

# James N Palmer

## List of Publications by Year in Descending Order

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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	The bitter end: T2R bitter receptor agonists elevate nuclear calcium and induce apoptosis in non-ciliated airway epithelial cells. <i>Cell Calcium</i> , <b>2021</b> , 101, 102499	4	1
253	Determinants of Survival in Skull Base Chondrosarcoma: A National Cancer Database Study. <i>World Neurosurgery</i> , <b>2021</b> ,	2.1	1
252	A Systematic Review of Definitive Treatment for Inverted Papilloma Attachment Site and Associations With Recurrence. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2021</b> , 1945998211051975	5.5	0
251	Small-molecule Akt-activation in airway cells induces NO production and reduces IL-8 transcription through Nrf-2. <i>Respiratory Research</i> , <b>2021</b> , 22, 267	7.3	1
250	Updates in the cause of sinonasal inverted papilloma and malignant transformation to squamous cell carcinoma. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , <b>2021</b> , 29, 59-64	2	1
249	Surgical Treatment of Sinonasal Mucosal Melanoma in Patients Treated with Systemic Immunotherapy. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , <b>2021</b> , 82, e148-e154	1.5	1
248	Effectiveness of endoscopic sinus surgery and aspirin therapy in the management of aspirin-exacerbated respiratory disease. <i>Allergy and Asthma Proceedings</i> , <b>2021</b> , 42, 136-141	2.6	2
247	Treatment Outcomes in Aspirin-Exacerbated Respiratory Disease Based on the 12-Item Short Form Survey. <i>American Journal of Rhinology and Allergy</i> , <b>2021</b> , 35, 790-797	2.4	0
246	Prospective assessment of smell and taste impairment in a South-American coronavirus disease 2019 (COVID-19) cohort: Association with the need for hospitalization and reversibility of dysfunction. <i>International Forum of Allergy and Rhinology</i> , <b>2021</b> , 11, 1273-1277	6.3	5
245	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> , <b>2021</b> , 118,	11.5	61
244	PAR-2-activated secretion by airway gland serous cells: role for CFTR and inhibition by. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2021</b> , 320, L845-L879	5.8	1
243	Surgical approach is associated with complication rate in sinonasal malignancy: A multicenter study. <i>International Forum of Allergy and Rhinology</i> , <b>2021</b> , 11, 1617-1625	6.3	0
242	Multidisciplinary single-center outcomes compared to two-center outcomes for the treatment of aspirin exacerbated respiratory disease. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2021</b> , 9, 2498-2500	5.4	0
241	The GSDMB rs7216389 SNP is associated with chronic rhinosinusitis in a multi-institutional cohort. <i>International Forum of Allergy and Rhinology</i> , <b>2021</b> , 11, 1647-1653	6.3	0
240	Major complications of aspirin desensitization and maintenance therapy in aspirin-exacerbated respiratory disease. <i>International Forum of Allergy and Rhinology</i> , <b>2021</b> , 11, 115-119	6.3	6
239	Impact of novel CFTR modulator on sinonasal quality of life in adult patients with cystic fibrosis. <i>International Forum of Allergy and Rhinology</i> , <b>2021</b> , 11, 201-203	6.3	3
238	Solitary chemosensory cells are innervated by trigeminal nerve endings and autoregulated by cholinergic receptors. <i>International Forum of Allergy and Rhinology</i> , <b>2021</b> , 11, 877-884	6.3	1

237	International consensus statement on allergy and rhinology: rhinosinusitis 2021. <i>International Forum of Allergy and Rhinology</i> , <b>2021</b> , 11, 213-739	6.3	97
236	Direct Tumoral Puncture Onyx Embolization for a Juvenile Nasopharyngeal Angiofibroma in a Hybrid Neurointerventional Suite. <i>World Neurosurgery</i> , <b>2021</b> , 147, 7	2.1	0
235	Divergent bitter and sweet taste perception intensity in chronic rhinosinusitis patients. <i>International Forum of Allergy and Rhinology</i> , <b>2021</b> , 11, 857-865	6.3	3
234	Denatonium benzoate bitter taste perception in chronic rhinosinusitis subgroups. <i>International Forum of Allergy and Rhinology</i> , <b>2021</b> , 11, 967-975	6.3	4
233	Drivers of In-Hospital Costs Following Endoscopic Transphenoidal Pituitary Surgery. <i>Laryngoscope</i> , <b>2021</b> , 131, 760-764	3.6	4
232	Factors Associated with and Temporal Trends in the Use of Radiation Therapy for the Treatment of Pituitary Adenoma in the National Cancer Database. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , <b>2021</b> , 82, 285-294	1.5	2
231	Pre-intervention SNOT-22 scores predict outcomes in aspirin exacerbated respiratory disease. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , <b>2021</b> , 42, 103025	2.8	0
230	Targeted gene expression profiling of inverted papilloma and squamous cell carcinoma. <i>International Forum of Allergy and Rhinology</i> , <b>2021</b> ,	6.3	2
229	Bitter taste receptor agonists regulate epithelial two-pore potassium channels via cAMP signaling. <i>Respiratory Research</i> , <b>2021</b> , 22, 31	7.3	2
228	Polarization of protease-activated receptor 2 (PAR-2) signaling is altered during airway epithelial remodeling and deciliation. <i>Journal of Biological Chemistry</i> , <b>2020</b> , 295, 6721-6740	5.4	6
227	Complete endoscopic sinus surgery followed by aspirin desensitization is associated with decreased overall corticosteroid use. <i>International Forum of Allergy and Rhinology</i> , <b>2020</b> , 10, 1043-1048	6.3	6
226	Penn Medicine Head and Neck Cancer Service Line COVID-19 management guidelines. <i>Head and Neck</i> , <b>2020</b> , 42, 1507-1515	4.2	8
225	Inverted papilloma is associated with greater radiographic inflammatory disease than other sinonasal malignancy. <i>International Forum of Allergy and Rhinology</i> , <b>2020</b> , 10, 278-281	6.3	2
224	Incidence, risk factors, and outcomes of endoscopic sinus surgery after endoscopic skull-base surgery. <i>International Forum of Allergy and Rhinology</i> , <b>2020</b> , 10, 521-525	6.3	0
223	Neuropeptide regulation of secretion and inflammation in human airway gland serous cells. <i>European Respiratory Journal</i> , <b>2020</b> , 55,	13.6	10
222	In vitro safety of ketotifen as a topical nasal rinse. <i>International Forum of Allergy and Rhinology</i> , <b>2020</b> , 10, 265-270	6.3	1
221	SARS-CoV-2 induces double-stranded RNA-mediated innate immune responses in respiratory epithelial derived cells and cardiomyocytes <b>2020</b> ,		13
220	Chronic rhinosinusitis precipitated by tumor necrosis factor alpha inhibitors is the phenotype of chronic rhinosinusitis without nasal polyps. <i>International Forum of Allergy and Rhinology</i> , <b>2020</b> , 10, 23-28	6.3	3

219	Integrated Proteogenomic Characterization across Major Histological Types of Pediatric Brain Cancer. <i>Cell</i> , <b>2020</b> , 183, 1962-1985.e31	56.2	45
218	Age as a factor in treatment of aspirin-exacerbated respiratory disease: relationship to required aspirin maintenance dose after desensitization. <i>International Forum of Allergy and Rhinology</i> , <b>2020</b> , 10, 1180-1181	6.3	2
217	Extraprimary Local Recurrence of Esthesioneuroblastoma: Case Series and Literature Review. <i>World Neurosurgery</i> , <b>2020</b> , 144, e546-e552	2.1	1
216	The impact of expanded endonasal skull base surgery on midfacial growth in pediatric patients. <i>Laryngoscope</i> , <b>2020</b> , 130, 338-342	3.6	7
215	Endoscopic transplanum drainage of epidural abscess in a pediatric patient. <i>Laryngoscope</i> , <b>2020</b> , 130, 886-889	3.6	
214	Smell Preservation following Unilateral Endoscopic Transnasal Approach to Resection of Olfactory Groove Meningioma: A Multi-institutional Experience. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , <b>2020</b> , 81, 263-267	1.5	4
213	A Population-Level Analysis of Pituitary Carcinoma from the National Cancer Database. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , <b>2020</b> , 81, 180-186	1.5	4
212	Adenocarcinoma of the Sinonasal Tract: A Review of the National Cancer Database. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , <b>2020</b> , 81, 701-708	1.5	5
211	Disorders Involving a Persistent Craniopharyngeal Canal: A Case Series. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , <b>2020</b> , 81, 562-566	1.5	1
210	Inverted papilloma with multifocal attachment is associated with increased recurrence. <i>International Forum of Allergy and Rhinology</i> , <b>2019</b> , 9, 865-869	6.3	8
209	Preventing Restenosis of Marsupialized Rathke Cleft Cysts Using a Nasoseptal Flap Lining. <i>Laryngoscope</i> , <b>2019</b> , 129, 2258-2261	3.6	3
208	Fungal extracts stimulate solitary chemosensory cell expansion in noninvasive fungal rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , <b>2019</b> , 9, 730-737	6.3	15
207	Asymptomatic radiographic sinonasal inflammation does not affect pituitary surgery outcomes. <i>Laryngoscope</i> , <b>2019</b> , 129, 1545-1548	3.6	5
206	Development of the international orbital Cavernous Hemangioma Exclusively Endonasal Resection (CHEER) staging system. <i>International Forum of Allergy and Rhinology</i> , <b>2019</b> , 9, 804-812	6.3	23
205	Is topical epinephrine safe for hemostasis in endoscopic sinus surgery?. <i>Laryngoscope</i> , <b>2019</b> , 129, 1-3	3.6	17
204	Sinonasal mucoepidermoid carcinoma: a review of the National Cancer Database. <i>International Forum of Allergy and Rhinology</i> , <b>2019</b> , 9, 1046-1053	6.3	5
203	ICAR: endoscopic skull-base surgery. <i>International Forum of Allergy and Rhinology</i> , <b>2019</b> , 9, S145-S365	6.3	41
202	Impact of age on outcomes following endoscopic sinus surgery for chronic rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , <b>2019</b> , 9, 1456-1461	6.3	4

201	Clinical Implications of Carcinoma In Situ in Sinonasal Inverted Papilloma. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2019</b> , 161, 1036-1042	5.5	6
200	In-hospital Costs Associated with Diabetes Insipidus Following Pituitary Surgery <b>2019</b> , 80,		1
199	Endoscopic transsphenoidal pituitary surgery in children. <i>Operative Techniques in Otolaryngology - Head and Neck Surgery</i> , <b>2019</b> , 30, 37-43	0.4	3
198	Special considerations for nasoseptal flap use in children. <i>Operative Techniques in Otolaryngology - Head and Neck Surgery</i> , <b>2019</b> , 30, 78-84	0.4	3
197	Rates of symptomatology are lower in recurrent sinonasal malignancy than in other recurrent cancers of the head and neck: a multi-institutional study. <i>International Forum of Allergy and Rhinology</i> , <b>2019</b> , 9, 688-694	6.3	2
196	Endoscopic endonasal resection versus open surgery for pediatric craniopharyngioma: comparison of outcomes and complications. <i>Journal of Neurosurgery: Pediatrics</i> , <b>2019</b> , 1-10	2.1	20
195	Clinical and Radiographic Characteristics of Sinonasal Posttransplant Lymphoproliferative Disorder and Invasive Fungal Sinusitis. <i>Orl</i> , <b>2019</b> , 81, 294-303	2	0
194	The rhinologist's role in the management of Rathke's cleft cysts. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , <b>2019</b> , 27, 67-71	2	1
193	Near-Infrared Optical Contrast of Skull Base Tumors During Endoscopic Endonasal Surgery. <i>Operative Neurosurgery</i> , <b>2019</b> , 17, 32-42	1.6	18
192	A Population-Based Analysis of Nodal Metastases in Esthesioneuroblastomas of the Sinonasal Tract. <i>Laryngoscope</i> , <b>2019</b> , 129, 1025-1029	3.6	16
191	Accuracy of Self-reported Diagnosis of Chronic Rhinosinusitis. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2019</b> , 160, 556-558	5.5	7
190	A cross-sectional, population-based survey of U.S. adults with symptoms of chronic rhinosinusitis. <i>Allergy and Asthma Proceedings</i> , <b>2019</b> , 40, 48-56	2.6	24
189	Sinonasal Undifferentiated Carcinoma: A 15-Year Single Institution Experience. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , <b>2019</b> , 80, 88-95	1.5	7
188	Broncho-Vaxom <sup>®</sup> (OM-85 BV) soluble components stimulate sinonasal innate immunity. <i>International Forum of Allergy and Rhinology</i> , <b>2019</b> , 9, 370-377	6.3	7
187	Adenoid cystic carcinoma of the sinonasal tract: a review of the national cancer database. <i>International Forum of Allergy and Rhinology</i> , <b>2019</b> , 9, 427-434	6.3	14
186	Predictors of Short-term Morbidity and Mortality in Open Anterior Skull Base Surgery. <i>Laryngoscope</i> , <b>2019</b> , 129, 1407-1412	3.6	8
185	Postoperative Opioid Use in Sinonasal Surgery. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2019</b> , 160, 402-408	4.9	28
184	Lack of Sphenoid Pneumatization Does Not Affect Endoscopic Endonasal Pediatric Skull Base Surgery Outcomes. <i>Laryngoscope</i> , <b>2019</b> , 129, 832-836	3.6	22

183	Imaging predictors for malignant transformation of inverted papilloma. <i>Laryngoscope</i> , <b>2019</b> , 129, 777-783	6	15
182	Folate Receptor Near-Infrared Optical Imaging Provides Sensitive and Specific Intraoperative Visualization of Nonfunctional Pituitary Adenomas. <i>Operative Neurosurgery</i> , <b>2019</b> , 16, 59-70	1.6	16
181	Tissue-Dependent Expression of Bitter Receptor TAS2R38 mRNA. <i>Chemical Senses</i> , <b>2019</b> , 44, 33-40	4.8	8
180	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> , <b>2018</b> , 8, 668-675	6.3	33
179	Folate receptor overexpression can be visualized in real time during pituitary adenoma endoscopic transsphenoidal surgery with near-infrared imaging. <i>Journal of Neurosurgery</i> , <b>2018</b> , 129, 390-403	3.2	39
178	Bitter and sweet taste tests are reflective of disease status in chronic rhinosinusitis. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2018</b> , 6, 1078-1080	5.4	24
177	Sinonasal quality of life after endoscopic resection of malignant sinonasal and skull base tumors. <i>Laryngoscope</i> , <b>2018</b> , 128, 789-793	3.6	20
176	Protease-activated receptor 2 activates airway apical membrane chloride permeability and increases ciliary beating. <i>FASEB Journal</i> , <b>2018</b> , 32, 155-167	0.9	15
175	The Role of Quinine-Responsive Taste Receptor Family 2 in Airway Immune Defense and Chronic Rhinosinusitis. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 624	8.4	20
174	Alcohol-induced respiratory symptoms improve after aspirin desensitization in patients with aspirin-exacerbated respiratory disease. <i>International Forum of Allergy and Rhinology</i> , <b>2018</b> , 8, 1093-1097	6.3	13
173	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> , <b>2018</b> , 8, 900	6.3	28
172	Activation of airway epithelial bitter taste receptors by quinolones modulates calcium, cyclic-AMP, and nitric oxide signaling. <i>Journal of Biological Chemistry</i> , <b>2018</b> , 293, 9824-9840	5.4	51
171	Surgery for Treatment of Primary Sinonasal Mucosal Melanoma in Patients Treated with Systemic Immunotherapy for Distant Disease. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , <b>2018</b> , 79, S1-S188 <sup>1-5</sup>		
170	Indocyanine Green Endoscopic Video Angiography to Assess Nasoseptal Flap Vascular Perfusion in Skull Base Reconstruction. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , <b>2018</b> , 79, S1-S188	1.5	
169	Outcomes after complete endoscopic sinus surgery and aspirin desensitization in aspirin-exacerbated respiratory disease. <i>International Forum of Allergy and Rhinology</i> , <b>2018</b> , 8, 49-53	6.3	49
168	Disparities in sinonasal squamous cell carcinoma short- and long-term outcomes: Analysis from the national cancer database. <i>Laryngoscope</i> , <b>2018</b> , 128, 560-567	3.6	14
167	Species-level bacterial community profiling of the healthy sinonasal microbiome using Pacific Biosciences sequencing of full-length 16S rRNA genes. <i>Microbiome</i> , <b>2018</b> , 6, 190	16.6	64
166	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> , <b>2018</b> , 8, 869	6.3	21

165	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> , <b>2018</b> , 142, 460-469.e7	11.5	83
164	Relationship of the Optic Nerve to the Medial Rectus Muscle During Endonasal Dissection of the Medial Intraconal Orbital Apex. <i>Operative Neurosurgery</i> , <b>2017</b> , 13, 131-137	1.6	3
163	Association between the CDHR3 rs6967330 risk allele and chronic rhinosinusitis. <i>Journal of Allergy and Clinical Immunology</i> , <b>2017</b> , 139, 1990-1992.e2	11.5	12
162	Computational fluid dynamic modeling of nose-to-ceiling head positioning for sphenoid sinus irrigation. <i>International Forum of Allergy and Rhinology</i> , <b>2017</b> , 7, 474-479	6.3	28
161	Clinical outcomes of sinonasal squamous cell carcinomas based on tumor etiology. <i>International Forum of Allergy and Rhinology</i> , <b>2017</b> , 7, 508-513	6.3	13
160	Flavones modulate respiratory epithelial innate immunity: Anti-inflammatory effects and activation of the T2R14 receptor. <i>Journal of Biological Chemistry</i> , <b>2017</b> , 292, 8484-8497	5.4	63
159	Posttreatment surveillance for sinonasal malignancy. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , <b>2017</b> , 25, 86-92	2	17
158	Denatonium-induced sinonasal bacterial killing may play a role in chronic rhinosinusitis outcomes. <i>International Forum of Allergy and Rhinology</i> , <b>2017</b> , 7, 699-704	6.3	18
157	Relative susceptibility of airway organisms to antimicrobial effects of nitric oxide. <i>International Forum of Allergy and Rhinology</i> , <b>2017</b> , 7, 770-776	6.3	22
156	Effects of ophthalmologic solutions on sinonasal ciliated epithelium. <i>International Forum of Allergy and Rhinology</i> , <b>2017</b> , 7, 801-808	6.3	2
155	Ectopic Pituitary Adenomas Presenting as Sphenoid or Clival Lesions: Case Series and Management Recommendations. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , <b>2017</b> , 78, 120-124	1.5	14
154	Survival outcomes for stage-matched endoscopic and open resection of olfactory neuroblastoma. <i>Head and Neck</i> , <b>2017</b> , 39, 2425-2432	4.2	36
153	Patient, disease, and treatment factors associated with overall survival in esthesioneuroblastoma. <i>International Forum of Allergy and Rhinology</i> , <b>2017</b> , 7, 1186-1194	6.3	19
152	Quality-of-life improvement after endoscopic sinus surgery in patients with obstructive sleep apnea. <i>Allergy and Rhinology</i> , <b>2017</b> , 8, 25-31	1.4	3
151	Sinonasal T2R-mediated nitric oxide production in response to. <i>American Journal of Rhinology and Allergy</i> , <b>2017</b> , 31, 211-215	2.4	19
150	FDG PET/CT in Routine Surveillance of Asymptomatic Patients following Treatment of Sinonasal Neoplasms. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2017</b> , 157, 1068-1074	5.5	9
149	Bacterial d-amino acids suppress sinonasal innate immunity through sweet taste receptors in solitary chemosensory cells. <i>Science Signaling</i> , <b>2017</b> , 10,	8.8	59
148	Unilateral Nasal Congestion in an Elderly Man. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , <b>2017</b> , 143, 839-840	3.9	

147	Expression of dermcidin in human sinonasal secretions. <i>International Forum of Allergy and Rhinology</i> , <b>2017</b> , 7, 154-159	6.3	2
146	Nitric oxide production is stimulated by bitter taste receptors ubiquitously expressed in the sinonasal cavity. <i>American Journal of Rhinology and Allergy</i> , <b>2017</b> , 31, 85-92	2.4	37
145	Plant flavones enhance antimicrobial activity of respiratory epithelial cell secretions against <i>Pseudomonas aeruginosa</i> . <i>PLoS ONE</i> , <b>2017</b> , 12, e0185203	3.7	18
144	Outcomes of Pediatric Craniopharyngioma Resections after Open versus Expanded Endonasal Surgical Approach. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , <b>2017</b> , 78, S1-S156	1.5	
143	for Sinonasal Mucosal Melanoma: A Single-Institution Retrospective Experience. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , <b>2017</b> , 78, S1-S156	1.5	
142	Cerebrospinal fluid rhinorrhea secondary to idiopathic intracranial hypertension: Long-term outcomes of endoscopic repairs. <i>American Journal of Rhinology and Allergy</i> , <b>2016</b> , 30, 294-300	2.4	16
141	Taste Receptors: Regulators of Sinonasal Innate Immunity. <i>Laryngoscope Investigative Otolaryngology</i> , <b>2016</b> , 1, 88-95	2.8	35
140	Human upper airway epithelium produces nitric oxide in response to <i>Staphylococcus epidermidis</i> . <i>International Forum of Allergy and Rhinology</i> , <b>2016</b> , 6, 1238-1244	6.3	15
139	Smell preservation following endoscopic unilateral resection of esthesioneuroblastoma: a multi-institutional experience. <i>International Forum of Allergy and Rhinology</i> , <b>2016</b> , 6, 1047-1050	6.3	20
138	Interleukin-17A (IL-17A) and IL-17F Are Critical for Antimicrobial Peptide Production and Clearance of <i>Staphylococcus aureus</i> Nasal Colonization. <i>Infection and Immunity</i> , <b>2016</b> , 84, 3575-3583	3.7	34
137	Fungal Aflatoxins Reduce Respiratory Mucosal Ciliary Function. <i>Scientific Reports</i> , <b>2016</b> , 6, 33221	4.9	21
136	???????????? : ????. <i>International Forum of Allergy and Rhinology</i> , <b>2016</b> , 6, S22-S209	6.3	308
135	Cadaveric validation study of computational fluid dynamics model of sinus irrigations before and after sinus surgery. <i>International Forum of Allergy and Rhinology</i> , <b>2016</b> , 6, 423-8	6.3	17
134	Propensity score analysis of endoscopic and open approaches to malignant paranasal and anterior skull base tumor outcomes. <i>Laryngoscope</i> , <b>2016</b> , 126, 1724-9	3.6	22
133	Endoscopy versus imaging: Analysis of surveillance methods in sinonasal malignancy. <i>Head and Neck</i> , <b>2016</b> , 38, 1229-33	4.2	13
132	Understanding Biofilms in Chronic Sinusitis. <i>Current Allergy and Asthma Reports</i> , <b>2016</b> , 16, 10	5.6	9
131	Olfactory Neuroblastoma: Fate of the Neck--A Long-term Multicenter Retrospective Study. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2016</b> , 154, 383-9	5.5	34
130	T2R38 genotype is correlated with sinonasal quality of life in homozygous $\Delta 508$ cystic fibrosis patients. <i>International Forum of Allergy and Rhinology</i> , <b>2016</b> , 6, 356-61	6.3	32



129	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> , <b>2016</b> , 89, 20150488	3.4	16
128	In vitro effects of anthocyanidins on sinonasal epithelial nitric oxide production and bacterial physiology. <i>American Journal of Rhinology and Allergy</i> , <b>2016</b> , 30, 261-8	2.4	19
127	Contemporary management of esthesioneuroblastoma. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , <b>2016</b> , 24, 63-9	2	23
126	Sinus irrigations before and after surgery-Visualization through computational fluid dynamics simulations. <i>Laryngoscope</i> , <b>2016</b> , 126, E90-6	3.6	37
125	Correlation of T2R38 taste phenotype and in vitro biofilm formation from nonpolypoid chronic rhinosinusitis patients. <i>International Forum of Allergy and Rhinology</i> , <b>2016</b> , 6, 783-91	6.3	50
124	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> , <b>2016</b> , 55, 1107-1114	3.2	20
123	TAS2R38 genotype predicts surgical outcome in nonpolypoid chronic rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , <b>2016</b> , 6, 25-33	6.3	64
122	Temporal patterns of F-fluorodeoxyglucose positron emission tomography/computed tomography sinonasal uptake after treatment of sinonasal malignancy. <i>International Forum of Allergy and Rhinology</i> , <b>2016</b> , 6, 1301-1307	6.3	9
121	International Consensus Statement on Allergy and Rhinology: Rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , <b>2016</b> , 6 Suppl 1, S22-209	6.3	314
120	Clinical practice guideline (update): Adult Sinusitis Executive Summary. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2015</b> , 152, 598-609	5.5	149
119	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> , <b>2015</b> , 23, 65-70	2	14
118	The Role of Bitter and Sweet Taste Receptors in Upper Airway Immunity. <i>Current Allergy and Asthma Reports</i> , <b>2015</b> , 15, 72	5.6	38
117	Different clinical factors associated with Staphylococcus aureus and Pseudomonas aeruginosa in chronic rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , <b>2015</b> , 5, 724-33	6.3	13
116	Staphylococcus aureus triggers nitric oxide production in human upper airway epithelium. <i>International Forum of Allergy and Rhinology</i> , <b>2015</b> , 5, 808-13	6.3	21
115	Coagulase-negative Staphylococcus culture in chronic rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , <b>2015</b> , 5, 204-13	6.3	7
114	Phenylthiocarbamide taste sensitivity is associated with sinonasal symptoms in healthy adults. <i>International Forum of Allergy and Rhinology</i> , <b>2015</b> , 5, 111-8	6.3	16
113	Biofilm-forming bacteria and quality of life improvement after sinus surgery. <i>International Forum of Allergy and Rhinology</i> , <b>2015</b> , 5, 643-9	6.3	12
112	Two- versus four-handed techniques for endonasal resection of orbital apex tumors. <i>American Journal of Rhinology and Allergy</i> , <b>2015</b> , 29, 383-8	2.4	3

111	Pediatric nasoseptal flap reconstruction for suprasellar approaches. <i>Laryngoscope</i> , <b>2015</b> , 125, 2451-6	3.6	32
110	Clinical practice guideline (update): adult sinusitis. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2015</b> , 152, S1-S39	5.5	44 <sup>0</sup>
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108	Inverted papilloma of the sphenoid sinus: risk factors for disease recurrence. <i>Laryngoscope</i> , <b>2015</b> , 125, 544-8	3.6	25
107	Culture-inappropriate antibiotic therapy decreases quality of life improvement after sinus surgery. <i>International Forum of Allergy and Rhinology</i> , <b>2014</b> , 4, 403-10	6.3	13
106	Exome sequencing identifies BRAF mutations in papillary craniopharyngiomas. <i>Nature Genetics</i> , <b>2014</b> , 46, 161-5	36.3	32 <sup>0</sup>
105	The effect of diabetes mellitus on chronic rhinosinusitis and sinus surgery outcome. <i>International Forum of Allergy and Rhinology</i> , <b>2014</b> , 4, 315-20	6.3	42
104	Spontaneous sphenoid lateral recess cerebrospinal fluid leaks arise from intracranial hypertension, not Sternberg's canal. <i>International Forum of Allergy and Rhinology</i> , <b>2014</b> , 4, 246-50	6.3	45
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- 2 In-Hospital Costs Associated With an Expanded Endonasal Approach to Anterior Skull Base Tumors. *Annals of Otolaryngology, Rhinology and Laryngology*, 000348942110675 2.1
- 1 Species-level bacterial community profiling of the healthy sinonasal microbiome using Pacific Biosciences sequencing of full-length 16S rRNA genes 2