

James N Palmer

List of Publications by Year in descending order

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Version: 2024-02-01

280
papers

12,045
citations

26610

56
h-index

38368

95
g-index

289
all docs

289
docs citations

289
times ranked

8562
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical Practice Guideline (Update): Adult Sinusitis. Otolaryngology - Head and Neck Surgery, 2015, 152, S1-S39.	1.1	640
2	T2R38 taste receptor polymorphisms underlie susceptibility to upper respiratory infection. Journal of Clinical Investigation, 2012, 122, 4145-4159.	3.9	474
3	International Consensus Statement on Allergy and Rhinology: Rhinosinusitis. International Forum of Allergy and Rhinology, 2016, 6, S22-209.	1.5	443
4	Exome sequencing identifies BRAF mutations in papillary craniopharyngiomas. Nature Genetics, 2014, 46, 161-165.	9.4	408
5	International consensus statement on allergy and rhinology: rhinosinusitis 2021. International Forum of Allergy and Rhinology, 2021, 11, 213-739.	1.5	398
6	Bitter and sweet taste receptors regulate human upper respiratory innate immunity. Journal of Clinical Investigation, 2014, 124, 1393-1405.	3.9	340
7	è;#æ•â'Æé¼»ç\$'â- â¼½é™...â...±è-†â£°æ~Ž : é¼»çª ç,Ž. International Forum of Allergy and Rhinology, 2016, 6, S225		339
8	Spontaneous CSF leaks: A paradigm for definitive repair and management of intracranial hypertension. Otolaryngology - Head and Neck Surgery, 2008, 138, 715-720.	1.1	230
9	Endoscopic closure of CSF rhinorrhea: 193 cases over 21 years. Otolaryngology - Head and Neck Surgery, 2009, 140, 826-833.	1.1	229
10	Clinical Practice Guideline (Update). Otolaryngology - Head and Neck Surgery, 2015, 152, 598-609.	1.1	192
11	Integrated Proteogenomic Characterization across Major Histological Types of Pediatric Brain Cancer. Cell, 2020, 183, 1962-1985.e31.	13.5	177
12	Evidence of Bacterial Biofilms in Human Chronic Sinusitis. Orl, 2004, 66, 155-158.	0.6	164
13	SARS-CoV-2 induces double-stranded RNA-mediated innate immune responses in respiratory epithelial-derived cells and cardiomyocytes. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	159
14	Baby Shampoo Nasal Irrigations for the Symptomatic Post-functional Endoscopic Sinus Surgery Patient. American Journal of Rhinology & Allergy, 2008, 22, 34-37.	2.3	156
15	Prevalence of Biofilm-forming Bacteria in Chronic Rhinosinusitis. American Journal of Rhinology & Allergy, 2008, 22, 239-245.	2.3	144
16	The bitter taste receptor T2R38 is an independent risk factor for chronic rhinosinusitis requiring sinus surgery. International Forum of Allergy and Rhinology, 2014, 4, 3-7.	1.5	142
17	The Incidence of Concurrent Osteitis in Patients with Chronic Rhinosinusitis: A Clinicopathological Study. American Journal of Rhinology & Allergy, 2006, 20, 278-282.	2.3	129
18	Solitary chemosensory cells are a primary epithelial source of IL-25 in patients with chronic rhinosinusitis with nasal polyps. Journal of Allergy and Clinical Immunology, 2018, 142, 460-469.e7.	1.5	123

#	ARTICLE	IF	CITATIONS
19	Medical therapy vs surgery for chronic rhinosinusitis: a prospective, multi-institutional study with 1-year follow-up. <i>International Forum of Allergy and Rhinology</i> , 2013, 3, 4-9.	1.5	121
20	Species-level bacterial community profiling of the healthy sinonasal microbiome using Pacific Biosciences sequencing of full-length 16S rRNA genes. <i>Microbiome</i> , 2018, 6, 190.	4.9	117
21	Cigarette Smoke Exposure Impairs Respiratory Epithelial Ciliogenesis. <i>American Journal of Rhinology and Allergy</i> , 2009, 23, 117-122.	1.0	105
22	ICAR: endoscopic skull base surgery. <i>International Forum of Allergy and Rhinology</i> , 2019, 9, S145-S365.	1.5	104
23	Evidence of Bacterial Biofilms on Frontal Recess Stents in Patients with Chronic Rhinosinusitis. <i>American Journal of Rhinology & Allergy</i> , 2004, 18, 377-380.	2.3	101
24	The Effects of Serum and Urinary Cortisol Levels of Topical Intranasal Irrigations with Budesonide Added to Saline in Patients with Recurrent Polyposis after Endoscopic Sinus Surgery. <i>American Journal of Rhinology and Allergy</i> , 2010, 24, 26-28.	1.0	99
25	Sternberg's Canal: Fact or Fiction?. <i>American Journal of Rhinology and Allergy</i> , 2009, 23, 167-171.	1.0	97
26	Flavones modulate respiratory epithelial innate immunity: Anti-inflammatory effects and activation of the T2R14 receptor. <i>Journal of Biological Chemistry</i> , 2017, 292, 8484-8497.	1.6	97
27	Surgical Decisions in the Management of Frontal Sinus Osteomas. <i>American Journal of Rhinology & Allergy</i> , 2005, 19, 191-197.	2.3	96
28	Biofilms in Chronic Rhinosinusitis: A Review. <i>American Journal of Rhinology and Allergy</i> , 2009, 23, 255-260.	1.0	96
29	Cerebrospinal Fluid Pressure Monitoring after Repair of Cerebrospinal Fluid Leaks. <i>Otolaryngology - Head and Neck Surgery</i> , 2004, 130, 443-448.	1.1	95
30	Clinical Outcomes of Endoscopic and Endoscopic-Assisted Resection of Inverted Papillomas: A 15-Year Experience. <i>American Journal of Rhinology & Allergy</i> , 2007, 21, 591-600.	2.3	93
31	Genetics of the taste receptor T2R38 correlates with chronic rhinosinusitis necessitating surgical intervention. <i>International Forum of Allergy and Rhinology</i> , 2013, 3, 184-187.	1.5	93
32	<i>TAS2R38</i> genotype predicts surgical outcome in nonpolypoid chronic rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , 2016, 6, 25-33.	1.5	91
33	Bacterial <i>scpd</i> -amino acids suppress sinonasal innate immunity through sweet taste receptors in solitary chemosensory cells. <i>Science Signaling</i> , 2017, 10, .	1.6	89
34	Activation of airway epithelial bitter taste receptors by <i>Pseudomonas aeruginosa</i> quinolones modulates calcium, cyclic-AMP, and nitric oxide signaling. <i>Journal of Biological Chemistry</i> , 2018, 293, 9824-9840.	1.6	89
35	Radiographic and Histologic Analysis of the Bone Underlying Inverted Papillomas. <i>Laryngoscope</i> , 2006, 116, 1617-1620.	1.1	86
36	Altered Sinonasal Ciliary Dynamics in Chronic Rhinosinusitis. <i>American Journal of Rhinology & Allergy</i> , 2006, 20, 325-329.	2.3	80

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37	Inflammation-mediated upregulation of centrosomal protein 110, a negative modulator of ciliogenesis, in patients with chronic rhinosinusitis. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 128, 1207-1215.e1.	1.5	78
38	Tobacco Smoke Mediated Induction of Sinonasal Microbial Biofilms. <i>PLoS ONE</i> , 2011, 6, e15700.	1.1	77
39	Assessing risk/benefit of lumbar drain use for endoscopic skull base surgery. <i>International Forum of Allergy and Rhinology</i> , 2011, 1, 173-177.	1.5	76
40	Biofilms in chronic rhinosinusitis. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , 2010, 18, 27-31.	0.8	73
41	Factors Associated with Failure of Frontal Sinusotomy in the Early Follow-Up Period. <i>Otolaryngology - Head and Neck Surgery</i> , 2004, 131, 514-518.	1.1	72
42	Medical therapy vs surgery for chronic rhinosinusitis: a prospective, multi-institutional study. <i>International Forum of Allergy and Rhinology</i> , 2011, 1, 235-241.	1.5	71
43	Correlation of T2R38 taste phenotype and in vitro biofilm formation from nonpolypoid chronic rhinosinusitis patients. <i>International Forum of Allergy and Rhinology</i> , 2016, 6, 783-791.	1.5	71
44	Spontaneous sphenoid lateral recess cerebrospinal fluid leaks arise from intracranial hypertension, not Sternberg's canal. <i>International Forum of Allergy and Rhinology</i> , 2014, 4, 246-250.	1.5	68
45	Evidence of Bacterial Biofilms in a Rabbit Model of Sinusitis. <i>American Journal of Rhinology & Allergy</i> , 2005, 19, 1-6.	2.3	66
46	Familial Aggregation of Sinonasal Polyps Correlates with Severity of Disease. <i>Otolaryngology - Head and Neck Surgery</i> , 2006, 134, 601-604.	1.1	65
47	Spontaneous cerebrospinal fluid leaks. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , 2009, 17, 59-65.	0.8	65
48	Outcomes after complete endoscopic sinus surgery and aspirin desensitization in aspirin-exacerbated respiratory disease. <i>International Forum of Allergy and Rhinology</i> , 2018, 8, 49-53.	1.5	65
49	Biofilms. <i>Otolaryngologic Clinics of North America</i> , 2010, 43, 521-530.	0.5	62
50	Current Management of Juvenile Nasopharyngeal Angiofibroma: A Tertiary Center Experience 1999-2007. <i>American Journal of Rhinology and Allergy</i> , 2009, 23, 328-330.	1.0	60
51	Clinical Consensus Statement. <i>Otolaryngology - Head and Neck Surgery</i> , 2012, 147, 808-816.	1.1	60
52	Outcomes and Complications of Endoscopic Approaches for Malignancies of the Paranasal Sinuses and Anterior Skull Base. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2013, 122, 54-59.	0.6	60
53	The effect of diabetes mellitus on chronic rhinosinusitis and sinus surgery outcome. <i>International Forum of Allergy and Rhinology</i> , 2014, 4, 315-320.	1.5	60
54	Evaluation of the in vivo efficacy of topical tobramycin against <i>Pseudomonas</i> sinonasal biofilms. <i>Journal of Antimicrobial Chemotherapy</i> , 2007, 59, 1130-1134.	1.3	59

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55	An <i>in vitro</i> Model of <i>Pseudomonas aeruginosa</i> Biofilms on Viable Airway Epithelial Cell Monolayers. American Journal of Rhinology & Allergy, 2008, 22, 235-238.	2.3	59
56	Use of Intraoperative CT Scanning in Endoscopic Sinus Surgery: A Preliminary Report. American Journal of Rhinology & Allergy, 2008, 22, 170-174.	2.3	58
57	Indications for External Frontal Sinus Procedures for Inflammatory Sinus Disease. American Journal of Rhinology and Allergy, 2009, 23, 342-347.	1.0	57
58	Preoperative Lund-Mackay computed tomography score is associated with preoperative symptom severity and predicts quality of life outcome trajectories after sinus surgery. International Forum of Allergy and Rhinology, 2018, 8, 668-675.	1.5	56
59	Murine Tracheal and Nasal Septal Epithelium for Air-Liquid Interface Cultures: A Comparative Study. American Journal of Rhinology & Allergy, 2007, 21, 533-537.	2.3	55
60	Survival outcomes for stage-matched endoscopic and open resection of olfactory neuroblastoma. Head and Neck, 2017, 39, 2425-2432.	0.9	54
61	The Role of Bitter and Sweet Taste Receptors in Upper Airway Immunity. Current Allergy and Asthma Reports, 2015, 15, 72.	2.4	53
62	Biofilms Correlate with T _H 1 Inflammation in the Sinonasal Tissue of Patients with Chronic Rhinosinusitis. Otolaryngology - Head and Neck Surgery, 2009, 141, 448-453.	1.1	52
63	Sinus irrigations before and after surgery—Visualization through computational fluid dynamics simulations. Laryngoscope, 2016, 126, E90-6.	1.1	52
64	Interleukin-17A (IL-17A) and IL-17F Are Critical for Antimicrobial Peptide Production and Clearance of Staphylococcus aureus Nasal Colonization. Infection and Immunity, 2016, 84, 3575-3583.	1.0	52
65	Suprasellar pediatric craniopharyngioma resection via endonasal endoscopic approach. Child's Nervous System, 2013, 29, 2065-2070.	0.6	51
66	T2R38 genotype is correlated with sinonasal quality of life in homozygous Δ F508 cystic fibrosis patients. International Forum of Allergy and Rhinology, 2016, 6, 356-361.	1.5	50
67	Bacterial Biofilms: Do They Play a Role in Chronic Sinusitis?. Otolaryngologic Clinics of North America, 2005, 38, 1193-1201.	0.5	49
68	Reversal of Chronic Rhinosinusitis-Associated Sinonasal Ciliary Dysfunction. American Journal of Rhinology & Allergy, 2007, 21, 346-353.	2.3	47
69	Solitary chemosensory cells producing interleukin-25 and group 2 innate lymphoid cells are enriched in chronic rhinosinusitis with nasal polyps. International Forum of Allergy and Rhinology, 2018, 8, 900-906.	1.5	47
70	Efficacy of Endoscopic Sinus Surgery in the Management of Patients with Asthma and Chronic Sinusitis. American Journal of Rhinology & Allergy, 2001, 15, 49-54.	2.3	46
71	Nitric Oxide Production is Stimulated by Bitter Taste Receptors Ubiquitously Expressed in the Sinonasal Cavity. American Journal of Rhinology and Allergy, 2017, 31, 85-92.	1.0	46
72	Folate receptor overexpression can be visualized in real time during pituitary adenoma endoscopic transsphenoidal surgery with near-infrared imaging. Journal of Neurosurgery, 2018, 129, 390-403.	0.9	46

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73	Fungal Aflatoxins Reduce Respiratory Mucosal Ciliary Function. <i>Scientific Reports</i> , 2016, 6, 33221.	1.6	44
74	A cross-sectional, population-based survey of U.S. adults with symptoms of chronic rhinosinusitis. <i>Allergy and Asthma Proceedings</i> , 2019, 40, 48-56.	1.0	44
75	Vasoactive intestinal peptide regulates sinonasal mucociliary clearance and synergizes with histamine in stimulating sinonasal fluid secretion. <i>FASEB Journal</i> , 2013, 27, 5094-5103.	0.2	43
76	Olfactory Neuroblastoma. <i>Otolaryngology - Head and Neck Surgery</i> , 2016, 154, 383-389.	1.1	43
77	Quantification of Ciliary Beat Frequency in Sinonasal Epithelial Cells Using Differential Interference Contrast Microscopy and High-Speed Digital Video Imaging. <i>American Journal of Rhinology & Allergy</i> , 2006, 20, 124-127.	2.3	42
78	Taste Receptors: Regulators of Sinonasal Innate Immunity. <i>Laryngoscope Investigative Otolaryngology</i> , 2016, 1, 88-95.	0.6	42
79	Diagnosis and Endoscopic Management of Sinonasal Schwannomas. <i>Orl</i> , 2011, 73, 308-312.	0.6	41
80	Molecular modulation of airway epithelial ciliary response to sneezing. <i>FASEB Journal</i> , 2012, 26, 3178-3187.	0.2	41
81	Asthma and biofilm-forming bacteria are independently associated with revision sinus surgeries for chronic rhinosinusitis. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 128, 221-223.e1.	1.5	40
82	Clinical Factors Associated with Bacterial Biofilm Formation in Chronic Rhinosinusitis. <i>Otolaryngology - Head and Neck Surgery</i> , 2011, 144, 457-462.	1.1	40
83	Nasal irrigation with or without drugs. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , 2012, 20, 53-57.	0.8	39
84	Computational fluid dynamic modeling of nose-tilt-ceiling head positioning for sphenoid sinus irrigation. <i>International Forum of Allergy and Rhinology</i> , 2017, 7, 474-479.	1.5	38
85	Lack of Sphenoid Pneumatization Does Not Affect Endoscopic Endonasal Pediatric Skull Base Surgery Outcomes. <i>Laryngoscope</i> , 2019, 129, 832-836.	1.1	38
86	Informed Consent in Endoscopic Sinus Surgery: The Patient Perspective. <i>Laryngoscope</i> , 2005, 115, 492-494.	1.1	37
87	Endoscopic Repair of Supraorbital Ethmoid Cerebrospinal Fluid Leaks. <i>Orl</i> , 2009, 71, 93-98.	0.6	37
88	Pediatric nasoseptal flap reconstruction for suprasellar approaches. <i>Laryngoscope</i> , 2015, 125, 2451-2456.	1.1	37
89	Relative susceptibility of airway organisms to antimicrobial effects of nitric oxide. <i>International Forum of Allergy and Rhinology</i> , 2017, 7, 770-776.	1.5	37
90	Development of the international orbital Cavernous Hemangioma Exclusively Endonasal Resection (CHEER) staging system. <i>International Forum of Allergy and Rhinology</i> , 2019, 9, 804-812.	1.5	37

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91	Quality of life improvement from sinus surgery in chronic rhinosinusitis patients with asthma and nasal polyps. <i>International Forum of Allergy and Rhinology</i> , 2014, 4, 885-892.	1.5	36
92	Endoscopic endonasal resection versus open surgery for pediatric craniopharyngioma: comparison of outcomes and complications. <i>Journal of Neurosurgery: Pediatrics</i> , 2019, 24, 236-245.	0.8	36
93	Radiographic enhancement of the nasoseptal flap does not predict postoperative cerebrospinal fluid leaks in endoscopic skull base reconstruction. <i>Laryngoscope</i> , 2012, 122, 1226-1234.	1.1	35
94	Propensity score analysis of endoscopic and open approaches to malignant paranasal and anterior skull base tumor outcomes. <i>Laryngoscope</i> , 2016, 126, 1724-1729.	1.1	35
95	The Role of Quinine-Responsive Taste Receptor Family 2 in Airway Immune Defense and Chronic Rhinosinusitis. <i>Frontiers in Immunology</i> , 2018, 9, 624.	2.2	35
96	Postoperative Opioid Use in Sinonasal Surgery. <i>Otolaryngology - Head and Neck Surgery</i> , 2019, 160, 402-408.	1.1	35
97	Septal Dislocation for Endoscopic Access of the Anterolateral Maxillary Sinus and Infratemporal Fossa. <i>American Journal of Rhinology and Allergy</i> , 2011, 25, 128-130.	1.0	34
98	EXHANCE [®] 12: 1 st -year study of the exhalation delivery system with fluticasone (EDS [®] FLU) in chronic rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , 2018, 8, 869-876.	1.5	34
99	Risk of lymph node metastasis and recommendations for elective nodal treatment in squamous cell carcinoma of the nasal cavity and maxillary sinus: a SEER analysis. <i>Acta Oncologica</i> , 2016, 55, 1107-1114.	0.8	33
100	Patient, disease, and treatment factors associated with overall survival in esthesioneuroblastoma. <i>International Forum of Allergy and Rhinology</i> , 2017, 7, 1186-1194.	1.5	33
101	Sinonasal quality of life after endoscopic resection of malignant sinonasal and skull base tumors. <i>Laryngoscope</i> , 2018, 128, 789-793.	1.1	33
102	Contemporary management of esthesioneuroblastoma. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , 2016, 24, 63-69.	0.8	32
103	Smell preservation following endoscopic unilateral resection of esthesioneuroblastoma: a multi-institutional experience. <i>International Forum of Allergy and Rhinology</i> , 2016, 6, 1047-1050.	1.5	32
104	Plant flavones enhance antimicrobial activity of respiratory epithelial cell secretions against <i>Pseudomonas aeruginosa</i> . <i>PLoS ONE</i> , 2017, 12, e0185203.	1.1	32
105	Endoscopic versus Open Resection of Tuberculum Sellae Meningiomas: A Decision Analysis. <i>Orl</i> , 2012, 74, 255-263.	0.6	31
106	Imaging predictors for malignant transformation of inverted papilloma. <i>Laryngoscope</i> , 2019, 129, 777-782.	1.1	31
107	Evidence of bacterial biofilms on frontal recess stents in patients with chronic rhinosinusitis. <i>American Journal of Rhinology & Allergy</i> , 2004, 18, 377-80.	2.3	31
108	Inverted papilloma of the sphenoid sinus: Risk factors for disease recurrence. <i>Laryngoscope</i> , 2015, 125, 544-548.	1.1	30

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109	Protease-activated receptor 2 activates airway apical membrane chloride permeability and increases ciliary beating. <i>FASEB Journal</i> , 2018, 32, 155-167.	0.2	30
110	Olfactory Groove Meningioma. <i>Otolaryngologic Clinics of North America</i> , 2011, 44, 965-980.	0.5	29
111	Bitter and sweet taste tests are reflective of disease status in chronic rhinosinusitis. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2018, 6, 1078-1080.	2.0	29
112	Fungal extracts stimulate solitary chemosensory cell expansion in noninvasive fungal rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , 2019, 9, 730-737.	1.5	29
113	Regional Analysis of Sinonasal Ciliary Beat Frequency. <i>American Journal of Rhinology & Allergy</i> , 2006, 20, 150-154.	2.3	28
114	Is topical epinephrine safe for hemostasis in endoscopic sinus surgery?. <i>Laryngoscope</i> , 2019, 129, 1-3.	1.1	28
115	Aerosol or droplet: critical definitions in the COVID-19 era. <i>International Forum of Allergy and Rhinology</i> , 2020, 10, 968-969.	1.5	28
116	Endoscopic Management of Failed Frontal Sinus Obliteration. <i>American Journal of Rhinology & Allergy</i> , 2004, 18, 279-284.	2.3	27
117	Endoscopic, Endonasal, Transclival Resection of a Pontine Cavernoma. <i>Operative Neurosurgery</i> , 2012, 71, 198-203.	0.4	27
118	MR imaging evaluation of endoscopic cranial base reconstruction with pedicled nasoseptal flap following endoscopic endonasal skull base surgery. <i>European Journal of Radiology</i> , 2013, 82, 544-551.	1.2	27
119	Sinonasal T2R-Mediated Nitric Oxide Production in Response to <i>Bacillus Cereus</i> . <i>American Journal of Rhinology and Allergy</i> , 2017, 31, 211-215.	1.0	27
120	A Population-Based Analysis of Nodal Metastases in Esthesioneuroblastomas of the Sinonasal Tract. <i>Laryngoscope</i> , 2019, 129, 1025-1029.	1.1	27
121	Clinical Correlation between Irrigation Bottle Contamination and Clinical Outcomes in Post-Functional Endoscopic Sinus Surgery Patients. <i>American Journal of Rhinology and Allergy</i> , 2009, 23, 401-404.	1.0	26
122	Physiologic Alterations in the Murine Model after Nasal Fungal Antigenic Exposure. <i>Otolaryngology - Head and Neck Surgery</i> , 2008, 139, 695-701.	1.1	25
123	Different clinical factors associated with <i>Staphylococcus aureus</i> and <i>Pseudomonas aeruginosa</i> in chronic rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , 2015, 5, 724-733.	1.5	25
124	<i>Staphylococcus aureus</i> triggers nitric oxide production in human upper airway epithelium. <i>International Forum of Allergy and Rhinology</i> , 2015, 5, 808-813.	1.5	25
125	Clinical outcomes of sinonasal squamous cell carcinomas based on tumor etiology. <i>International Forum of Allergy and Rhinology</i> , 2017, 7, 508-513.	1.5	25
126	Use of Image-Guided Computed Tomography-Magnetic Resonance Fusion for Complex Endoscopic Sinus and Skull Base Surgery. <i>Laryngoscope</i> , 2005, 115, 753-755.	1.1	24

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127	Posttreatment surveillance for sinonasal malignancy. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , 2017, 25, 86-92.	0.8	24
128	Denatonium-induced sinonasal bacterial killing may play a role in chronic rhinosinusitis outcomes. <i>International Forum of Allergy and Rhinology</i> , 2017, 7, 699-704.	1.5	24
129	Surfactants in the Management of Rhinopathologies. <i>American Journal of Rhinology and Allergy</i> , 2013, 27, 177-180.	1.0	23
130	Cadaveric validation study of computational fluid dynamics model of sinus irrigations before and after sinus surgery. <i>International Forum of Allergy and Rhinology</i> , 2016, 6, 423-428.	1.5	23
131	Nodal metastasis and elective nodal level treatment in sinonasal small-cell and sinonasal undifferentiated carcinoma: a surveillance, epidemiology and end results analysis. <i>British Journal of Radiology</i> , 2016, 89, 20150488.	1.0	23
132	Adenoid cystic carcinoma of the sinonasal tract: a review of the national cancer database. <i>International Forum of Allergy and Rhinology</i> , 2019, 9, 427-434.	1.5	23
133	<i>In vitro</i> Effects of Anthocyanidins on Sinonasal Epithelial Nitric Oxide Production and Bacterial Physiology. <i>American Journal of Rhinology and Allergy</i> , 2016, 30, 261-268.	1.0	23
134	Phenylthiocarbamide taste sensitivity is associated with sinonasal symptoms in healthy adults. <i>International Forum of Allergy and Rhinology</i> , 2015, 5, 111-118.	1.5	22
135	Cerebrospinal Fluid Rhinorrhea Secondary to Idiopathic Intracranial Hypertension: Long-term Outcomes of Endoscopic Repairs. <i>American Journal of Rhinology and Allergy</i> , 2016, 30, 294-300.	1.0	22
136	Near-Infrared Optical Contrast of Skull Base Tumors During Endoscopic Endonasal Surgery. <i>Operative Neurosurgery</i> , 2019, 17, 32-42.	0.4	21
137	Neuropeptide regulation of secretion and inflammation in human airway gland serous cells. <i>European Respiratory Journal</i> , 2020, 55, 1901386.	3.1	21
138	Laser-assisted cerebrospinal fluid leak repair: An animal model to test feasibility. <i>Otolaryngology - Head and Neck Surgery</i> , 2007, 137, 810-814.	1.1	20
139	Inherent Differences in Nasal and Tracheal Ciliary Function in Response to <i>Pseudomonas aeruginosa</i> Challenge. <i>American Journal of Rhinology and Allergy</i> , 2011, 25, 209-213.	1.0	20
140	¹⁸ F-FDG-PET in the initial staging of sinonasal malignancy. <i>Laryngoscope</i> , 2013, 123, 2962-2966.	1.1	20
141	Endoscopy versus imaging: Analysis of surveillance methods in sinonasal malignancy. <i>Head and Neck</i> , 2016, 38, 1229-1233.	0.9	20
142	Disparities in sinonasal squamous cell carcinoma short- and long-term outcomes: Analysis from the national cancer database. <i>Laryngoscope</i> , 2018, 128, 560-567.	1.1	20
143	Folate Receptor Near-Infrared Optical Imaging Provides Sensitive and Specific Intraoperative Visualization of Nonfunctional Pituitary Adenomas. <i>Operative Neurosurgery</i> , 2019, 16, 59-70.	0.4	20
144	The bitter end: T2R bitter receptor agonists elevate nuclear calcium and induce apoptosis in non-ciliated airway epithelial cells. <i>Cell Calcium</i> , 2022, 101, 102499.	1.1	20

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145	Safety evaluation of sinus surfactant solution on respiratory cilia function. International Forum of Allergy and Rhinology, 2011, 1, 280-283.	1.5	19
146	Ectopic Pituitary Adenomas Presenting as Sphenoid or Clival Lesions: Case Series and Management Recommendations. Journal of Neurological Surgery, Part B: Skull Base, 2017, 78, 120-124.	0.4	19
147	Alcohol-induced respiratory symptoms improve after aspirin desensitization in patients with aspirin-exacerbated respiratory disease. International Forum of Allergy and Rhinology, 2018, 8, 1093-1097.	1.5	19
148	Polarization of protease-activated receptor 2 (PAR-2) signaling is altered during airway epithelial remodeling and deciliation. Journal of Biological Chemistry, 2020, 295, 6721-6740.	1.6	19
149	Chitosan Glycerophosphate-Based Semirigid Dexamethasone Eluting Biodegradable Stent. American Journal of Rhinology and Allergy, 2009, 23, 76-79.	1.0	18
150	Molecular Basis of Tobacco-induced Bacterial Biofilms. Otolaryngology - Head and Neck Surgery, 2012, 147, 876-884.	1.1	18
151	Biofilm-forming bacteria and quality of life improvement after sinus surgery. International Forum of Allergy and Rhinology, 2015, 5, 643-649.	1.5	18
152	Human upper airway epithelium produces nitric oxide in response to <i>Staphylococcus epidermidis</i> . International Forum of Allergy and Rhinology, 2016, 6, 1238-1244.	1.5	18
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