

Ganesan Raja

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

619
citations

706676

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721071

23
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32
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docs citations

32
times ranked

454
citing authors

#	ARTICLE	IF	CITATIONS
1	Solid-state ¹ H NMR-based metabolomics assessment of tributyltin effects in zebrafish bone. <i>Life Sciences</i> , 2022, 289, 120233.	2.0	4
2	The <i>Lactobacillus</i> as a Probiotic: Focusing on Liver Diseases. <i>Microorganisms</i> , 2022, 10, 288.	1.6	27
3	Gut Microbiome in Non-Alcoholic Fatty Liver Disease: From Mechanisms to Therapeutic Role. <i>Biomedicines</i> , 2022, 10, 550.	1.4	16
4	Recent Trends of Microbiota-Based Microbial Metabolites Metabolism in Liver Disease. <i>Frontiers in Medicine</i> , 2022, 9, .	1.2	13
5	Microbiome and metabolomics in alcoholic liver disease. <i>Clinical and Molecular Hepatology</i> , 2022, 28, 580-582.	4.5	4
6	Larval and gut enzyme toxicity of <i>n</i> -hexane extract of <i>Epilobium pygmaeum</i> DC. against the arthropod vectors and its non-toxicity against aquatic predator. <i>Toxin Reviews</i> , 2021, 40, 681-691.	1.5	13
7	Nutritional Status and Diet Style Affect Cognitive Function in Alcoholic Liver Disease. <i>Nutrients</i> , 2021, 13, 185.	1.7	5
8	The efficacy of methanolic extract of <i>Swietenia mahagoni</i> Jacq. (Meliaceae) and a commercial insecticide against laboratory and field strains of <i>Aedes aegypti</i> (Linn.) and their impact on its predator <i>Toxorhynchites splendens</i> . <i>Biocatalysis and Agricultural Biotechnology</i> , 2021, 31, 101915.	1.5	7
9	Chemical characterization of billy goat weed extracts <i>Ageratum conyzoides</i> (Asteraceae) and their mosquitocidal activity against three blood-sucking pests and their non-toxicity against aquatic predators. <i>Environmental Science and Pollution Research</i> , 2021, 28, 28456-28469.	2.7	10
10	Pathophysiological Roles of Mucosal-Associated Invariant T Cells in the Context of Gut Microbiota-Liver Axis. <i>Microorganisms</i> , 2021, 9, 296.	1.6	11
11	Metabolic phenotyping analysis of graphene oxide nanosheets exposures in breast cancer cells: Metabolomics profiling techniques. <i>Process Biochemistry</i> , 2021, 104, 39-45.	1.8	15
12	Diet-Regulating Microbiota and Host Immune System in Liver Disease. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6326.	1.8	9
13	Bioefficacy of <i>Epilobium divaricatum</i> (L.) <i>n</i> -Hexane Extracts and Their Major Metabolites against the Lepidopteran Pests <i>Spodoptera litura</i> (fab.) and Dengue Mosquito <i>Aedes aegypti</i> (Linn.). <i>Molecules</i> , 2021, 26, 3695.	1.7	22
14	Carbon Nanotubes Induce Metabolomic Profile Disturbances in Zebrafish: NMR-Based Metabolomics Platform. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 688827.	1.6	12
15	The Gut Microbiota-Derived Immune Response in Chronic Liver Disease. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8309.	1.8	15
16	Metabolic annotation, interactions and characterization of natural products of mango (<i>Mangifera</i>) Tj ETQq0 0 0 rgBT, /Overlock 10 Tf 50	1.8	18
17	Recent Advances of Microbiome-Associated Metabolomics Profiling in Liver Disease: Principles, Mechanisms, and Applications. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1160.	1.8	25
18	Gut Microbiota-Related Cellular and Molecular Mechanisms in the Progression of Nonalcoholic Fatty Liver Disease. <i>Cells</i> , 2021, 10, 2634.	1.8	13

#	ARTICLE	IF	CITATIONS
19	Gut microbiome and metabolic response in non-alcoholic fatty liver disease. <i>Clinica Chimica Acta</i> , 2021, 523, 304-314.	0.5	8
20	T Cell Subsets and Natural Killer Cells in the Pathogenesis of Nonalcoholic Fatty Liver Disease. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12190.	1.8	21
21	Mechanoregulation of titanium dioxide nanoparticles in cancer therapy. <i>Materials Science and Engineering C</i> , 2020, 107, 110303.	3.8	47
22	Target Activity of <i>Isaria tenuipes</i> (Hypocreales: Clavicipitaceae) Fungal Strains against Dengue Vector <i>Aedes aegypti</i> (Linn.) and Its Non-Target Activity Against Aquatic Predators. <i>Journal of Fungi (Basel)</i> , 2021, 6, 1010.	1.0	5
23	¹ H-NMR-based metabolomics for cancer targeting and metabolic engineering – A review. <i>Process Biochemistry</i> , 2020, 99, 112-122.	1.8	27
24	Anti-cancer potential of persimmon (<i>Diospyros kaki</i>) leaves via the PDGFR-Rac-JNK pathway. <i>Scientific Reports</i> , 2020, 10, 18119.	1.6	10
25	Microcellular Environmental Regulation of Silver Nanoparticles in Cancer Therapy: A Critical Review. <i>Cancers</i> , 2020, 12, 664.	1.7	59
26	Toxicological screening of marine red algae <i>Champia parvula</i> (C. Agardh) against the dengue mosquito vector <i>Aedes aegypti</i> (Linn.) and its non-toxicity against three beneficial aquatic predators. <i>Aquatic Toxicology</i> , 2020, 222, 105474.	1.9	30
27	Advanced understanding of genetic risk and metabolite signatures in construction workers via cytogenetics and metabolomics analysis. <i>Process Biochemistry</i> , 2019, 86, 117-126.	1.8	15
28	Larvicidal and enzyme inhibition of essential oil from <i>Spheranthus amaranthoides</i> (Burm.) against lepidopteran pest <i>Spodoptera litura</i> (Fab.) and their impact on non-target earthworms. <i>Biocatalysis and Agricultural Biotechnology</i> , 2019, 21, 101324.	1.5	60
29	<i>Aspergillus flavus</i> (Link) toxins reduces the fitness of dengue vector <i>Aedes aegypti</i> (Linn.) and their non-target toxicity against aquatic predator. <i>Microbial Pathogenesis</i> , 2019, 128, 281-287.	1.3	61
30	¹ H NMR Based Metabolomics Studies of the Toxicity of Titanium Dioxide Nanoparticles in Zebrafish (<i>Danio rerio</i>). <i>Bulletin of the Korean Chemical Society</i> , 2018, 39, 33-39.	1.0	17
31	¹ H-NMR-based Metabolomics Studies of the Toxicity of Mesoporous Carbon Nanoparticles in Zebrafish (<i>Danio rerio</i>). <i>Bulletin of the Korean Chemical Society</i> , 2017, 38, 271-277.	1.0	16