

# Shashank Gupta

## 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.

18  
papers

468  
citations

11  
h-index

21  
g-index

21  
ext. papers

695  
ext. citations

7.7  
avg, IF

3.45  
L-index

#	Paper	IF	Citations
18	High-fat diet reprograms the epigenome of rat spermatozoa and transgenerationally affects metabolism of the offspring. <i>Molecular Metabolism</i> , <b>2016</b> , 5, 184-197	8.8	217
17	Metagenomic Profiling of Soil Microbes to Mine Salt Stress Tolerance Genes. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 159	5.7	41
16	Western Indian Rural Gut Microbial Diversity in Extreme Endo-Phenotypes Reveals Signature Microbes. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 118	5.7	31
15	Amplicon sequencing provides more accurate microbiome information in healthy children compared to culturing. <i>Communications Biology</i> , <b>2019</b> , 2, 291	6.7	29
14	An Improved Methodology to Overcome Key Issues in Human Fecal Metagenomic DNA Extraction. <i>Genomics, Proteomics and Bioinformatics</i> , <b>2016</b> , 14, 371-378	6.5	25
13	Systemic analysis of soil microbiome deciphers anthropogenic influence on soil ecology and ecosystem functioning. <i>International Journal of Environmental Science and Technology</i> , <b>2017</b> , 14, 2229-2238	3.3	19
12	Comparative Genomics of Host-Symbiont and Free-Living Oceanobacillus Species. <i>Genome Biology and Evolution</i> , <b>2017</b> , 9, 1175-1182	3.9	18
11	Functional metagenomics identifies novel genes ABCTPP, TMSRP1 and TLSRP1 among human gut enterotypes. <i>Scientific Reports</i> , <b>2018</b> , 8, 1397	4.9	18
10	The infant gut resistome associates with <i>E. coli</i> , environmental exposures, gut microbiome maturity, and asthma-associated bacterial composition. <i>Cell Host and Microbe</i> , <b>2021</b> , 29, 975-987.e4	23.4	14
9	Comparative analysis of the alveolar microbiome in COPD, ECOPD, Sarcoidosis, and ILD patients to identify respiratory illnesses specific microbial signatures. <i>Scientific Reports</i> , <b>2021</b> , 11, 3963	4.9	12
8	E2-2 Dependent Plasmacytoid Dendritic Cells Control Autoimmune Diabetes. <i>PLoS ONE</i> , <b>2015</b> , 10, e0144090	3.7	11
7	Environmental shaping of the bacterial and fungal community in infant bed dust and correlations with the airway microbiota. <i>Microbiome</i> , <b>2020</b> , 8, 115	16.6	10
6	S9A Serine Protease Engender Antigenic Gluten Catabolic Competence to the Human Gut Microbe. <i>Indian Journal of Microbiology</i> , <b>2018</b> , 58, 294-300	3.7	7
5	Global and 3D spatial assessment of neuroinflammation in rodent models of Multiple Sclerosis. <i>PLoS ONE</i> , <b>2013</b> , 8, e76330	3.7	6
4	Metagenomic evidence for co-occurrence of antibiotic, biocide and metal resistance genes in pigs. <i>Environment International</i> , <b>2021</b> , 158, 106899	12.9	4
3	Do environmental pharmaceuticals affect the composition of bacterial communities in a freshwater stream? A case study of the Knivsta river in the south of Sweden. <i>Science of the Total Environment</i> , <b>2021</b> , 763, 142991	10.2	3
2	The Infant Gut Resistome is Shaped by Environmental Exposures, and Associates with Gut Bacterial Maturity and Asthma-Associated Bacterial Composition. <i>SSRN Electronic Journal</i> ,	1	2

1 Metagenomic evidence for co-occurrence of antibiotic, biocide and metal resistance genes in pigs

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