

James N Palmer

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

254
papers

8,559
citations

49
h-index

82
g-index

289
ext. papers

10,428
ext. citations

4.6
avg, IF

5.92
L-index

#	Paper	IF	Citations
254	Clinical practice guideline (update): adult sinusitis. <i>Otolaryngology - Head and Neck Surgery</i> , 2015 , 152, S1-S39	5.5	440
253	T2R38 taste receptor polymorphisms underlie susceptibility to upper respiratory infection. <i>Journal of Clinical Investigation</i> , 2012 , 122, 4145-59	15.9	365
252	Exome sequencing identifies BRAF mutations in papillary craniopharyngiomas. <i>Nature Genetics</i> , 2014 , 46, 161-5	36.3	320
251	International Consensus Statement on Allergy and Rhinology: Rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , 2016 , 6 Suppl 1, S22-209	6.3	314
250	???????????? : ????. <i>International Forum of Allergy and Rhinology</i> , 2016 , 6, S22-S209	6.3	308
249	Bitter and sweet taste receptors regulate human upper respiratory innate immunity. <i>Journal of Clinical Investigation</i> , 2014 , 124, 1393-405	15.9	252
248	Spontaneous CSF leaks: a paradigm for definitive repair and management of intracranial hypertension. <i>Otolaryngology - Head and Neck Surgery</i> , 2008 , 138, 715-20	5.5	191
247	Endoscopic closure of CSF rhinorrhea: 193 cases over 21 years. <i>Otolaryngology - Head and Neck Surgery</i> , 2009 , 140, 826-33	5.5	190
246	Clinical practice guideline (update): Adult Sinusitis Executive Summary. <i>Otolaryngology - Head and Neck Surgery</i> , 2015 , 152, 598-609	5.5	149
245	Evidence of bacterial biofilms in human chronic sinusitis. <i>Orl</i> , 2004 , 66, 155-8	2	144
244	Baby shampoo nasal irrigations for the symptomatic post-functional endoscopic sinus surgery patient. <i>American Journal of Rhinology & Allergy</i> , 2008 , 22, 34-7		127
243	Prevalence of biofilm-forming bacteria in chronic rhinosinusitis. <i>American Journal of Rhinology & Allergy</i> , 2008 , 22, 239-45		121
242	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	6.3	108
241	The incidence of concurrent osteitis in patients with chronic rhinosinusitis: a clinicopathological study. <i>American Journal of Rhinology & Allergy</i> , 2006 , 20, 278-82		105
240	The bitter taste receptor T2R38 is an independent risk factor for chronic rhinosinusitis requiring sinus surgery. <i>International Forum of Allergy and Rhinology</i> , 2014 , 4, 3-7	6.3	102
239	International consensus statement on allergy and rhinology: rhinosinusitis 2021. <i>International Forum of Allergy and Rhinology</i> , 2021 , 11, 213-739	6.3	97
238	Evidence of Bacterial Biofilms on Frontal Recess Stents in Patients with Chronic Rhinosinusitis. <i>American Journal of Rhinology & Allergy</i> , 2004 , 18, 377-380		87

237	Cigarette smoke exposure impairs respiratory epithelial ciliogenesis. <i>American Journal of Rhinology and Allergy</i> , 2009 , 23, 117-22	2.4	86
236	Solitary chemosensory cells are a primary epithelial source of IL-25 in patients with chronic rhinosinusitis with nasal polyps. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 142, 460-469.e7	11.5	83
235	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, 26-8	2.4	80
234	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		78
233	Cerebrospinal fluid pressure monitoring after repair of cerebrospinal fluid leaks. <i>Otolaryngology - Head and Neck Surgery</i> , 2004 , 130, 443-8	5.5	78
232	Surgical Decisions in the Management of Frontal Sinus Osteomas. <i>American Journal of Rhinology & Allergy</i> , 2005 , 19, 191-197		77
231	Biofilms in chronic rhinosinusitis: a review. <i>American Journal of Rhinology and Allergy</i> , 2009 , 23, 255-60	2.4	75
230	Altered sinonasal ciliary dynamics in chronic rhinosinusitis. <i>American Journal of Rhinology & Allergy</i> , 2006 , 20, 325-9		73
229	Sternberg's canal: fact or fiction?. <i>American Journal of Rhinology and Allergy</i> , 2009 , 23, 167-71	2.4	70
228	Radiographic and histologic analysis of the bone underlying inverted papillomas. <i>Laryngoscope</i> , 2006 , 116, 1617-20	3.6	69
227	Genetics of the taste receptor T2R38 correlates with chronic rhinosinusitis necessitating surgical intervention. <i>International Forum of Allergy and Rhinology</i> , 2013 , 3, 184-7	6.3	68
226	Medical therapy vs surgery for chronic rhinosinusitis: a prospective, multi-institutional study. <i>International Forum of Allergy and Rhinology</i> , 2011 , 1, 235-41	6.3	66
225	TAS2R38 genotype predicts surgical outcome in nonpolypoid chronic rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , 2016 , 6, 25-33	6.3	64
224	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	16.6	64
223	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	5.4	63
222	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	11.5	63
221	Factors associated with failure of frontal sinusotomy in the early follow-up period. <i>Otolaryngology - Head and Neck Surgery</i> , 2004 , 131, 514-8	5.5	63
220	SARS-CoV-2 induces double-stranded RNA-mediated innate immune responses in respiratory epithelial-derived cells and cardiomyocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	61

219	Bacterial d-amino acids suppress sinonasal innate immunity through sweet taste receptors in solitary chemosensory cells. <i>Science Signaling</i> , 2017 , 10,	8.8	59
218	Tobacco smoke mediated induction of sinonasal microbial biofilms. <i>PLoS ONE</i> , 2011 , 6, e15700	3.7	59
217	Evidence of Bacterial Biofilms in a Rabbit Model of Sinusitis. <i>American Journal of Rhinology & Allergy</i> , 2005 , 19, 1-6		59
216	Assessing risk/benefit of lumbar drain use for endoscopic skull-base surgery. <i>International Forum of Allergy and Rhinology</i> , 2011 , 1, 173-7	6.3	57
215	Biofilms in chronic rhinosinusitis. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , 2010 , 18, 27-31	2	57
214	Familial aggregation of sinonasal polyps correlates with severity of disease. <i>Otolaryngology - Head and Neck Surgery</i> , 2006 , 134, 601-4	5.5	55
213	Evaluation of the in vivo efficacy of topical tobramycin against Pseudomonas sinonasal biofilms. <i>Journal of Antimicrobial Chemotherapy</i> , 2007 , 59, 1130-4	5.1	54
212	Indications for external frontal sinus procedures for inflammatory sinus disease. <i>American Journal of Rhinology and Allergy</i> , 2009 , 23, 342-7	2.4	53
211	Use of intraoperative CT scanning in endoscopic sinus surgery: a preliminary report. <i>American Journal of Rhinology & Allergy</i> , 2008 , 22, 170-4		52
210	Activation of airway epithelial bitter taste receptors by quinolones modulates calcium, cyclic-AMP, and nitric oxide signaling. <i>Journal of Biological Chemistry</i> , 2018 , 293, 9824-9840	5.4	51
209	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, 783-91	6.3	50
208	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, 54-9	2.1	49
207	Biofilms. <i>Otolaryngologic Clinics of North America</i> , 2010 , 43, 521-30, viii	2	49
206	Current management of juvenile nasopharyngeal angiofibroma: a tertiary center experience 1999-2007. <i>American Journal of Rhinology and Allergy</i> , 2009 , 23, 328-30	2.4	49
205	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	6.3	49
204	An in vitro model of Pseudomonas aeruginosa biofilms on viable airway epithelial cell monolayers. <i>American Journal of Rhinology & Allergy</i> , 2008 , 22, 235-8		48
203	Murine tracheal and nasal septal epithelium for air-liquid interface cultures: a comparative study. <i>American Journal of Rhinology & Allergy</i> , 2007 , 21, 533-7		48
202	Spontaneous cerebrospinal fluid leaks. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , 2009 , 17, 59-65	2	47

201	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, 246-50	6.3	45
200	Bacterial biofilms: do they play a role in chronic sinusitis?. <i>Otolaryngologic Clinics of North America</i> , 2005 , 38, 1193-201, viii	2	45
199	Integrated Proteogenomic Characterization across Major Histological Types of Pediatric Brain Cancer. <i>Cell</i> , 2020 , 183, 1962-1985.e31	56.2	45
198	Clinical consensus statement: appropriate use of computed tomography for paranasal sinus disease. <i>Otolaryngology - Head and Neck Surgery</i> , 2012 , 147, 808-16	5.5	44
197	Biofilms correlate with TH1 inflammation in the sinonasal tissue of patients with chronic rhinosinusitis. <i>Otolaryngology - Head and Neck Surgery</i> , 2009 , 141, 448-53	5.5	44
196	Efficacy of endoscopic sinus surgery in the management of patients with asthma and chronic sinusitis. <i>American Journal of Rhinology & Allergy</i> , 2001 , 15, 49-53		44
195	The effect of diabetes mellitus on chronic rhinosinusitis and sinus surgery outcome. <i>International Forum of Allergy and Rhinology</i> , 2014 , 4, 315-20	6.3	42
194	Reversal of chronic rhinosinusitis-associated sinonasal ciliary dysfunction. <i>American Journal of Rhinology & Allergy</i> , 2007 , 21, 346-53		42
193	ICAR: endoscopic skull-base surgery. <i>International Forum of Allergy and Rhinology</i> , 2019 , 9, S145-S365	6.3	41
192	Suprasellar pediatric craniopharyngioma resection via endonasal endoscopic approach. <i>Childs Nervous System</i> , 2013 , 29, 2065-70	1.7	40
191	Folate receptor overexpression can be visualized in real time during pituitary adenoma endoscopic transsphenoidal surgery with near-infrared imaging. <i>Journal of Neurosurgery</i> , 2018 , 129, 390-403	3.2	39
190	The Role of Bitter and Sweet Taste Receptors in Upper Airway Immunity. <i>Current Allergy and Asthma Reports</i> , 2015 , 15, 72	5.6	38
189	Nitric oxide production is stimulated by bitter taste receptors ubiquitously expressed in the sinonasal cavity. <i>American Journal of Rhinology and Allergy</i> , 2017 , 31, 85-92	2.4	37
188	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	11.5	37
187	Sinus irrigations before and after surgery-Visualization through computational fluid dynamics simulations. <i>Laryngoscope</i> , 2016 , 126, E90-6	3.6	37
186	Survival outcomes for stage-matched endoscopic and open resection of olfactory neuroblastoma. <i>Head and Neck</i> , 2017 , 39, 2425-2432	4.2	36
185	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		36
184	Taste Receptors: Regulators of Sinonasal Innate Immunity. <i>Laryngoscope Investigative Otolaryngology</i> , 2016 , 1, 88-95	2.8	35

183	Interleukin-17A (IL-17A) and IL-17F Are Critical for Antimicrobial Peptide Production and Clearance of Staphylococcus aureus Nasal Colonization. <i>Infection and Immunity</i> , 2016 , 84, 3575-3583	3.7	34
182	Olfactory Neuroblastoma: Fate of the Neck--A Long-term Multicenter Retrospective Study. <i>Otolaryngology - Head and Neck Surgery</i> , 2016 , 154, 383-9	5.5	34
181	Vasoactive intestinal peptide regulates sinonasal mucociliary clearance and synergizes with histamine in stimulating sinonasal fluid secretion. <i>FASEB Journal</i> , 2013 , 27, 5094-103	0.9	34
180	Molecular modulation of airway epithelial ciliary response to sneezing. <i>FASEB Journal</i> , 2012 , 26, 3178-87	0.9	34
179	Preoperative Lund-Mackay computed tomography score is associated with preoperative symptom severity and predicts quality-of-life outcome trajectories after sinus surgery. <i>International Forum of Allergy and Rhinology</i> , 2018 , 8, 668-675	6.3	33
178	Nasal irrigation with or without drugs: the evidence. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , 2012 , 20, 53-7	2	33
177	T2R38 genotype is correlated with sinonasal quality of life in homozygous $\Delta 508$ cystic fibrosis patients. <i>International Forum of Allergy and Rhinology</i> , 2016 , 6, 356-61	6.3	32
176	Pediatric nasoseptal flap reconstruction for suprasellar approaches. <i>Laryngoscope</i> , 2015 , 125, 2451-6	3.6	32
175	Diagnosis and endoscopic management of sinonasal schwannomas. <i>Orl</i> , 2011 , 73, 308-12	2	32
174	Clinical factors associated with bacterial biofilm formation in chronic rhinosinusitis. <i>Otolaryngology - Head and Neck Surgery</i> , 2011 , 144, 457-62	5.5	31
173	Endoscopic versus open resection of tuberculum sellae meningiomas: a decision analysis. <i>Orl</i> , 2012 , 74, 255-63	2	30
172	Computational fluid dynamic modeling of nose-to-ceiling head positioning for sphenoid sinus irrigation. <i>International Forum of Allergy and Rhinology</i> , 2017 , 7, 474-479	6.3	28
171	Solitary chemosensory cells producing interleukin-25 and group-2 innate lymphoid cells are enriched in chronic rhinosinusitis with nasal polyps. <i>International Forum of Allergy and Rhinology</i> , 2018 , 8, 900	6.3	28
170	Septal dislocation for endoscopic access of the anterolateral maxillary sinus and infratemporal fossa. <i>American Journal of Rhinology and Allergy</i> , 2011 , 25, 128-30	2.4	28
169	Postoperative Opioid Use in Sinonasal Surgery. <i>Otolaryngology - Head and Neck Surgery</i> , 2019 , 160, 402-408	5.9	28
168	Evidence of bacterial biofilms on frontal recess stents in patients with chronic rhinosinusitis. <i>American Journal of Rhinology & Allergy</i> , 2004 , 18, 377-80		28
167	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, 885-92	6.3	27
166	Informed consent in endoscopic sinus surgery: the patient perspective. <i>Laryngoscope</i> , 2005 , 115, 492-4	3.6	27

165	Radiographic enhancement of the nasoseptal flap does not predict postoperative cerebrospinal fluid leaks in endoscopic skull base reconstruction. <i>Laryngoscope</i> , 2012 , 122, 1226-34	3.6	26
164	Endoscopic repair of supraorbital ethmoid cerebrospinal fluid leaks. <i>Orl</i> , 2009 , 71, 93-8	2	26
163	Inverted papilloma of the sphenoid sinus: risk factors for disease recurrence. <i>Laryngoscope</i> , 2015 , 125, 544-8	3.6	25
162	Regional Analysis of Sinonasal Ciliary Beat Frequency. <i>American Journal of Rhinology & Allergy</i> , 2006 , 20, 150-154		25
161	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	5.4	24
160	Olfactory groove meningioma. <i>Otolaryngologic Clinics of North America</i> , 2011 , 44, 965-80, ix	2	24
159	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	2.6	24
158	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	6.3	23
157	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, 401-4	2.4	23
156	Physiologic alterations in the murine model after nasal fungal antigenic exposure. <i>Otolaryngology - Head and Neck Surgery</i> , 2008 , 139, 695-701	5.5	23
155	Endoscopic Management of Failed Frontal Sinus Obliteration. <i>American Journal of Rhinology & Allergy</i> , 2004 , 18, 279-284		23
154	Use of image-guided computed tomography-magnetic resonance fusion for complex endoscopic sinus and skull base surgery. <i>Laryngoscope</i> , 2005 , 115, 753-5	3.6	23
153	Contemporary management of esthesioneuroblastoma. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , 2016 , 24, 63-9	2	23
152	Relative susceptibility of airway organisms to antimicrobial effects of nitric oxide. <i>International Forum of Allergy and Rhinology</i> , 2017 , 7, 770-776	6.3	22
151	Propensity score analysis of endoscopic and open approaches to malignant paranasal and anterior skull base tumor outcomes. <i>Laryngoscope</i> , 2016 , 126, 1724-9	3.6	22
150	Lack of Sphenoid Pneumatization Does Not Affect Endoscopic Endonasal Pediatric Skull Base Surgery Outcomes. <i>Laryngoscope</i> , 2019 , 129, 832-836	3.6	22
149	Fungal Aflatoxins Reduce Respiratory Mucosal Ciliary Function. <i>Scientific Reports</i> , 2016 , 6, 33221	4.9	21
148	Staphylococcus aureus triggers nitric oxide production in human upper airway epithelium. <i>International Forum of Allergy and Rhinology</i> , 2015 , 5, 808-13	6.3	21

147	EXHANCE-12: 1-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	6.3	21
146	Sinonasal quality of life after endoscopic resection of malignant sinonasal and skull base tumors. <i>Laryngoscope</i> , 2018 , 128, 789-793	3.6	20
145	Smell preservation following endoscopic unilateral resection of esthesioneuroblastoma: a multi-institutional experience. <i>International Forum of Allergy and Rhinology</i> , 2016 , 6, 1047-1050	6.3	20
144	The Role of Quinine-Responsive Taste Receptor Family 2 in Airway Immune Defense and Chronic Rhinosinusitis. <i>Frontiers in Immunology</i> , 2018 , 9, 624	8.4	20
143	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	3.2	20
142	Endoscopic endonasal resection versus open surgery for pediatric craniopharyngioma: comparison of outcomes and complications. <i>Journal of Neurosurgery: Pediatrics</i> , 2019 , 1-10	2.1	20
141	Patient, disease, and treatment factors associated with overall survival in esthesioneuroblastoma. <i>International Forum of Allergy and Rhinology</i> , 2017 , 7, 1186-1194	6.3	19
140	Sinonasal T2R-mediated nitric oxide production in response to. <i>American Journal of Rhinology and Allergy</i> , 2017 , 31, 211-215	2.4	19
139	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, 544-51	4.7	19
138	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, 209-13	2.4	19
137	In vitro effects of anthocyanidins on sinonasal epithelial nitric oxide production and bacterial physiology. <i>American Journal of Rhinology and Allergy</i> , 2016 , 30, 261-8	2.4	19
136	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	6.3	18
135	Surfactants in the management of rhinopathologies. <i>American Journal of Rhinology and Allergy</i> , 2013 , 27, 177-80	2.4	18
134	Plant flavones enhance antimicrobial activity of respiratory epithelial cell secretions against <i>Pseudomonas aeruginosa</i> . <i>PLoS ONE</i> , 2017 , 12, e0185203	3.7	18
133	Near-Infrared Optical Contrast of Skull Base Tumors During Endoscopic Endonasal Surgery. <i>Operative Neurosurgery</i> , 2019 , 17, 32-42	1.6	18
132	Posttreatment surveillance for sinonasal malignancy. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , 2017 , 25, 86-92	2	17
131	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, 423-8	6.3	17
130	Is topical epinephrine safe for hemostasis in endoscopic sinus surgery?. <i>Laryngoscope</i> , 2019 , 129, 1-3	3.6	17

129	Safety evaluation of sinus surfactant solution on respiratory cilia function. <i>International Forum of Allergy and Rhinology</i> , 2011 , 1, 280-3	6.3	17
128	Endoscopic, endonasal, transclival resection of a pontine cavernoma: case report. <i>Operative Neurosurgery</i> , 2012 , 71, 198-203	1.6	17
127	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	2.4	16
126	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	3.4	16
125	Phenylthiocarbamide taste sensitivity is associated with sinonasal symptoms in healthy adults. <i>International Forum of Allergy and Rhinology</i> , 2015 , 5, 111-8	6.3	16
124	Molecular basis of tobacco-induced bacterial biofilms: an in vitro study. <i>Otolaryngology - Head and Neck Surgery</i> , 2012 , 147, 876-84	5.5	16
123	Laser-assisted cerebrospinal fluid leak repair: an animal model to test feasibility. <i>Otolaryngology - Head and Neck Surgery</i> , 2007 , 137, 810-4	5.5	16
122	A Population-Based Analysis of Nodal Metastases in Esthesioneuroblastomas of the Sinonasal Tract. <i>Laryngoscope</i> , 2019 , 129, 1025-1029	3.6	16
121	Folate Receptor Near-Infrared Optical Imaging Provides Sensitive and Specific Intraoperative Visualization of Nonfunctional Pituitary Adenomas. <i>Operative Neurosurgery</i> , 2019 , 16, 59-70	1.6	16
120	Fungal extracts stimulate solitary chemosensory cell expansion in noninvasive fungal rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , 2019 , 9, 730-737	6.3	15
119	Protease-activated receptor 2 activates airway apical membrane chloride permeability and increases ciliary beating. <i>FASEB Journal</i> , 2018 , 32, 155-167	0.9	15
118	Human upper airway epithelium produces nitric oxide in response to Staphylococcus epidermidis. <i>International Forum of Allergy and Rhinology</i> , 2016 , 6, 1238-1244	6.3	15
117	18-FDG-PET in the initial staging of sinonasal malignancy. <i>Laryngoscope</i> , 2013 , 123, 2962-6	3.6	15
116	Informed consent in sinus surgery: link between demographics and patient desires. <i>Laryngoscope</i> , 2005 , 115, 826-31	3.6	15
115	Imaging predictors for malignant transformation of inverted papilloma. <i>Laryngoscope</i> , 2019 , 129, 777-783	3.6	15
114	Ectopic Pituitary Adenomas Presenting as Sphenoid or Clival Lesions: Case Series and Management Recommendations. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2017 , 78, 120-124	1.5	14
113	The expanded endonasal approach for the treatment of intracranial skull base disease in the pediatric population. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , 2015 , 23, 65-70	2	14
112	Indications for the osteoplastic flap in the endoscopic era. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , 2011 , 19, 11-5	2	14

111	Implications of bacterial biofilms in chronic rhinosinusitis. <i>Brazilian Journal of Infectious Diseases</i> , 2009 , 13, 232-5	2.8	14
110	Chitosan glycerophosphate-based semirigid dexamethasone eluting biodegradable stent. <i>American Journal of Rhinology and Allergy</i> , 2009 , 23, 76-9	2.4	14
109	Medical management in functional endoscopic sinus surgery failures. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , 2003 , 11, 6-12	2	14
108	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	6.3	14
107	Disparities in sinonasal squamous cell carcinoma short- and long-term outcomes: Analysis from the national cancer database. <i>Laryngoscope</i> , 2018 , 128, 560-567	3.6	14
106	Clinical outcomes of sinonasal squamous cell carcinomas based on tumor etiology. <i>International Forum of Allergy and Rhinology</i> , 2017 , 7, 508-513	6.3	13
105	Endoscopy versus imaging: Analysis of surveillance methods in sinonasal malignancy. <i>Head and Neck</i> , 2016 , 38, 1229-33	4.2	13
104	Alcohol-induced respiratory symptoms improve after aspirin desensitization in patients with aspirin-exacerbated respiratory disease. <i>International Forum of Allergy and Rhinology</i> , 2018 , 8, 1093-1097	6.3	13
103	Culture-inappropriate antibiotic therapy decreases quality of life improvement after sinus surgery. <i>International Forum of Allergy and Rhinology</i> , 2014 , 4, 403-10	6.3	13
102	Different clinical factors associated with Staphylococcus aureus and Pseudomonas aeruginosa in chronic rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , 2015 , 5, 724-33	6.3	13
101	In vivo laser tissue welding in the rabbit maxillary sinus. <i>American Journal of Rhinology & Allergy</i> , 2008 , 22, 625-8		13
100	SARS-CoV-2 induces double-stranded RNA-mediated innate immune responses in respiratory epithelial derived cells and cardiomyocytes 2020 ,		13
99	Association between the CDHR3 rs6967330 risk allele and chronic rhinosinusitis. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 139, 1990-1992.e2	11.5	12
98	Biofilm-forming bacteria and quality of life improvement after sinus surgery. <i>International Forum of Allergy and Rhinology</i> , 2015 , 5, 643-9	6.3	12
97	Laser facial nerve welding in a rabbit model. <i>Archives of Facial Plastic Surgery</i> , 2012 , 14, 52-8		12
96	Historical perspective on image-guided sinus surgery. <i>Otolaryngologic Clinics of North America</i> , 2005 , 38, 419-28	2	12
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