

Ganesan Velmurugan

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

709
citations

686830

13
h-index

713013

21
g-index

25
all docs

25
docs citations

25
times ranked

1222
citing authors

#	ARTICLE	IF	CITATIONS
1	Rhizoremediation of Cadmium Soil Using a Cadmium-Resistant Plant Growth-Promoting Rhizopseudomonad. <i>Current Microbiology</i> , 2008, 56, 403-407.	1.0	141
2	Gut Microbiota, Endocrine-Disrupting Chemicals, and the Diabetes Epidemic. <i>Trends in Endocrinology and Metabolism</i> , 2017, 28, 612-625.	3.1	118
3	Gut microbial degradation of organophosphate insecticides-induces glucose intolerance via gluconeogenesis. <i>Genome Biology</i> , 2017, 18, 8.	3.8	88
4	Blood Microbiota and Circulating Microbial Metabolites in Diabetes and Cardiovascular Disease. <i>Trends in Endocrinology and Metabolism</i> , 2020, 31, 835-847.	3.1	61
5	MiRNAs with Apoptosis Regulating Potential Are Differentially Expressed in Chronic Exercise-Induced Physiologically Hypertrophied Hearts. <i>PLoS ONE</i> , 2015, 10, e0121401.	1.1	51
6	Abundant and Altered Expression of PIWI-Interacting RNAs during Cardiac Hypertrophy. <i>Heart Lung and Circulation</i> , 2016, 25, 1013-1020.	0.2	48
7	Prolonged monocrotophos intake induces cardiac oxidative stress and myocardial damage in rats. <i>Toxicology</i> , 2013, 307, 103-108.	2.0	32
8	miRNA and piRNA mediated Akt pathway in heart: Antisense expands to survive. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 55, 153-156.	1.2	31
9	Egr-1 mediated cardiac miR-99 family expression diverges physiological hypertrophy from pathological hypertrophy. <i>Experimental Cell Research</i> , 2018, 365, 46-56.	1.2	26
10	Metals in urine in relation to the prevalence of pre-diabetes, diabetes and atherosclerosis in rural India. <i>Occupational and Environmental Medicine</i> , 2018, 75, 661-667.	1.3	22
11	Noncommunicable disease in rural India: Are we seriously underestimating the risk? The Nallampatti noncommunicable disease study. <i>Indian Journal of Endocrinology and Metabolism</i> , 2017, 21, 90.	0.2	21
12	Association of co-accumulation of arsenic and organophosphate insecticides with diabetes and atherosclerosis in a rural agricultural community: KMCH-NNCD-I study. <i>Acta Diabetologica</i> , 2020, 57, 1159-1168.	1.2	20
13	Gut microbiota in toxicological risk assessment of drugs and chemicals: The need of hour. <i>Gut Microbes</i> , 2018, 9, 1-4.	4.3	15
14	Chronic intake of 4-Methylimidazole induces Hyperinsulinemia and Hypoglycaemia via Pancreatic Beta Cell Hyperplasia and Glucose Dyshomeostasis. <i>Scientific Reports</i> , 2018, 8, 17037.	1.6	9
15	Rhizoremediation: A Pragmatic Approach for Remediation of Heavy Metal-Contaminated Soil. , 2012, , 147-161.		8
16	Context-Dependent Regulation of Nrf2/ARE Axis on Vascular Cell Function during Hyperglycemic Condition. <i>Current Diabetes Reviews</i> , 2020, 16, 797-806.	0.6	8
17	Metagenomic analysis of RNA sequencing data reveals SARS-CoV-2-mediated progressive dysbiosis of upper respiratory tract microbiota. <i>Biomedical Journal</i> , 2021, 44, 504-507.	1.4	2
18	Association of Agriculture Occupational Exposure With Diabetes and Cardiovascular Risk Factors in South Indian Villages: REDSI Study. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 737505.	1.1	2

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19	Genome-wide identification of genetic requirements of <i>Pseudomonas aeruginosa</i> PAO1 for rat cardiomyocyte (H9C2) infection by insertion sequencing. <i>Infection, Genetics and Evolution</i> , 2022, 98, 105231.	1.0	2
20	Prevalence of abnormal liver tests and liver fibrosis among rural adults in low and middle-income country: A cross-sectional study. <i>EClinicalMedicine</i> , 2022, 51, 101553.	3.2	2
21	Differential risk factor profile of diabetes and atherosclerosis in rural, sub-urban and urban regions of South India: The KMCH-Non-communicable disease studies. <i>Diabetic Medicine</i> , 2021, 38, e14466.	1.2	1
22	Cystatin levels in a rural South Indian population. <i>Apollo Medicine</i> , 2016, 13, 208-212.	0.0	0
23	Functional Genomics of MicroRNAs. , 2017, , 103-121.		0
24	Reply to Letter to the Editor regarding Velmurugan et al. "Association of co-accumulation of arsenic and organophosphate insecticides with diabetes and atherosclerosis in a rural agricultural community: KMCH-NNCD-I study" written by Barr DB & Jaacks LM. <i>Acta Diabetologica</i> , 2020, 57, 1127-1128.	1.2	0