

Sarah Vreugde

List of Publications by Year in descending order

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133
papers

4,007
citations

117453

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149479

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136
all docs

136
docs citations

136
times ranked

4515
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of Kappa Carrageenan's mucoadhesive, antibacterial, and anti-biofilm properties. International Forum of Allergy and Rhinology, 2022, 12, 302-305.	1.5	2
2	Silver nanoparticles as a bioadjuvant of antibiotics against biofilm-mediated infections with methicillin-resistant Staphylococcus aureus and Pseudomonas aeruginosa in chronic rhinosinusitis patients. Pathology, 2022, 54, 453-459.	0.3	15
3	APTC-EC-2A: A Lytic Phage Targeting Multidrug Resistant E. coli Planktonic Cells and Biofilms. Microorganisms, 2022, 10, 102.	1.6	6
4	In vitro and in vivo evaluation of probiotic properties of Corynebacterium accolens isolated from the human nasal cavity. Microbiological Research, 2022, 255, 126927.	2.5	5
5	Effect of breathing profiles on nebuliser drug delivery targeting the paranasal sinuses in a post-operative nasal cavity. Journal of Aerosol Science, 2022, 161, 105913.	1.8	8
6	Prophage: a crucial catalyst in infectious disease modulation. Lancet Microbe, The, 2022, 3, e162-e163.	3.4	10
7	<i>In vitro</i> safety and antibacterial efficacy assessment of acriflavine. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 1917-1920.	2.7	0
8	Efficacy and Safety of Novel Beta-Chitin Patches as Haemostat in Rat Vascular and Neurosurgical Model. Frontiers in Surgery, 2022, 9, 830364.	0.6	1
9	Chitogel following endoscopic sinus surgery promotes a healthy microbiome and reduces postoperative infections. International Forum of Allergy and Rhinology, 2022, 12, 1362-1376.	1.5	5
10	Genomic characterization of three bacteriophages targeting multidrug resistant clinical isolates of Escherichia, Klebsiella and Salmonella. Archives of Microbiology, 2022, 204, 334.	1.0	6
11	APTC-C-SA01: A Novel Bacteriophage Cocktail Targeting Staphylococcus aureus and MRSA Biofilms. International Journal of Molecular Sciences, 2022, 23, 6116.	1.8	9
12	Chronic Rhinosinusitis, S. aureus Biofilm and Secreted Products, Inflammatory Responses, and Disease Severity. Biomedicines, 2022, 10, 1362.	1.4	11
13	Tertiary Lymphoid Organs: A Primer for Otolaryngologists. Laryngoscope, 2021, 131, 1697-1703.	1.1	1
14	Proteomic analysis of nasal mucus samples of healthy patients and patients with chronic rhinosinusitis. Journal of Allergy and Clinical Immunology, 2021, 147, 168-178.	1.5	25
15	Tween 80 and its derivative oleic acid promote the growth of Corynebacterium accolens and inhibit Staphylococcus aureus clinical isolates. International Forum of Allergy and Rhinology, 2021, 11, 810-813.	1.5	4
16	Role of intracellular zinc in molecular and cellular function in allergic inflammatory diseases. Allergology International, 2021, 70, 190-200.	1.4	22
17	Prevention of adhesions post-abdominal surgery: Assessing the safety and efficacy of Chitogel with Deferiprone in a rat model. PLoS ONE, 2021, 16, e0244503.	1.1	4
18	Metallothionein-3 is a clinical biomarker for tissue zinc levels in nasal mucosa. Auris Nasus Larynx, 2021, 48, 890-897.	0.5	3

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19	Optimising Aerosol Delivery for Maxillary Sinus Deposition in a Post-FESS Sinonasal Cavities. <i>Aerosol and Air Quality Research</i> , 2021, 21, 210098.	0.9	3
20	<i>Corynebacterium accolens</i> Has Antimicrobial Activity against <i>Staphylococcus aureus</i> and Methicillin-Resistant <i>S. aureus</i> Pathogens Isolated from the Sinonasal Niche of Chronic Rhinosinusitis Patients. <i>Pathogens</i> , 2021, 10, 207.	1.2	31
21	Fluticasone Propionate Suppresses Poly(I:C)-Induced ACE2 in Primary Human Nasal Epithelial Cells. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 655666.	1.8	11
22	Overcoming bacteriophage insensitivity in <i>Staphylococcus aureus</i> using clindamycin and azithromycin at subinhibitory concentrations. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 3446-3458.	2.7	9
23	Association between mucosal barrier disruption by <i>Pseudomonas aeruginosa</i> exoproteins and asthma in patients with chronic rhinosinusitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 3459-3469.	2.7	19
24	Colloidal silver combating pathogenic <i>Pseudomonas aeruginosa</i> and MRSA in chronic rhinosinusitis. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 202, 111675.	2.5	17
25	Cytokine-Induced Modulation of SARS-CoV2 Receptor Expression in Primary Human Nasal Epithelial Cells. <i>Pathogens</i> , 2021, 10, 848.	1.2	2
26	Optimal primer selection for sinus microbiome profiling: A comparative analysis of the V1-V3 and V3-V4 16S target regions. <i>International Forum of Allergy and Rhinology</i> , 2021, 11, 1698-1702.	1.5	2
27	3D bioprinting of a cell-laden antibacterial polysaccharide hydrogel composite. <i>Carbohydrate Polymers</i> , 2021, 264, 117989.	5.1	48
28	Der p 1 Disrupts the Epithelial Barrier and Induces IL-6 Production in Patients With House Dust Mite Allergic Rhinitis. <i>Frontiers in Allergy</i> , 2021, 2, 692049.	1.2	6
29	The effect of chemical and structural modifiers on the haemostatic process and cytotoxicity of the beta-chitin patch. <i>Scientific Reports</i> , 2021, 11, 18577.	1.6	0
30	Preclinical Development of a Bacteriophage Cocktail for Treating Multidrug Resistant <i>Pseudomonas aeruginosa</i> Infections. <i>Microorganisms</i> , 2021, 9, 2001.	1.6	9
31	Converging 2D Nanomaterials and 3D Bioprinting Technology: State of the Art, Challenges, and Potential Outlook in Biomedical Applications. <i>Advanced Healthcare Materials</i> , 2021, 10, e2101439.	3.9	9
32	Acoustic drug delivery to the maxillary sinus. <i>International Journal of Pharmaceutics</i> , 2021, 606, 120927.	2.6	16
33	Comparative antibacterial activity of 2D materials coated on porous-titania. <i>Journal of Materials Chemistry B</i> , 2021, 9, 6412-6424.	2.9	10
34	Green synthesized colloidal silver is devoid of toxic effects on primary human nasal epithelial cells in vitro. <i>Food and Chemical Toxicology</i> , 2021, 157, 112606.	1.8	5
35	Trimellitic anhydride facilitates transepithelial permeability disrupting tight junctions in sinonasal epithelial cells. <i>Toxicology Letters</i> , 2021, 353, 27-33.	0.4	4
36	The potential of chitosan-based haemostats for use in neurosurgical setting – Literature review. <i>Journal of Clinical Neuroscience</i> , 2021, 94, 128-134.	0.8	7

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37	TLR Signals in Epithelial Cells in the Nasal Cavity and Paranasal Sinuses. <i>Frontiers in Allergy</i> , 2021, 2, 780425.	1.2	5
38	Prophages encoding human immune evasion cluster genes are enriched in <i>Staphylococcus aureus</i> isolated from chronic rhinosinusitis patients with nasal polyps. <i>Microbial Genomics</i> , 2021, 7, .	1.0	11
39	Barrier disruptive effects of mucus isolated from chronic rhinosinusitis patients. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 200-203.	2.7	11
40	Inhibition of <i>Staphylococcus aureus</i> and <i>Pseudomonas aeruginosa</i> biofilms by quatsomes in low concentrations. <i>Experimental Biology and Medicine</i> , 2020, 245, 34-41.	1.1	15
41	The Microbiome of the Nasolacrimal System and Its Role in Nasolacrimal Duct Obstruction. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2020, 36, 80-85.	0.4	7
42	Association between viral infection and increased mucosal eosinophils and CD8 ⁺ CD103 ⁺ T cells in chronic rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , 2020, 10, 978-980.	1.5	0
43	<i>Staphylococcus aureus</i> biofilm exoproteins are cytotoxic to human nasal epithelial barrier in chronic rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , 2020, 10, 871-883.	1.5	18
44	The international sinonasal microbiome study: A multicentre, multinational characterization of sinonasal bacterial ecology. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2037-2049.	2.7	55
45	Prevention of peridural adhesions in spinal surgery: Assessing safety and efficacy of Chitogel with Deferiprone in a sheep model. <i>Journal of Clinical Neuroscience</i> , 2020, 72, 378-385.	0.8	6
46	Antibiotics Affect ROS Production and Fibroblast Migration in an In-vitro Model of Sinonasal Wound Healing. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 110.	1.8	16
47	In vitro safety evaluation of a povidone-iodine solution applied to human nasal epithelial cells. <i>International Forum of Allergy and Rhinology</i> , 2020, 10, 1141-1148.	1.5	26
48	Microbiotyping the Sinonasal Microbiome. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 137.	1.8	21
49	A Novel Rat Model to Test Intra-Abdominal Anti-adhesive Therapy. <i>Frontiers in Surgery</i> , 2020, 7, 12.	0.6	6
50	Spontaneous Regression of Swollen Submandibular Glands in IgG4-Related Disease. <i>Allergy and Rhinology</i> , 2019, 10, 215265671881673.	0.7	1
51	The effect of neutrophil serine proteases on human nasal epithelial cell barrier function. <i>International Forum of Allergy and Rhinology</i> , 2019, 9, 1220-1226.	1.5	29
52	Extent of maxillary sinus surgery and its effect on instrument access, irrigation penetration, and disease clearance. <i>International Forum of Allergy and Rhinology</i> , 2019, 9, 1097-1104.	1.5	15
53	Sub-Inhibitory Clindamycin and Azithromycin reduce <i>S. aureus</i> Exoprotein Induced Toxicity, Inflammation, Barrier Disruption and Invasion. <i>Journal of Clinical Medicine</i> , 2019, 8, 1617.	1.0	18
54	Manuka honey sinus irrigations in recalcitrant chronic rhinosinusitis: phase 1 randomized, single-blind, placebo-controlled trial. <i>International Forum of Allergy and Rhinology</i> , 2019, 9, 1470-1477.	1.5	20

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55	Safety and Tolerability of Bacteriophage Therapy for Chronic Rhinosinusitis Due to <i>Staphylococcus aureus</i> . <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2019, 145, 723.	1.2	105
56	Kappa-carrageenan sinus rinses reduce inflammation and intracellular <i>Staphylococcus aureus</i> infection in airway epithelial cells. <i>International Forum of Allergy and Rhinology</i> , 2019, 9, 918-925.	1.5	6
57	<i>Pseudomonas aeruginosa</i> Exoprotein-Induced Barrier Disruption Correlates With Elastase Activity and Marks Chronic Rhinosinusitis Severity. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 38.	1.8	31
58	Inducing a Mucosal Barrier-Sparing Inflammatory Response in Laboratory-Grown Primary Human Nasal Epithelial Cells. <i>Current Protocols in Toxicology / Editorial Board, Mahin D Maines (editor-in-chief) [et Al]</i> , 2019, 80, e69.	1.1	16
59	The presence of virus significantly associates with chronic rhinosinusitis disease severity. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 1569-1572.	2.7	20
60	Deferiprone has anti-inflammatory properties and reduces fibroblast migration in vitro. <i>Scientific Reports</i> , 2019, 9, 2378.	1.6	20
61	Effect of commercial nasal steroid preparation on bacterial growth. <i>International Forum of Allergy and Rhinology</i> , 2019, 9, 766-775.	1.5	8
62	Safety and efficacy of a bacteriophage cocktail in an in vivo model of <i>Pseudomonas aeruginosa</i> sinusitis. <i>Translational Research</i> , 2019, 206, 41-56.	2.2	27
63	In vitro characteristics of an airway barrier-disrupting factor secreted by <i>Staphylococcus aureus</i> . <i>International Forum of Allergy and Rhinology</i> , 2019, 9, 187-196.	1.5	11
64	Role of fungi in chronic rhinosinusitis through ITS sequencing. <i>Laryngoscope</i> , 2018, 128, 16-22.	1.1	47
65	<i>Staphylococcus Aureus</i> V8 protease disrupts the integrity of the airway epithelial barrier and impairs IL-6 production in vitro. <i>Laryngoscope</i> , 2018, 128, E8-E15.	1.1	47
66	Bacteriophage effectively kills multidrug resistant <i>Staphylococcus aureus</i> clinical isolates from chronic rhinosinusitis patients. <i>International Forum of Allergy and Rhinology</i> , 2018, 8, 406-414.	1.5	37
67	Tertiary lymphoid organs: A novel target in patients with chronic rhinosinusitis. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 1673-1676.	1.5	8
68	<i>Staphylococcus aureus</i> from patients with chronic rhinosinusitis show minimal genetic association between polyp and non-polyp phenotypes. <i>BMC Ear, Nose and Throat Disorders</i> , 2018, 18, 16.	2.6	8
69	Comparative Viral Sampling in the Sinonasal Passages; Different Viruses at Different Sites. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 334.	1.8	10
70	Sirtuin-1 Controls Poly (I:C)-Dependent Matrix Metalloproteinase 9 Activation in Primary Human Nasal Epithelial Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2018, 59, 500-510.	1.4	14
71	Mucosal zinc deficiency in chronic rhinosinusitis with nasal polyposis contributes to barrier disruption and decreases ZO-1. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018, 73, 2095-2097.	2.7	20
72	Primary human nasal epithelial cells: a source of poly (I:C) LMW-induced IL-6 production. <i>Scientific Reports</i> , 2018, 8, 11325.	1.6	26

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73	<i>Staphylococcus aureus</i> small colony variants: Prevalence in chronic rhinosinusitis and induction by antibiotics. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018, 73, 2403-2405.	2.7	4
74	Topical Colloidal Silver for the Treatment of Recalcitrant Chronic Rhinosinusitis. <i>Frontiers in Microbiology</i> , 2018, 9, 720.	1.5	20
75	Safety and Efficacy of Topical Chitogel- Deferiprone-Gallium Protoporphyrin in Sheep Model. <i>Frontiers in Microbiology</i> , 2018, 9, 917.	1.5	13
76	Naive and Effector B-cell Subtypes are Increased in Chronic Rhinosinusitis with Polyps. <i>American Journal of Rhinology and Allergy</i> , 2018, 32, 3-6.	1.0	11
77	Discordant frequencies of tissue-resident and circulating CD180-negative B cells in chronic rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , 2017, 7, 609-614.	1.5	3
78	A Topical Hydrogel with Deferiprone and Gallium-Protoporphyrin Targets Bacterial Iron Metabolism and Has Antibiofilm Activity. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	58
79	Taking the Silver Bullet Colloidal Silver Particles for the Topical Treatment of Biofilm-Related Infections. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 21631-21638.	4.0	43
80	Increased IL-13 expression is independently associated with neo-osteogenesis in patients with chronic rhinosinusitis. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 1444-1448.e11.	1.5	11
81	Nano-hemostats and a Pilot Study of Their Use in a Large Animal Model of Major Vessel Hemorrhage in Endoscopic Skull Base Surgery. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2017, 38, 215-221.	0.4	0
82	In vitro safety evaluation of human nasal epithelial cell monolayers exposed to carrageenan sinus wash. <i>International Forum of Allergy and Rhinology</i> , 2017, 7, 1170-1177.	1.5	21
83	Tertiary lymphoid organs in recalcitrant chronic rhinosinusitis. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 1371-1373.e6.	1.5	21
84	Identification of the Bacterial Reservoirs for the Middle Ear Using Phylogenetic Analysis. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2017, 143, 155.	1.2	24
85	Chronic Rhinosinusitis with Polyps Is Characterized by Increased Mucosal and Blood Th17 Effector Cytokine Producing Cells. <i>Frontiers in Physiology</i> , 2017, 8, 898.	1.3	18
86	Long-Term Safety of Topical Bacteriophage Application to the Frontal Sinus Region. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 49.	1.8	44
87	Deferiprone and Gallium-Protoporphyrin Have the Capacity to Potentiate the Activity of Antibiotics in <i>Staphylococcus aureus</i> Small Colony Variants. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 280.	1.8	47
88	<i>Alloiococcus otitidis</i> Forms Multispecies Biofilm with <i>Haemophilus influenzae</i> : Effects on Antibiotic Susceptibility and Growth in Adverse Conditions. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 344.	1.8	20
89	Activity of Bacteriophages in Removing Biofilms of <i>Pseudomonas aeruginosa</i> Isolates from Chronic Rhinosinusitis Patients. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 418.	1.8	132
90	Th17 Cytokines Disrupt the Airway Mucosal Barrier in Chronic Rhinosinusitis. <i>Mediators of Inflammation</i> , 2016, 2016, 1-7.	1.4	69

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91	Reduced Innate Immune Response to a <i>Staphylococcus aureus</i> Small Colony Variant Compared to Its Wild-Type Parent Strain. <i>Frontiers in Cellular and Infection Microbiology</i> , 2016, 6, 187.	1.8	26
92	Innate lymphoid type 2 cells in chronic rhinosinusitis. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2016, 16, 7-12.	1.1	5
93	The Bacterial Microbiome in Chronic Rhinosinusitis: Richness, Diversity, Postoperative Changes, and Patient Outcomes. <i>American Journal of Rhinology and Allergy</i> , 2016, 30, 37-43.	1.0	66
94	Association of intracellular <i>Staphylococcus aureus</i> with prognosis in chronic rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , 2016, 6, 792-799.	1.5	24
95	The microbiome of otitis media with effusion. <i>Laryngoscope</i> , 2016, 126, 2844-2851.	1.1	62
96	Fighting sinus-derived <i>Staphylococcus aureus</i> biofilms in vitro with a bacteriophage-derived muralytic enzyme. <i>International Forum of Allergy and Rhinology</i> , 2016, 6, 349-355.	1.5	22
97	Subepithelial inflammatory load and basement membrane thickening in refractory chronic rhinosinusitis with nasal polyposis: a histopathological study. <i>International Forum of Allergy and Rhinology</i> , 2016, 6, 248-255.	1.5	30
98	Mind the GaP: in vitro efficacy of deferiprone and gallium protoporphyrin against <i>Staphylococcus aureus</i> biofilms. <i>International Forum of Allergy and Rhinology</i> , 2016, 6, 737-743.	1.5	39
99	T regulatory and Th17 cells in chronic rhinosinusitis with polyps. <i>International Forum of Allergy and Rhinology</i> , 2016, 6, 826-834.	1.5	25
100	TLR response pathways in NuLi-1 cells and primary human nasal epithelial cells. <i>Molecular Immunology</i> , 2015, 68, 476-483.	1.0	19
101	<i>Staphylococcus aureus</i> impairs the airway epithelial barrier in vitro. <i>International Forum of Allergy and Rhinology</i> , 2015, 5, 551-556.	1.5	64
102	<i>Staphylococcus Aureus</i> Biofilms Induce Apoptosis and Expression of Interferon- β , Interleukin-10, and Interleukin-17A on Human Sinonasal Explants. <i>American Journal of Rhinology and Allergy</i> , 2015, 29, 23-28.	1.0	17
103	Role of crushed skeletal muscle extract in hemostasis. <i>International Forum of Allergy and Rhinology</i> , 2015, 5, 431-434.	1.5	4
104	Distribution and Inhibition of Liposomes on <i>Staphylococcus aureus</i> and <i>Pseudomonas aeruginosa</i> Biofilm. <i>PLoS ONE</i> , 2015, 10, e0131806.	1.1	55
105	Quatsomes for the treatment of <i>Staphylococcus aureus</i> biofilm. <i>Journal of Materials Chemistry B</i> , 2015, 3, 2770-2777.	2.9	28
106	Topical colloidal silver as an anti-biofilm agent in a <i>Staphylococcus aureus</i> chronic rhinosinusitis sheep model. <i>International Forum of Allergy and Rhinology</i> , 2015, 5, 283-288.	1.5	21
107	An in vivo safety and efficacy demonstration of a topical liposomal nitric oxide donor treatment for <i>Staphylococcus aureus</i> biofilm-associated rhinosinusitis. <i>Translational Research</i> , 2015, 166, 683-692.	2.2	29
108	Sinonasal Microbiome Sampling: A Comparison of Techniques. <i>PLoS ONE</i> , 2015, 10, e0123216.	1.1	60

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109	Safety evaluation of a sinus surfactant in an explant-based cytotoxicity assay. <i>Laryngoscope</i> , 2014, 124, 369-372.	1.1	7
110	Early and late complications of endoscopic hemostatic techniques following different carotid artery injury characteristics. <i>International Forum of Allergy and Rhinology</i> , 2014, 4, 651-657.	1.5	36
111	Small colony variants and phenotype switching of intracellular <i>Staphylococcus aureus</i> in chronic rhinosinusitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2014, 69, 1364-1371.	2.7	38
112	Corticosteroids directly reduce <i>Staphylococcus aureus</i> biofilm growth: An in vitro study. <i>Laryngoscope</i> , 2014, 124, 602-607.	1.1	24
113	Colloidal silver: a novel treatment for <i>Staphylococcus aureus</i> biofilms?. <i>International Forum of Allergy and Rhinology</i> , 2014, 4, 171-175.	1.5	26
114	Safety and efficacy of topical bacteriophage and ethylenediaminetetraacetic acid treatment of <i>Staphylococcus aureus</i> infection in a sheep model of sinusitis. <i>International Forum of Allergy and Rhinology</i> , 2014, 4, 176-186.	1.5	50
115	Methylglyoxal augmented manuka honey as a topical anti- <i>Staphylococcus aureus</i> biofilm agent: safety and efficacy in an in vivo model. <i>International Forum of Allergy and Rhinology</i> , 2014, 4, 187-195.	1.5	56
116	The fungal microbiome in chronic rhinosinusitis: richness, diversity, postoperative changes and patient outcomes. <i>International Forum of Allergy and Rhinology</i> , 2014, 4, 259-265.	1.5	76
117	Probiotic manipulation of the chronic rhinosinusitis microbiome. <i>International Forum of Allergy and Rhinology</i> , 2014, 4, 309-314.	1.5	60
118	Association between Group 2 Innate Lymphoid Cells enrichment, nasal polyps and allergy in Chronic Rhinosinusitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2014, 69, 1154-1161.	2.7	151
119	Bacteriophage Reduces Biofilm of <i>Staphylococcus Aureus</i> Ex Vivo Isolates from Chronic Rhinosinusitis Patients. <i>American Journal of Rhinology and Allergy</i> , 2014, 28, 3-11.	1.0	55
120	Cousins, siblings, or copies: the genomics of recurrent <i>Staphylococcus aureus</i> infections in chronic rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , 2014, 4, 953-960.	1.5	26
121	Liposome-Encapsulated ISMN: A Novel Nitric Oxide-Based Therapeutic Agent against <i>Staphylococcus aureus</i> Biofilms. <i>PLoS ONE</i> , 2014, 9, e92117.	1.1	39
122	A human nasal explant model to study <i>Staphylococcus aureus</i> biofilm in vitro. <i>International Forum of Allergy and Rhinology</i> , 2013, 3, 556-562.	1.5	15
123	Gene expression differences in nitric oxide and reactive oxygen species regulation point to an altered innate immune response in chronic rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , 2013, 3, 193-198.	1.5	16
124	<i>Staphylococcus aureus</i> biofilm activates the nucleotide-binding oligomerization domain containing 2 (Nod2) pathway and proinflammatory factors on a human sinonasal explant model. <i>International Forum of Allergy and Rhinology</i> , 2013, 3, 877-884.	1.5	11
125	Intracellular <i>Staphylococcus aureus</i> : the Trojan horse of recalcitrant chronic rhinosinusitis?. <i>International Forum of Allergy and Rhinology</i> , 2013, 3, 261-266.	1.5	56
126	Identifying Intracellular <i>Staphylococcus Aureus</i> in Chronic Rhinosinusitis: A Direct Comparison of Techniques. <i>American Journal of Rhinology and Allergy</i> , 2012, 26, 444-449.	1.0	13

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127	Prevention of false positive binding during immunofluorescence of Staphylococcus aureus infected tissue biopsies. <i>Journal of Immunological Methods</i> , 2012, 384, 111-117.	0.6	8
128	Nuclear Myosin VI Enhances RNA Polymerase II-Dependent Transcription. <i>Molecular Cell</i> , 2006, 23, 749-755.	4.5	123
129	SPPL2a and SPPL2b promote intramembrane proteolysis of TNF α in activated dendritic cells to trigger IL-12 production. <i>Nature Cell Biology</i> , 2006, 8, 843-848.	4.6	175
130	From flies' eyes to our ears: Mutations in a human class III myosin cause progressive nonsyndromic hearing loss DFNB30. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 7518-7523.	3.3	230
131	USH3A transcripts encode clarin-1, a four-transmembrane-domain protein with a possible role in sensory synapses. <i>European Journal of Human Genetics</i> , 2002, 10, 339-350.	1.4	153
132	Beethoven, a mouse model for dominant, progressive hearing loss DFNA36. <i>Nature Genetics</i> , 2002, 30, 257-258.	9.4	246
133	High frequency of the deafness-associated 167delT mutation in the connexin 26 (GJB2) gene in Israeli Ashkenazim. <i>American Journal of Medical Genetics Part A</i> , 1999, 86, 499-500.	2.4	67