

Ganesan Raja

List of Publications by Year in descending order

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papers

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citations

623574

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32
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427
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#	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 <i>Epilates pygmaea</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>Epilates divaricata</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	7
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. Clinica Chimica Acta, 2021, 523, 304-314.	0.5	8
20	T Cell Subsets and Natural Killer Cells in the Pathogenesis of Nonalcoholic Fatty Liver Disease. International Journal of Molecular Sciences, 2021, 22, 12190.	1.8	21
21	Mechanoregulation of titanium dioxide nanoparticles in cancer therapy. Materials Science and Engineering C, 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. Journal of Fungi (Basel,) 2021, 7, 1010. BT / Overlook 10 Tf 5	1.8	27
23	¹ H-NMR-based metabolomics for cancer targeting and metabolic engineering – A review. Process Biochemistry, 2020, 99, 112-122.	1.8	27
24	Anti-cancer potential of persimmon (<i>Diospyros kaki</i>) leaves via the PDGFR-Rac-JNK pathway. Scientific Reports, 2020, 10, 18119.	1.6	10
25	Microcellular Environmental Regulation of Silver Nanoparticles in Cancer Therapy: A Critical Review. Cancers, 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. Aquatic Toxicology, 2020, 222, 105474.	1.9	30
27	Advanced understanding of genetic risk and metabolite signatures in construction workers via cytogenetics and metabolomics analysis. Process Biochemistry, 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. Biocatalysis and Agricultural Biotechnology, 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. Microbial Pathogenesis, 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>). Bulletin of the Korean Chemical Society, 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>). Bulletin of the Korean Chemical Society, 2017, 38, 271-277.	1.0	16