Zhang Wang

List of Publications by Year
in descending order

18 papers	1,139 citations	687363 13 h-index	940533 16 g-index
18 all docs	18 docs citations	18 times ranked	1219 citing authors

#	Article	IF	Citations
1	Lung microbiome dynamics in COPD exacerbations. European Respiratory Journal, 2016, 47, 1082-1092.	6.7	330
2	An Ultralocalized Cas13a Assay Enables Universal and Nucleic Acid Amplification-Free Single-Molecule RNA Diagnostics. ACS Nano, 2021, 15, 1167-1178.	14.6	187
3	Inflammatory Endotypeâ€“associated Airway Microbiome in Chronic Obstructive Pulmonary Disease Clinical Stability and Exacerbations: A Multicohort Longitudinal Analysis. American Journal of Respiratory and Critical Care Medicine, 2021, 203, 1488-1502.	5.6	107
4	Sputum microbiome temporal variability and dysbiosis in chronic obstructive pulmonary disease exacerbations: an analysis of the COPDMAP study. Thorax, 2018, 73, 331-338.	5.6	101
5	Metagenomic analysis revealed the potential role of gut microbiome in gout. Npj Biofilms and Microbiomes, 2021, 7, 66.	6.4	91
6	Meta-analysis of human gene expression in response to Mycobacterium tuberculosis infection reveals potential therapeutic targets. BMC Systems Biology, 2018, 12, 3.	3.0	57
7	Multi-omic meta-analysis identifies functional signatures of airway microbiome in chronic obstructive pulmonary disease. ISME Journal, 2020, 14, 2748-2765.	9.8	43
8	Bacteria and sputum inflammatory cell counts; a COPD cohort analysis. Respiratory Research, 2020, 21, 289.	3.6	38
9	A Refined View of Airway Microbiome in Chronic Obstructive Pulmonary Disease at Species and Strain-Levels. Frontiers in Microbiology, 2020, 11, 1758.	3.5	36
10	Globally distributed mining-impacted environments are underexplored hotspots of multidrug resistance genes. ISME Journal, 2022, 16, 2099-2113.	9.8	35
11	A comprehensive synthesis unveils the mysteries of phosphateâ€solubilizing microbes. Biological Reviews, 2021, 96, 2771-2793.	10.4	30
12	A machine learning-based risk stratification tool for in-hospital mortality of intensive care unit patients with heart failure. Journal of Translational Medicine, 2022, 20, 136.	4.4	20
13	Association of sputum microbiome with clinical outcome of initial antibiotic treatment in hospitalized patients with acute exacerbations of COPD. Pharmacological Research, 2020, 160, 105095.	7.1	19
14	The human lung microbiomeâ€”A hidden link between microbes and human health and diseases. , 2022, 1, .		15
15	Gut Microbiome Signatures in the Progression of Hepatitis B Virus-Induced Liver Disease. Frontiers in Microbiology, 0, 13, .	3.5	12
16	Inflammatory Endotype-Associated Airway Resistome in Chronic Obstructive Pulmonary Disease. Microbiology Spectrum, 2022, 10, e0259321.	3.0	10
17	Traditional Chinese medicine Biqi capsule compared with leflunomide in combination with methotrexate in patients with rheumatoid arthritis: a randomized controlled trial. Chinese Medicine, 2020, 15, 36.	4.0	5
18	Postnatal age is strongly correlated with the early development of the gut microbiome in preterm infants. Translational Pediatrics, 2021, 10, 2313-2324.	1.2	3