

# Maha Al-Asmakh

## List of Publications by Citations

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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	The gut microbiota influences blood-brain barrier permeability in mice. <i>Science Translational Medicine</i> , <b>2014</b> , 6, 263ra158	17.5	1043
21	Use of Germ-Free Animal Models in Microbiota-Related Research. <i>Journal of Microbiology and Biotechnology</i> , <b>2015</b> , 25, 1583-8	3.3	135
20	Human Microbiome and its Association With Health and Diseases. <i>Journal of Cellular Physiology</i> , <b>2016</b> , 231, 1688-94	7	78
19	Bidirectional communication between the Aryl hydrocarbon Receptor (AhR) and the microbiome tunes host metabolism. <i>Npj Biofilms and Microbiomes</i> , <b>2016</b> , 2, 16014	8.2	68
18	Ecotoxicological assessment of Ti3C2Tx (MXene) using a zebrafish embryo model. <i>Environmental Science: Nano</i> , <b>2018</b> , 5, 1002-1011	7.1	67
17	Gut microbial communities modulating brain development and function. <i>Gut Microbes</i> , <b>2012</b> , 3, 366-73	8.8	63
16	The gut microbiota and developmental programming of the testis in mice. <i>PLoS ONE</i> , <b>2014</b> , 9, e103809	3.7	61
15	Microbiota and the control of blood-tissue barriers. <i>Tissue Barriers</i> , <b>2015</b> , 3, e1039691	4.3	54
14	Toxicity evaluation of selected ionic liquid compounds on embryonic development of Zebrafish. <i>Ecotoxicology and Environmental Safety</i> , <b>2018</b> , 161, 17-24	7	23
13	"Safe" Chitosan/Zinc Oxide Nanocomposite Has Minimal Organ-Specific Toxicity in Early Stages of Zebrafish Development. <i>ACS Biomaterials Science and Engineering</i> , <b>2020</b> , 6, 38-47	5.5	11
12	SARS-CoV-2 and immune-microbiome interactions: Lessons from respiratory viral infections. <i>International Journal of Infectious Diseases</i> , <b>2021</b> , 105, 540-550	10.5	10
11	The Microbiota and Gut-Related Disorders: Insights from Animal Models. <i>Cells</i> , <b>2020</b> , 9,	7.9	9
10	Profiling the Oral Microbiome and Plasma Biochemistry of Obese Hyperglycemic Subjects in Qatar. <i>Microorganisms</i> , <b>2019</b> , 7,	4.9	7
9	Microbiome profiling of rotavirus infected children suffering from acute gastroenteritis. <i>Gut Pathogens</i> , <b>2021</b> , 13, 21	5.4	4
8	AEO-7 surfactant is super toxic and induces severe cardiac, liver and locomotion damage in zebrafish embryos. <i>Environmental Sciences Europe</i> , <b>2020</b> , 32,	5	3
7	The Interplay Between Diet and the Epigenome in the Pathogenesis of Type-1 Diabetes. <i>Frontiers in Nutrition</i> , <b>2020</b> , 7, 612115	6.2	3
6	SARS-CoV-2 infection and smoking: What is the association? A brief review. <i>Computational and Structural Biotechnology Journal</i> , <b>2021</b> , 19, 1654-1660	6.8	3

5	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> , <b>2020</b> , 11, 569402	5.6	2
4	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> , <b>2021</b> , 14, 4641-4653	3.4	1
3	Physiological Changes and Interactions Between Microbiome and the Host During Pregnancy.. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2022</b> , 12, 824925	5.9	1
2	Dasatinib and PD-L1 inhibitors provoke toxicity and inhibit angiogenesis in the embryo. <i>Biomedicine and Pharmacotherapy</i> , <b>2021</b> , 134, 111134	7.5	0
1	Antibacterial and Antibiofilm Activity of Mercaptophenol Functionalized-Gold Nanorods Against a Clinical Isolate of Methicillin-Resistant Staphylococcus aureus. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> ,1	3.2	