

Wouter A A De Steenhuijsen Piters

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

3,010
citations

430754

18
h-index

580701

25
g-index

27
all docs

27
docs citations

27
times ranked

4138
citing authors

#	ARTICLE	IF	CITATIONS
1	The microbiota of the respiratory tract: gatekeeper to respiratory health. <i>Nature Reviews Microbiology</i> , 2017, 15, 259-270.	13.6	829
2	Nasopharyngeal Microbiota, Host Transcriptome, and Disease Severity in Children with Respiratory Syncytial Virus Infection. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, 1104-1115.	2.5	337
3	Maturation of the Infant Respiratory Microbiota, Environmental Drivers, and Health Consequences. A Prospective Cohort Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 1582-1590.	2.5	237
4	The role of the local microbial ecosystem in respiratory health and disease. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140294.	1.8	215
5	Development of Upper Respiratory Tract Microbiota in Infancy is Affected by Mode of Delivery. <i>EBioMedicine</i> , 2016, 9, 336-345.	2.7	194
6	Associations between Pathogens in the Upper Respiratory Tract of Young Children: Interplay between Viruses and Bacteria. <i>PLoS ONE</i> , 2012, 7, e47711.	1.1	177
7	Dysbiosis of upper respiratory tract microbiota in elderly pneumonia patients. <i>ISME Journal</i> , 2016, 10, 97-108.	4.4	166
8	Inflammation induced by influenza virus impairs human innate immune control of pneumococcus. <i>Nature Immunology</i> , 2018, 19, 1299-1308.	7.0	127
9	Development of the Nasopharyngeal Microbiota in Infants with Cystic Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 193, 504-515.	2.5	112
10	Rhinovirus Detection in Symptomatic and Asymptomatic Children: Value of Host Transcriptome Analysis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 193, 772-782.	2.5	98
11	Comparative gut microbiota and resistome profiling of intensive care patients receiving selective digestive tract decontamination and healthy subjects. <i>Microbiome</i> , 2017, 5, 88.	4.9	90
12	Early Life Microbiota and Respiratory Tract Infections. <i>Cell Host and Microbe</i> , 2020, 28, 223-232.	5.1	61
13	Interaction between the nasal microbiota and <i>S. pneumoniae</i> in the context of live-attenuated influenza vaccine. <i>Nature Communications</i> , 2019, 10, 2981.	5.8	59
14	Concordance between upper and lower airway microbiota in infants with cystic fibrosis. <i>European Respiratory Journal</i> , 2017, 49, 1602235.	3.1	57
15	Loss of Microbial Topography between Oral and Nasopharyngeal Microbiota and Development of Respiratory Infections Early in Life. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 760-770.	2.5	55
16	Seasonal and meteorological determinants of aneurysmal subarachnoid hemorrhage: a systematic review and meta-analysis. <i>Journal of Neurology</i> , 2013, 260, 614-619.	1.8	44
17	Increased risk of pneumonia in residents living near poultry farms: does the upper respiratory tract microbiota play a role?. <i>Pneumonia (Nathan Qld)</i> , 2017, 9, 3.	2.5	40
18	Two Randomized Trials of the Effect of Live Attenuated Influenza Vaccine on Pneumococcal Colonization. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 1160-1163.	2.5	27

#	ARTICLE	IF	CITATIONS
19	Early-life viral infections are associated with disadvantageous immune and microbiota profiles and recurrent respiratory infections. <i>Nature Microbiology</i> , 2022, 7, 224-237.	5.9	25
20	Early origins of lung disease: towards an interdisciplinary approach. <i>European Respiratory Review</i> , 2020, 29, 200191.	3.0	21
21	Unraveling the Molecular Mechanisms Underlying the Nasopharyngeal Bacterial Community Structure. <i>MBio</i> , 2016, 7, e00009-16.	1.8	11
22	Benchmarking laboratory processes to characterise low-biomass respiratory microbiota. <i>Scientific Reports</i> , 2021, 11, 17148.	1.6	10
23	Decreased production of epithelial-derived antimicrobial molecules at mucosal barriers during early life. <i>Mucosal Immunology</i> , 2021, 14, 1358-1368.	2.7	9
24	Bacterial and fungal communities in tracheal aspirates of intubated COVID-19 patients: a pilot study. <i>Scientific Reports</i> , 2022, 12, .	1.6	2
25	Bacterial DNA in Fetal Lung Samples May Be Explained by Sample Contamination. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 1310-1311.	2.5	1
26	What is the diagnosis?. <i>Medical Education</i> , 2014, 48, 1114-1115.	1.1	0