Kristi Biswas

List of Publications by Year
in descending order

46	1,615	361413	302126
papers	citations	20 h-index	39 g-index

47	47	47	2022
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Bacterial community collapse: a metaâ€analysis of the sinonasal microbiota in chronic rhinosinusitis. Environmental Microbiology, 2017, 19, 381-392.	3.8	174
2	The nasal microbiota in health and disease: variation within and between subjects. Frontiers in Microbiology, 2015, 9, .	3.5	145
3	Evidence of microbiota dysbiosis in chronic rhinosinusitis. International Forum of Allergy and Rhinology, 2017, 7, 230-239.	2.8	143
4	Evaluating the Impact of DNA Extraction Method on the Representation of Human Oral Bacterial and Fungal Communities. PLoS ONE, 2017, 12, e0169877.	2.5	115
5	Chronic Rhinosinusitis and the Evolving Understanding of Microbial Ecology in Chronic Inflammatory Mucosal Disease. Clinical Microbiology Reviews, 2017, 30, 321-348.	13.6	103
6	Successional development of biofilms in moving bed biofilm reactor (MBBR) systems treating municipal wastewater. Applied Microbiology and Biotechnology, 2014, 98, 1429-1440.	3.6	99
7	Ability of Arkansas LaKast and LaKast Hybrid Rice Bran to Reduce Salmonella Typhimurium in Chicken Cecal Incubations and Effects on Cecal Microbiota. Frontiers in Microbiology, 2015, 9, 134.	3.5	89
8	Characterizing the Human Mycobiota: A Comparison of Small Subunit rRNA, ITS1, ITS2, and Large Subunit rRNA Genomic Targets. Frontiers in Microbiology, 2018, 9, 2208.	3.5	79
9	Molecular Microbiological Profile of Chronic Suppurative Otitis Media. Journal of Clinical Microbiology, 2016, 54, 2538-2546.	3.9	48
10	Inflammatory Endotypes and Microbial Associations in Chronic Rhinosinusitis. Frontiers in Immunology, 2018, 9, 2065.	4.8	48
11	Microbial Community Composition and Dynamics of Moving Bed Biofilm Reactor Systems Treating Municipal Sewage. Applied and Environmental Microbiology, 2012, 78, 855-864.	3.1	46
12	Longitudinal study of the bacterial and fungal microbiota in the human sinuses reveals seasonal and annual changes in diversity. Scientific Reports, 2019, 9, 17416.	3.3	44
13	Paired analysis of the microbiota of surface mucus and wholeâ€tissue specimens in patients with chronic rhinosinusitis. International Forum of Allergy and Rhinology, 2015, 5, 877-883.	2.8	43
14	Oral microbial influences on oral mucositis during radiotherapy treatment of head and neck cancer. Supportive Care in Cancer, 2020, 28, 2683-2691.	2.2	43
15	Microbial and inflammatoryâ€based salivary biomarkers of head and neck squamous cell carcinoma. Clinical and Experimental Dental Research, 2018, 4, 255-262.	1.9	42
16	Changes in the bacterial microbiome of patients with chronic rhinosinusitis after endoscopic sinus surgery. International Forum of Allergy and Rhinology, 2017, 7, 7-15.	2.8	39
17	Pathogen reservoir hypothesis investigated by analyses of the adenotonsillar and middle ear microbiota. International Journal of Pediatric Otorhinolaryngology, 2019, 118, 103-109.	1.0	30
18	Differentially Regulated Host Proteins Associated with Chronic Rhinosinusitis Are Correlated with the Sinonasal Microbiome. Frontiers in Cellular and Infection Microbiology, 2017, 7, 504.	3.9	25

#	Article	IF	Citations
19	Comparison of Subtyping Approaches and the Underlying Drivers of Microbial Signatures for Chronic Rhinosinusitis. MSphere, 2019, 4, .	2.9	23
20	dsrAB-based analysis of sulphate-reducing bacteria in moving bed biofilm reactor (MBBR) wastewater treatment plants. Applied Microbiology and Biotechnology, 2014, 98, 7211-7222.	3.6	20
21	The effect of medical treatments on the bacterial microbiome in patients with chronic rhinosinusitis: a pilot study. International Forum of Allergy and Rhinology, 2018, 8, 890-899.	2.8	20
22	Antibiotic Treatment for Chronic Rhinosinusitis: Prescription Patterns and Associations With Patient Outcome and the Sinus Microbiota. Frontiers in Microbiology, 2020, 11, 595555.	3.5	20
23	The bacterial community and local lymphocyte response are markedly different in patients with recurrent tonsillitis compared to obstructive sleep apnoea. International Journal of Pediatric Otorhinolaryngology, 2018, 113, 281-288.	1.0	19
24	Detection and quantification of Staphylococcus in chronic rhinosinusitis. International Forum of Allergy and Rhinology, 2019, 9, 1462-1469.	2.8	19
25	The sinonasal microbiota, neural signaling, and depression in chronic rhinosinusitis. International Forum of Allergy and Rhinology, 2018, 8, 394-405.	2.8	18
26	Paired analysis of the microbiota between surface tissue swabs and biopsies from pediatric patients undergoing adenotonsillectomy. International Journal of Pediatric Otorhinolaryngology, 2018, 113, 51-57.	1.0	17
27	Microbial community structure in the gut of the New Zealand insect Auckland tree weta (Hemideina) Tj ETQq1 1 0.784314 rgBT /Over	2.2	15
28	The in vitro mucolytic effect of xylitol and dornase alfa on chronic rhinosinusitis mucus. International Forum of Allergy and Rhinology, 2017, 7, 889-896.	2.8	12
29	Randomised, double-blind, placebo-controlled trial of oral probiotic Streptococcus salivarius M18 on head and neck cancer patients post-radiotherapy: a pilot study. Scientific Reports, 2020, 10, 13201.	3.3	11
30	Sinonasal and gastrointestinal bacterial composition and abundance are stable after 1 week of onceâ€daily oral antibiotic treatment for chronic rhinosinusitis. International Forum of Allergy and Rhinology, 2021, 11, 1355-1366.	2.8	11
31	A Novel Description of the Human Sinus Archaeome During Health and Chronic Rhinosinusitis. Frontiers in Cellular and Infection Microbiology, 2020, 10, 398.	3.9	8
32	Loss of bacterial diversity in the sinuses is associated with lower smell discrimination scores. Scientific Reports, 2020, 10, 16422.	3.3	7
33	Oral antibiotics used in the treatment of chronic rhinosinusitis have limited penetration into the sinonasal mucosa: a randomized trial. Xenobiotica, 2020, 50, 1443-1450.	1.1	7
34	Longitudinal analysis of sinus microbiota post endoscopic surgery in patients with cystic fibrosis and chronic rhinosinusitis: a pilot study. Respiratory Research, 2021, 22, 106.	3.6	7
35	Characterising clinical Staphylococcus aureus isolates from the sinuses of patients with chronic rhinosinusitis. Scientific Reports, 2021, 11, 21940.	3.3	6
36	Multiomic analysis identifies natural intrapatient temporal variability and changes in response to systemic corticosteroid therapy in chronic rhinosinusitis. Immunity, Inflammation and Disease, 2021, 9, 90-107.	2.7	5

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37	Efficacy of neutral electrolyzed water in postoperative chronic rhinosinusitis patientsâ€"a pilot study. International Forum of Allergy and Rhinology, 2021, 11, 81-83.	2.8	5
38	Sinonasal Tissue Remodelling during Chronic Rhinosinusitis. International Journal of Otolaryngology, 2021, 2021, 1-9.	0.9	4
39	A scoping review of longitudinal airway microbiota studies. Expert Review of Respiratory Medicine, 2021, 15, 1187-1195.	2.5	3
40	The histological and microbiological characteristics of bacterial microcolonies in paediatric tonsillar hyperplasia. International Journal of Pediatric Otorhinolaryngology, 2022, 157, 111128.	1.0	2
41	Assessing tissue transcription biomarkers of chronic rhinosinusitis: a comparison of sampling methodologies. International Forum of Allergy and Rhinology, 2020, 10, 1057-1064.	2.8	1
42	Unlocking the Functional Capacity of Sinonasal Microbiota Using Microbial DNA Enrichment Techniques. Journal of Allergy and Clinical Immunology, 2016, 137, AB273.	2.9	0
43	Moving beyond descriptions of diversity: clinical and research implications of bacterial imbalance in chronic rhinosinusitis. Rhinology, 2017, 55, 291-297.	1.3	0
44	Effect of tonsillectomy on antibiotic prescribing in children. International Journal of Pediatric Otorhinolaryngology, 2020, 138, 110338.	1.0	0
45	Medication prescription patterns before and after sinus surgery in chronic rhinosinusitis. International Forum of Allergy and Rhinology, 2021, 11, 1703-1706.	2.8	0
46	Unilateral Intervention in the Sinuses of Rabbits Induces Bilateral Inflammatory and Microbial Changes. Frontiers in Cellular and Infection Microbiology, 2021, 11, 585625.	3.9	0