

Kristi Biswas

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

1,615
citations

361413

20
h-index

302126

39
g-index

47
all docs

47
docs citations

47
times ranked

2022
citing authors

#	ARTICLE	IF	CITATIONS
1	The histological and microbiological characteristics of bacterial microcolonies in paediatric tonsillar hyperplasia. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2022, 157, 111128.	1.0	2
2	Multioomic analysis identifies natural inpatient temporal variability and changes in response to systemic corticosteroid therapy in chronic rhinosinusitis. <i>Immunity, Inflammation and Disease</i> , 2021, 9, 90-107.	2.7	5
3	Efficacy of neutral electrolyzed water in postoperative chronic rhinosinusitis patients—a pilot study. <i>International Forum of Allergy and Rhinology</i> , 2021, 11, 81-83.	2.8	5
4	Longitudinal analysis of sinus microbiota post endoscopic surgery in patients with cystic fibrosis and chronic rhinosinusitis: a pilot study. <i>Respiratory Research</i> , 2021, 22, 106.	3.6	7
5	Sinonasal and gastrointestinal bacterial composition and abundance are stable after 1 week of once-daily oral antibiotic treatment for chronic rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , 2021, 11, 1355-1366.	2.8	11
6	A scoping review of longitudinal airway microbiota studies. <i>Expert Review of Respiratory Medicine</i> , 2021, 15, 1187-1195.	2.5	3
7	Medication prescription patterns before and after sinus surgery in chronic rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , 2021, 11, 1703-1706.	2.8	0
8	Sinonasal Tissue Remodelling during Chronic Rhinosinusitis. <i>International Journal of Otolaryngology</i> , 2021, 2021, 1-9.	0.9	4
9	Unilateral Intervention in the Sinuses of Rabbits Induces Bilateral Inflammatory and Microbial Changes. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 585625.	3.9	0
10	Characterising clinical <i>Staphylococcus aureus</i> isolates from the sinuses of patients with chronic rhinosinusitis. <i>Scientific Reports</i> , 2021, 11, 21940.	3.3	6
11	Oral microbial influences on oral mucositis during radiotherapy treatment of head and neck cancer. <i>Supportive Care in Cancer</i> , 2020, 28, 2683-2691.	2.2	43
12	Loss of bacterial diversity in the sinuses is associated with lower smell discrimination scores. <i>Scientific Reports</i> , 2020, 10, 16422.	3.3	7
13	Assessing tissue transcription biomarkers of chronic rhinosinusitis: a comparison of sampling methodologies. <i>International Forum of Allergy and Rhinology</i> , 2020, 10, 1057-1064.	2.8	1
14	Effect of tonsillectomy on antibiotic prescribing in children. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2020, 138, 110338.	1.0	0
15	A Novel Description of the Human Sinus Archaeome During Health and Chronic Rhinosinusitis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 398.	3.9	8
16	Oral antibiotics used in the treatment of chronic rhinosinusitis have limited penetration into the sinonasal mucosa: a randomized trial. <i>Xenobiotica</i> , 2020, 50, 1443-1450.	1.1	7
17	Randomised, double-blind, placebo-controlled trial of oral probiotic <i>Streptococcus salivarius</i> M18 on head and neck cancer patients post-radiotherapy: a pilot study. <i>Scientific Reports</i> , 2020, 10, 13201.	3.3	11
18	Antibiotic Treatment for Chronic Rhinosinusitis: Prescription Patterns and Associations With Patient Outcome and the Sinus Microbiota. <i>Frontiers in Microbiology</i> , 2020, 11, 595555.	3.5	20

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19	Detection and quantification of <i>Staphylococcus</i> in chronic rhinosinusitis. International Forum of Allergy and Rhinology, 2019, 9, 1462-1469.	2.8	19
20	Comparison of Subtyping Approaches and the Underlying Drivers of Microbial Signatures for Chronic Rhinosinusitis. MSphere, 2019, 4, .	2.9	23
21	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
22	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
23	The sinonasal microbiota, neural signaling, and depression in chronic rhinosinusitis. International Forum of Allergy and Rhinology, 2018, 8, 394-405.	2.8	18
24	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
25	Microbial and inflammatory-based salivary biomarkers of head and neck squamous cell carcinoma. Clinical and Experimental Dental Research, 2018, 4, 255-262.	1.9	42
26	Inflammatory Endotypes and Microbial Associations in Chronic Rhinosinusitis. Frontiers in Immunology, 2018, 9, 2065.	4.8	48
27	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
28	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
29	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
30	Chronic Rhinosinusitis and the Evolving Understanding of Microbial Ecology in Chronic Inflammatory Mucosal Disease. Clinical Microbiology Reviews, 2017, 30, 321-348.	13.6	103
31	Bacterial community collapse: a meta-analysis of the sinonasal microbiota in chronic rhinosinusitis. Environmental Microbiology, 2017, 19, 381-392.	3.8	174
32	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
33	Evidence of microbiota dysbiosis in chronic rhinosinusitis. International Forum of Allergy and Rhinology, 2017, 7, 230-239.	2.8	143
34	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
35	Moving beyond descriptions of diversity: clinical and research implications of bacterial imbalance in chronic rhinosinusitis. Rhinology, 2017, 55, 291-297.	1.3	0
36	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

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37	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
38	Molecular Microbiological Profile of Chronic Suppurative Otitis Media. Journal of Clinical Microbiology, 2016, 54, 2538-2546.	3.9	48
39	Unlocking the Functional Capacity of Sinonasal Microbiota Using Microbial DNA Enrichment Techniques. Journal of Allergy and Clinical Immunology, 2016, 137, AB273.	2.9	0
40	Paired analysis of the microbiota of surface mucus and whole-tissue specimens in patients with chronic rhinosinusitis. International Forum of Allergy and Rhinology, 2015, 5, 877-883.	2.8	43
41	The nasal microbiota in health and disease: variation within and between subjects. Frontiers in Microbiology, 2015, 9, .	3.5	145
42	Microbial community structure in the gut of the New Zealand insect Auckland tree weta (Hemideina tjiriki). Frontiers in Microbiology, 2015, 6, 1072.	2.2	15
43	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
44	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
45	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
46	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