Maha Al-Asmakh

List of Publications by Year
in descending order

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25 papers	2,573 citations	623574 14 h-index	610775 24 g-index
26 all docs	26 docs citations	26 times ranked	4283 citing authors

#	Article	IF	Citations
1	The gut microbiota influences blood-brain barrier permeability in mice. Science Translational Medicine, 2014, 6, 263ra158.	5.8	1,589
2	Use of Germ-Free Animal Models in Microbiota-Related Research. Journal of Microbiology and Biotechnology, 2015, 25, 1583-1588.	0.9	193
3	Ecotoxicological assessment of Ti₃C₂T_x (MXene) using a zebrafish embryo model. Environmental Science: Nano, 2018, 5, 1002-1011.	2.2	107
4	The Gut Microbiota and Developmental Programming of the Testis in Mice. PLoS ONE, 2014, 9, e103809.	1.1	105
5	Bidirectional communication between the Aryl hydrocarbon Receptor (AhR) and the microbiome tunes host metabolism. Npj Biofilms and Microbiomes, 2016, 2, 16014.	2.9	105
6	Human Microbiome and its Association With Health and Diseases. Journal of Cellular Physiology, 2016, 231, 1688-1694.	2.0	98
7	Gut microbial communities modulating brain development and function. Gut Microbes, 2012, 3, 366-373.	4.3	85
8	Microbiota and the control of blood-tissue barriers. Tissue Barriers, 2015, 3, e1039691.	1.6	69
9	SARS-CoV-2 and immune-microbiome interactions: Lessons from respiratory viral infections. International Journal of Infectious Diseases, 2021, 105, 540-550.	1.5	33
10	Toxicity evaluation of selected ionic liquid compounds on embryonic development of Zebrafish. Ecotoxicology and Environmental Safety, 2018, 161, 17-24.	2.9	32
11	â€œSafeâ€•Chitosan/Zinc Oxide Nanocomposite Has Minimal Organ-Specific Toxicity in Early Stages of Zebrafish Development. ACS Biomaterials Science and Engineering, 2020, 6, 38-47.	2.6	23
12	Physiological Changes and Interactions Between Microbiome and the Host During Pregnancy. Frontiers in Cellular and Infection Microbiology, 2022, 12, 824925.	1.8	22
13	The Microbiota and Gut-Related Disorders: Insights from Animal Models. Cells, 2020, 9, 2401.	1.8	18
14	The Effects of Gum Acacia on the Composition of the Gut Microbiome and Plasma Levels of Short-Chain Fatty Acids in a Rat Model of Chronic Kidney Disease. Frontiers in Pharmacology, 2020, 11, 569402.	1.6	17
15	Profiling the Oral Microbiome and Plasma Biochemistry of Obese Hyperglycemic Subjects in Qatar. Microorganisms, 2019, 7, 645.	1.6	14
16	The Interplay Between Diet and the Epigenome in the Pathogenesis of Type-1 Diabetes. Frontiers in Nutrition, 2020, 7, 612115.	1.6	13
17	SARS-CoV-2 infection and smoking: What is the association? A brief review. Computational and Structural Biotechnology Journal, 2021, 19, 1654-1660.	1.9	10
18	Dasatinib and PD-L1 inhibitors provoke toxicity and inhibit angiogenesis in the embryo. Biomedicine and Pharmacotherapy, 2021, 134, 111134.	2.5	9

#	Article	IF	Citations
19	Microbiome profiling of rotavirus infected children suffering from acute gastroenteritis. Gut Pathogens, 2021, 13, 21.	1.6	9
20	AEO-7 surfactant is â€œsuper toxicâ€•and induces severe cardiac, liver and locomotion damage in zebrafish embryos. Environmental Sciences Europe, 2020, 32, .	2.6	8
21	Dysbiosis of the Salivary Microbiome is Associated with Hypertension and Correlated with Metabolic Syndrome Biomarkers. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2021, Volume 14, 4641-4653.	1.1	7
22	The Impact of Microbial Composition on Postprandial Glycaemia and Lipidaemia: A Systematic Review of Current Evidence. Nutrients, 2021, 13, 3887.	1.7	4
23	The Effect of Surface-Modified Gold Nanorods on the Early Stage of Embryonic Development and Angiogenesis: Insight into the Molecular Pathways. International Journal of Molecular Sciences, 2021, 22, 11036.	1.8	1
24	Effect of Water-Pipe Smoking on the Normal Development of Zebrafish. International Journal of Environmental Research and Public Health, 2021, 18, 11659.	1.2	1
25	Antibacterial and Antibiofilm Activity of Mercaptophenol Functionalized-Gold Nanorods Against a Clinical Isolate of Methicillin-Resistant Staphylococcus aureus. Journal of Inorganic and Organometallic Polymers and Materials, 2022, 32, 2527-2537.	1.9	1