

Maha Al-Asmakh

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22
papers

1,646
citations

10
h-index

26
g-index

26
ext. papers

2,146
ext. citations

6.1
avg. IF

4.52
L-index

#	Paper	IF	Citations
22	Physiological Changes and Interactions Between Microbiome and the Host During Pregnancy.. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022 , 12, 824925	5.9	1
21	Dysbiosis of the Salivary Microbiome is Associated with Hypertension and Correlated with Metabolic Syndrome Biomarkers. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2021 , 14, 4641-4653	3.4	1
20	Microbiome profiling of rotavirus infected children suffering from acute gastroenteritis. <i>Gut Pathogens</i> , 2021 , 13, 21	5.4	4
19	SARS-CoV-2 and immune-microbiome interactions: Lessons from respiratory viral infections. <i>International Journal of Infectious Diseases</i> , 2021 , 105, 540-550	10.5	10
18	Dasatinib and PD-L1 inhibitors provoke toxicity and inhibit angiogenesis in the embryo. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 134, 111134	7.5	0
17	SARS-CoV-2 infection and smoking: What is the association? A brief review. <i>Computational and Structural Biotechnology Journal</i> , 2021 , 19, 1654-1660	6.8	3
16	The Microbiota and Gut-Related Disorders: Insights from Animal Models. <i>Cells</i> , 2020 , 9,	7.9	9
15	AEO-7 surfactant is super toxic and induces severe cardiac, liver and locomotion damage in zebrafish embryos. <i>Environmental Sciences Europe</i> , 2020 , 32,	5	3
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. <i>Frontiers in Pharmacology</i> , 2020 , 11, 569402	5.6	2
13	"Safe" Chitosan/Zinc Oxide Nanocomposite Has Minimal Organ-Specific Toxicity in Early Stages of Zebrafish Development. <i>ACS Biomaterials Science and Engineering</i> , 2020 , 6, 38-47	5.5	11
12	The Interplay Between Diet and the Epigenome in the Pathogenesis of Type-1 Diabetes. <i>Frontiers in Nutrition</i> , 2020 , 7, 612115	6.2	3
11	Profiling the Oral Microbiome and Plasma Biochemistry of Obese Hyperglycemic Subjects in Qatar. <i>Microorganisms</i> , 2019 , 7,	4.9	7
10	Ecotoxicological assessment of Ti3C2Tx (MXene) using a zebrafish embryo model. <i>Environmental Science: Nano</i> , 2018 , 5, 1002-1011	7.1	67
9	Toxicity evaluation of selected ionic liquid compounds on embryonic development of Zebrafish. <i>Ecotoxicology and Environmental Safety</i> , 2018 , 161, 17-24	7	23
8	Human Microbiome and its Association With Health and Diseases. <i>Journal of Cellular Physiology</i> , 2016 , 231, 1688-94	7	78
7	Bidirectional communication between the Aryl hydrocarbon Receptor (AhR) and the microbiome tunes host metabolism. <i>Npj Biofilms and Microbiomes</i> , 2016 , 2, 16014	8.2	68
6	Microbiota and the control of blood-tissue barriers. <i>Tissue Barriers</i> , 2015 , 3, e1039691	4.3	54

- 5 Use of Germ-Free Animal Models in Microbiota-Related Research. *Journal of Microbiology and Biotechnology*, **2015**, 25, 1583-8 3.3 135
- 4 The gut microbiota and developmental programming of the testis in mice. *PLoS ONE*, **2014**, 9, e103809 3.7 61
- 3 The gut microbiota influences blood-brain barrier permeability in mice. *Science Translational Medicine*, **2014**, 6, 263ra158 17.5 1043
- 2 Gut microbial communities modulating brain development and function. *Gut Microbes*, **2012**, 3, 366-73 8.8 63
- 1 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*, 1 3.2