

Saravanadevi Sivanesan

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

730
citations

471509

17
h-index

552781

26
g-index

28
all docs

28
docs citations

28
times ranked

983
citing authors

#	ARTICLE	IF	CITATIONS
1	Landfill soil leachates from Nigeria and India induced DNA damage and alterations in genes associated with apoptosis in Jurkat cell. <i>Environmental Science and Pollution Research</i> , 2022, 29, 5256-5268.	5.3	3
2	Can the Indian national ambient air quality standard protect against the hazardous constituents of PM2.5?. <i>Chemosphere</i> , 2022, 303, 135047.	8.2	4
3	Environmental prevalence, fate, impacts, and mitigation of microplastics—a critical review on present understanding and future research scope. <i>Environmental Science and Pollution Research</i> , 2021, 28, 4951-4974.	5.3	35
4	Micro(nano)-plastics in the environment and risk of carcinogenesis: Insight into possible mechanisms. <i>Journal of Hazardous Materials</i> , 2021, 416, 126143.	12.4	42
5	Burn to kill: Wood ash a silent killer in Africa. <i>Science of the Total Environment</i> , 2020, 748, 141316.	8.0	9
6	Remediation of different nitroaromatic pollutants by a promising agent of <i>Cupriavidus</i> sp. strain a3. <i>Ecotoxicology and Environmental Safety</i> , 2020, 205, 111138.	6.0	10
7	Pathogenic gene expression of epicardial adipose tissue in patients with coronary artery disease. <i>Indian Journal of Medical Research</i> , 2020, 151, 554.	1.0	5
8	Environmental persistence, hazard, and mitigation challenges of nitroaromatic compounds. <i>Environmental Science and Pollution Research</i> , 2019, 26, 28650-28667.	5.3	93
9	Induction of apoptosis in leukemic cells by the alkaloid extract of garden cress (<i>Lepidium sativum</i> L.). <i>Journal of Integrative Medicine</i> , 2019, 17, 221-228.	3.1	8
10	Role of fluoride induced epigenetic alterations in the development of skeletal fluorosis. <i>Ecotoxicology and Environmental Safety</i> , 2019, 169, 410-417.	6.0	38
11	Optimization and scale up of itaconic acid production from potato starch waste in stirred tank bioreactor. <i>Biotechnology Progress</i> , 2019, 35, e2774.	2.6	15
12	The burden of disease attributable to ambient PM2.5-bound PAHs exposure in Nagpur, India. <i>Chemosphere</i> , 2018, 204, 277-289.	8.2	39
13	Role of fluoride induced histone trimethylation in development of skeletal fluorosis. <i>Environmental Toxicology and Pharmacology</i> , 2018, 57, 159-165.	4.0	22
14	Molecular mechanism of apoptosis induction in Jurkat E6-1 cells by <i>Tribulus terrestris</i> alkaloids extract. <i>Journal of Traditional and Complementary Medicine</i> , 2018, 8, 410-419.	2.7	19
15	The gains in life expectancy by ambient PM2.5 pollution reductions in localities in Nigeria. <i>Environmental Pollution</i> , 2018, 236, 146-157.	7.5	36
16	Manganese exposure: Linking down-regulation of miRNA-7 and miRNA-433 with α -synuclein overexpression and risk of idiopathic Parkinson's disease. <i>Toxicology in Vitro</i> , 2018, 46, 94-101.	2.4	39
17	Manganese-Induced Neurotoxicity and Alterations in Gene Expression in Human Neuroblastoma SH-SY5Y Cells. <i>Biological Trace Element Research</i> , 2018, 183, 245-253.	3.5	29
18	Mutagenicity and Genotoxicity Testing in Environmental Pollution Control. , 2018, , 113-132.		5

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19	Fluoride-Induced Oxidative and Inflammatory Stress in Osteosarcoma Cells: Does It Affect Bone Development Pathway?. <i>Biological Trace Element Research</i> , 2017, 175, 103-111.	3.5	20
20	Oxidative Stress and Genotoxicity of Zinc Oxide Nanoparticles to <i>Pseudomonas</i> Species, Human Promyelocytic Leukemic (HL-60), and Blood Cells. <i>Biological Trace Element Research</i> , 2017, 178, 218-227.	3.5	26
21	The health burden and economic costs averted by ambient PM 2.5 pollution reductions in Nagpur, India. <i>Environment International</i> , 2017, 102, 145-156.	10.0	48
22	Global DNA methylation profiling of manganese-exposed human neuroblastoma SH-SY5Y cells reveals epigenetic alterations in Parkinson's disease-associated genes. <i>Archives of Toxicology</i> , 2017, 91, 2629-2641.	4.2	41
23	Biodegradation and detoxification of chloronitroaromatic pollutant by <i>Cupriavidus</i> . <i>Bioresource Technology</i> , 2017, 223, 184-191.	9.6	33
24	Potential Role of Epigenetic Mechanism in Manganese Induced Neurotoxicity. <i>BioMed Research International</i> , 2016, 2016, 1-18.	1.9	40
25	Integrative genomic and proteomic profiling of human neuroblastoma SH-SY5Y cells reveals signatures of endosulfan exposure. <i>Environmental Toxicology and Pharmacology</i> , 2016, 41, 187-194.	4.0	10
26	Noncoding RNAs: Possible Players in the Development of Fluorosis. <i>BioMed Research International</i> , 2015, 2015, 1-10.	1.9	19
27	Stress response of <i>Pseudomonas</i> species to silver nanoparticles at the molecular level. <i>Environmental Toxicology and Chemistry</i> , 2014, 33, 2126-2132.	4.3	27
28	Influence of seasonal variation on water quality in tropical water distribution system: is the disease burden significant?. <i>Water Research</i> , 2014, 49, 186-196.	11.3	15