-121.	1.2	18
9	Probing the Iron-Substrate Orientation for Taurine/ α -Ketoglutarate Dioxygenase Using Deuterium Electron Spin Echo Envelope Modulation Spectroscopy. <i>Biochemistry</i> , 2007, 46, 5951-5959.	2.5	27
10	Interactions of the major metabolite of the cancer chemopreventive drug oltipraz with cytochrome c: A novel pathway for cancer chemoprevention. <i>Free Radical Biology and Medicine</i> , 2007, 43, 1076-1085.	2.9	18
11	Glyphosate interaction with manganese in tank mixtures and its effect on glyphosate absorption and translocation. <i>Weed Science</i> , 2005, 53, 787-794.	1.5	51
12	O ₂ - and α -Ketoglutarate-Dependent Tyrosyl Radical Formation in TauD, an α -Keto Acid-Dependent Non-Heme Iron Dioxygenase. <i>Biochemistry</i> , 2003, 42, 1854-1862.	2.5	110