Ganesan Raja

List of Publications by Year in Descending Order

26 papers	262 citations	7 h-index	15 g-index
32 ext. papers	460 ext. citations	5 avg, IF	3.8 L-index

#	Paper	IF	Citations
26	Solid-state H NMR-based metabolomics assessment of tributylin effects in zebrafish bone.. *Life Sciences*, **2021**, 289, 120233	6.8	0
25	Gut Microbiota-Related Cellular and Molecular Mechanisms in the Progression of Nonalcoholic Fatty Liver Disease. *Cells*, **2021**, 10,	7.9	4
24	Gut microbiome and metabolic response in non-alcoholic fatty liver disease. *Clinica Chimica Acta*, **2021**, 523, 304-314	6.2	1
23	Metabolic phenotyping analysis of graphene oxide nanosheets exposures in breast cancer cells: Metabolomics profiling techniques. *Process Biochemistry*, **2021**, 104, 39-45	4.8	5
22	Diet-Regulating Microbiota and Host Immune System in Liver Disease. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	2
21	Bioefficacy of (L.) -Hexane Extracts and Their Major Metabolites against the Lepidopteran Pests (fab.) and Dengue Mosquito (Linn.). *Molecules*, **2021**, 26,	4.8	2
20	Carbon Nanotubes Induce Metabolomic Profile Disturbances in Zebrafish: NMR-Based Metabolomics Platform. *Frontiers in Molecular Biosciences*, **2021**, 8, 688827	5.6	4
19	Nutritional Status and Diet Style Affect Cognitive Function in Alcoholic Liver Disease. *Nutrients*, **2021**, 13,	6.7	2
18	The efficacy of methanolic extract of Swietenia mahagoni Jacq. (Meliaceae) and a commercial insecticide against laboratory and field strains of Aedes aegypti (Linn.) and their impact on its predator Toxorhnchites splendens. *Biocatalysis and Agricultural Biotechnology*, **2021**, 31, 101915	4.2	3
17	Chemical characterization of billy goat weed extracts Ageratum conyzoides (Asteraceae) and their mosquitocidal activity against three blood-sucking pests and their non-toxicity against aquatic predators. *Environmental Science and Pollution Research*, **2021**, 28, 28456-28469	5.1	1
16	Pathophysiological Roles of Mucosal-Associated Invariant T Cells in the Context of Gut Microbiota-Liver Axis. *Microorganisms*, **2021**, 9,	4.9	1
15	The Gut Microbiota-Derived Immune Response in Chronic Liver Disease. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	3
14	Metabolic annotation, interactions and characterization of natural products of mango (Mangifera indica L.): 1H NMR based chemical metabolomics profiling. *Process Biochemistry*, **2021**, 108, 18-25	4.8	2
13	Recent Advances of Microbiome-Associated Metabolomics Profiling in Liver Disease: Principles, Mechanisms, and Applications. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	5
12	Microcellular Environmental Regulation of Silver Nanoparticles in Cancer Therapy: A Critical Review. *Cancers*, **2020**, 12,	6.6	33
11	Toxicological screening of marine red algae Champia parvula (C. Agardh) against the dengue mosquito vector Aedes aegypti (Linn.) and its non-toxicity against three beneficial aquatic predators. *Aquatic Toxicology*, **2020**, 222, 105474	5.1	13
10	Target Activity of (Hypocreales: Clavicipitaceae) Fungal Strains against Dengue Vector (Linn.) and Its Non-Target Activity Against Aquatic Predators. *Journal of Fungi (Basel, Switzerland)*, **2020**, 6,	5.6	6

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9	1H-NMR-based metabolomics for cancer targeting and metabolic engineering A review. *Process Biochemistry*, **2020**, 99, 112-122	4.8	7
8	Anti-cancer potential of persimmon (Diospyros kaki) leaves via the PDGFR-Rac-JNK pathway. *Scientific Reports*, **2020**, 10, 18119	4.9	4
7	Mechanoregulation of titanium dioxide nanoparticles in cancer therapy. *Materials Science and Engineering C*, **2020**, 107, 110303	8.3	31
6	Larval and gut enzyme toxicity of n-hexane extract Epaltes pygmaea DC. against the arthropod vectors and its non-toxicity against aquatic predator. *Toxin Reviews*, **2020**, 1-11	2.3	7
5	Advanced understanding of genetic risk and metabolite signatures in construction workers via cytogenetics and metabolomics analysis. *Process Biochemistry*, **2019**, 86, 117-126	4.8	7
4	Larvicidal and enzyme inhibition of essential oil from Spheranthus amaranthroids (Burm.) against lepidopteran pest Spodoptera litura (Fab.) and their impact on non-target earthworms. *Biocatalysis and Agricultural Biotechnology*, **2019**, 21, 101324	4.2	46
3	Aspergillus flavus (Link) toxins reduces the fitness of dengue vector Aedes aegypti (Linn.) and their non-target toxicity against aquatic predator. *Microbial Pathogenesis*, **2019**, 128, 281-287	3.8	47
2	1H NMR Based Metabolomics Studies of the Toxicity of Titanium Dioxide Nanoparticles in Zebrafish (Danio rerio). *Bulletin of the Korean Chemical Society*, **2018**, 39, 33-39	1.2	12
1	1H-NMR-based Metabolomics Studies of the Toxicity of Mesoporous Carbon Nanoparticles in Zebrafish (Danio rerio). *Bulletin of the Korean Chemical Society*, **2017**, 38, 271-277	1.2	11