

Alkis James Psaltis

List of Publications by Year in descending order

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Version: 2024-02-01

105
papers

2,692
citations

257450

24
h-index

223800

46
g-index

105
all docs

105
docs citations

105
times ranked

2503
citing authors

#	ARTICLE	IF	CITATIONS
1	Serratus anterior muscle free flap for endoscopic reconstruction of large and complex skull base defects. <i>International Forum of Allergy and Rhinology</i> , 2022, 12, 124-127.	2.8	3
2	Investigation of Kappa Carrageenan's mucoadhesive, antibacterial, and anti-biofilm properties. <i>International Forum of Allergy and Rhinology</i> , 2022, 12, 302-305.	2.8	2
3	Silver nanoparticles as a bioadjuvant of antibiotics against biofilm-mediated infections with methicillin-resistant <i>Staphylococcus aureus</i> and <i>Pseudomonas aeruginosa</i> in chronic rhinosinusitis patients. <i>Pathology</i> , 2022, 54, 453-459.	0.6	15
4	APTC-EC-2A: A Lytic Phage Targeting Multidrug Resistant <i>E. coli</i> Planktonic Cells and Biofilms. <i>Microorganisms</i> , 2022, 10, 102.	3.6	6
5	In vitro and in vivo evaluation of probiotic properties of <i>Corynebacterium accolens</i> isolated from the human nasal cavity. <i>Microbiological Research</i> , 2022, 255, 126927.	5.3	5
6	Prophage: a crucial catalyst in infectious disease modulation. <i>Lancet Microbe</i> , The, 2022, 3, e162-e163.	7.3	10
7	<i>In vitro</i> safety and antibacterial efficacy assessment of acriflavine. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 1917-1920.	5.7	0
8	Unraveling the role of the microbiome in chronic rhinosinusitis. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, 1513-1521.	2.9	20
9	Trans-superior meatal surgery: A targeted approach for isolated posterior ethmoid diseases. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2022, 43, 103425.	1.3	0
10	Remote FESS Training with advanced manufactured 3D sinus models. <i>Nihon Bika Gakkai Kaishi (Japanese)</i> Tj ETQq0,0,0 rgBT /Overlock 10,0	0.0	0
11	The anatomy of the foramina and efferent nerve fibers from the pterygopalatine ganglion in posterolateral nasal wall. <i>Laryngoscope Investigative Otolaryngology</i> , 2022, 7, 679-683.	1.5	3
12	Tertiary Lymphoid Organs: A Primer for Otolaryngologists. <i>Laryngoscope</i> , 2021, 131, 1697-1703.	2.0	1
13	A Scholarly Review of the Safety and Efficacy of Intranasal Corticosteroids Preparations in the Treatment of Chronic Rhinosinusitis. <i>Ear, Nose and Throat Journal</i> , 2021, 100, 295-301.	0.8	10
14	Proteomic analysis of nasal mucus samples of healthy patients and patients with chronic rhinosinusitis. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 168-178.	2.9	25
15	A prelacrimal approach technique to overcome the limitation of the narrow lacrimal recess. <i>European Archives of Oto-Rhino-Laryngology</i> , 2021, 278, 1885-1889.	1.6	6
16	Tween 80 and its derivative oleic acid promote the growth of <i>Corynebacterium accolens</i> and inhibit <i>Staphylococcus aureus</i> clinical isolates. <i>International Forum of Allergy and Rhinology</i> , 2021, 11, 810-813.	2.8	4
17	Isolated Frontal Sinusitis and Anosmia: A Novel Presentation. <i>Indian Journal of Otolaryngology and Head and Neck Surgery</i> , 2021, 73, 389-391.	0.9	0
18	Prevention of adhesions post-abdominal surgery: Assessing the safety and efficacy of Chitogel with Deferiprone in a rat model. <i>PLoS ONE</i> , 2021, 16, e0244503.	2.5	4

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19	The Use of Postoperative Antibiotics Following Endoscopic Sinus Surgery for Chronic Rhinosinusitis: A Systematic Review and Meta-analysis. <i>American Journal of Rhinology and Allergy</i> , 2021, 35, 700-712.	2.0	8
20	Metallothionein-3 is a clinical biomarker for tissue zinc levels in nasal mucosa. <i>Auris Nasus Larynx</i> , 2021, 48, 890-897.	1.2	3
21	<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.	2.8	31
22	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.	5.7	19
23	Colloidal silver combating pathogenic <i>Pseudomonas aeruginosa</i> and MRSA in chronic rhinosinusitis. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 202, 111675.	5.0	17
24	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.	2.8	2
25	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.	2.8	6
26	Pediatric allergic fungal rhinosinusitis. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , 2021, Publish Ahead of Print, 510-516.	1.8	1
27	Preclinical Development of a Bacteriophage Cocktail for Treating Multidrug Resistant <i>Pseudomonas aeruginosa</i> Infections. <i>Microorganisms</i> , 2021, 9, 2001.	3.6	9
28	Acoustic drug delivery to the maxillary sinus. <i>International Journal of Pharmaceutics</i> , 2021, 606, 120927.	5.2	16
29	Remote Training of Functional Endoscopic Sinus Surgery With Advanced Manufactured 3D Sinus Models and a Telemedicine System. <i>Frontiers in Surgery</i> , 2021, 8, 746837.	1.4	8
30	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.	3.6	5
31	Trimellitic anhydride facilitates transepithelial permeability disrupting tight junctions in sinonasal epithelial cells. <i>Toxicology Letters</i> , 2021, 353, 27-33.	0.8	4
32	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, .	2.0	11
33	Barrier disruptive effects of mucus isolated from chronic rhinosinusitis patients. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 200-203.	5.7	11
34	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.	2.4	15
35	Latest developments on topical therapies in chronic rhinosinusitis. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , 2020, 28, 25-30.	1.8	11
36	The Microbiome of the Nasolacrimal System and Its Role in Nasolacrimal Duct Obstruction. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2020, 36, 80-85.	0.8	7

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37	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.	2.8	0
38	<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.	2.8	18
39	Vascular Anatomy of the Inferior Turbinate and Its Clinical Implications. <i>American Journal of Rhinology and Allergy</i> , 2020, 34, 604-609.	2.0	8
40	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.	5.7	55
41	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.	1.5	6
42	What are the challenges in choosing pharmacotherapy for rhinosinusitis?. <i>Expert Opinion on Pharmacotherapy</i> , 2020, 21, 427-433.	1.8	1
43	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.	2.8	26
44	Microbiotyping the Sinonasal Microbiome. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 137.	3.9	21
45	A Novel Rat Model to Test Intra-Abdominal Anti-adhesive Therapy. <i>Frontiers in Surgery</i> , 2020, 7, 12.	1.4	6
46	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.	2.8	29
47	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.	2.8	15
48	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.	2.4	18
49	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.	2.8	20
50	The Association Between Disease Severity and Microbiome in Chronic Rhinosinusitis. <i>Laryngoscope</i> , 2019, 129, 1265-1273.	2.0	32
51	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.	2.2	105
52	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.	2.8	6
53	<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.	3.9	31
54	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

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55	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.	5.7	20
56	Orbital emphysema following endoscopic sinus surgery. <i>Clinical and Experimental Ophthalmology</i> , 2019, 47, 809-811.	2.6	1
57	Anatomical considerations in endoscopic lacrimal surgery. <i>Annals of Anatomy</i> , 2019, 224, 28-32.	1.9	15
58	A Radiological Study Assessing the Prevalence of Frontal Recess Cells and the Most Common Frontal Sinus Drainage Pathways. <i>American Journal of Rhinology and Allergy</i> , 2019, 33, 323-330.	2.0	19
59	Deferiprone has anti-inflammatory properties and reduces fibroblast migration in vitro. <i>Scientific Reports</i> , 2019, 9, 2378.	3.3	20
60	Effect of commercial nasal steroid preparation on bacterial growth. <i>International Forum of Allergy and Rhinology</i> , 2019, 9, 766-775.	2.8	8
61	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.	5.0	27
62	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.	2.8	11
63	Prelacrimal approach for nasolacrimal duct excision in the management of lacrimal system tumours. <i>Orbit</i> , 2019, 38, 308-312.	0.8	5
64	Partial resection of the middle turbinate during endoscopic sinus surgery for chronic rhinosinusitis does not lead to an increased risk of empty nose syndrome: a cohort study of a tertiary practice. <i>International Forum of Allergy and Rhinology</i> , 2018, 8, 959-963.	2.8	20
65	Role of fungi in chronic rhinosinusitis through ITS sequencing. <i>Laryngoscope</i> , 2018, 128, 16-22.	2.0	47
66	<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.	2.0	47
67	Comparative Viral Sampling in the Sinonasal Passages; Different Viruses at Different Sites. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 334.	3.9	10
68	Teaching Residents Frontal Sinus Anatomy Using a Novel 3-Dimensional Conceptualization Planning Software-Based Module. <i>American Journal of Rhinology and Allergy</i> , 2018, 32, 526-532.	2.0	6
69	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.	2.9	14
70	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.	5.7	20
71	Primary human nasal epithelial cells: a source of poly (I:C) LMW-induced IL-6 production. <i>Scientific Reports</i> , 2018, 8, 11325.	3.3	26
72	<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.	5.7	4

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73	Topical Colloidal Silver for the Treatment of Recalcitrant Chronic Rhinosinusitis. <i>Frontiers in Microbiology</i> , 2018, 9, 720.	3.5	20
74	Safety and Efficacy of Topical Chitogel- Deferiprone-Gallium Protoporphyrin in Sheep Model. <i>Frontiers in Microbiology</i> , 2018, 9, 917.	3.5	13
75	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.	2.0	11
76	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.	2.8	3
77	The International Classification of the radiological Complexity (ICC) of frontal recess and frontal sinus. <i>International Forum of Allergy and Rhinology</i> , 2017, 7, 332-337.	2.8	11
78	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.	2.9	11
79	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.	2.8	21
80	Therapy of Sinonasal Microbiome in CRS: A Critical Approach. <i>Current Allergy and Asthma Reports</i> , 2017, 17, 59.	5.3	50
81	Tertiary lymphoid organs in recalcitrant chronic rhinosinusitis. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 1371-1373.e6.	2.9	21
82	Identification of the Bacterial Reservoirs for the Middle Ear Using Phylogenetic Analysis. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2017, 143, 155.	2.2	24
83	Chronic Rhinosinusitis with Polyps Is Characterized by Increased Mucosal and Blood Th17 Effector Cytokine Producing Cells. <i>Frontiers in Physiology</i> , 2017, 8, 898.	2.8	18
84	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.	3.9	132
85	Endoscopic Resection of Skull Base Teratoma in Klippel-Feil Syndrome through Use of Combined Ultrasonic and Bipolar Diathermy Platforms. <i>Case Reports in Otolaryngology</i> , 2017, 2017, 1-7.	0.2	2
86	Barosinusitis: Comprehensive Review and Proposed New Classification System. <i>Allergy and Rhinology</i> , 2017, 8, ar.2017.8.0221.	1.6	16
87	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.	3.9	26
88	Association of intracellular <i>Staphylococcus aureus</i> with prognosis in chronic rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , 2016, 6, 792-799.	2.8	24
89	The International Frontal Sinus Anatomy Classification (IFAC) and Classification of the Extent of Endoscopic Frontal Sinus Surgery (EFSS). <i>International Forum of Allergy and Rhinology</i> , 2016, 6, 677-696.	2.8	139
90	The microbiome of otitis media with effusion. <i>Laryngoscope</i> , 2016, 126, 2844-2851.	2.0	62

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91	Outcomes of revision endoscopic modified Lothrop procedure. International Forum of Allergy and Rhinology, 2016, 6, 518-522.	2.8	17
92	Next Generation Sequencing and the Microbiome of Chronic Rhinosinusitis. Annals of Otolaryngology and Laryngology, 2016, 125, 613-621.	1.1	32
93	T regulatory and Th17 cells in chronic rhinosinusitis with polyps. International Forum of Allergy and Rhinology, 2016, 6, 826-834.	2.8	25
94	Reply to: In reference to: Medical therapy vs surgery for recurrent acute rhinosinusitis. International Forum of Allergy and Rhinology, 2015, 5, 1186-1186.	2.8	1
95	Endoscopic dacryocystorhinostomy and obstructive sleep apnoea: the effects and outcomes of continuous positive airway pressure therapy. Clinical and Experimental Ophthalmology, 2015, 43, 405-408.	2.6	7
96	Medical therapy vs surgery for recurrent acute rhinosinusitis. International Forum of Allergy and Rhinology, 2015, 5, 667-673.	2.8	31
97	Intraocular Pressure Changes in Emergent Surgical Decompression of Orbital Compartment Syndrome. JAMA Otolaryngology - Head and Neck Surgery, 2015, 141, 562.	2.2	16
98	Sinonasal Microbiome Sampling: A Comparison of Techniques. PLoS ONE, 2015, 10, e0123216.	2.5	60
99	Long-term outcomes in primary powered endoscopic dacryocystorhinostomy. British Journal of Ophthalmology, 2014, 98, 1678-1680.	3.9	53
100	Modification of the Lund-Kennedy endoscopic scoring system improves its reliability and correlation with patient-reported outcome measures. Laryngoscope, 2014, 124, 2216-2223.	2.0	169
101	Characterization of Bacterial and Fungal Biofilms in Chronic Rhinosinusitis. American Journal of Rhinology and Allergy, 2009, 23, 556-561.	2.0	164
102	Reduced Levels of Lactoferrin in Biofilm-Associated Chronic Rhinosinusitis. Laryngoscope, 2008, 118, 895-901.	2.0	67
103	The Effect of Bacterial Biofilms on Post-sinus Surgical Outcomes. American Journal of Rhinology & Allergy, 2008, 22, 1-6.	2.2	182
104	Confocal Scanning Laser Microscopy Evidence of Biofilms in Patients With Chronic Rhinosinusitis. Laryngoscope, 2007, 117, 1302-1306.	2.0	169
105	Nasal Mucosa Expression of Lactoferrin in Patients With Chronic Rhinosinusitis. Laryngoscope, 2007, 117, 2030-2035.	2.0	64