

# Peter H Hwang

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/2771327/peter-h-hwang-publications-by-citations.pdf>  
**Version:** 2024-04-11

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.  
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

195 papers	6,107 citations	40 h-index	72 g-index
217 ext. papers	7,469 ext. citations	4.9 avg, IF	5.92 L-index

#	Paper	IF	Citations
195	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
194	???????????? : ????. <i>International Forum of Allergy and Rhinology</i> , <b>2016</b> , 6, S22-S209	6.3	308
193	Nasal microenvironments and interspecific interactions influence nasal microbiota complexity and <i>S. aureus</i> carriage. <i>Cell Host and Microbe</i> , <b>2013</b> , 14, 631-40	23.4	221
192	Endoscopic resection of sinonasal inverted papilloma: a meta-analysis. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2006</b> , 134, 476-82	5.5	204
191	Determinants of outcomes of sinus surgery: a multi-institutional prospective cohort study. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2010</b> , 142, 55-63	5.5	197
190	Letter: Precautions for Endoscopic Transnasal Skull Base Surgery During the COVID-19 Pandemic. <i>Neurosurgery</i> , <b>2020</b> , 87, E66-E67	3.2	189
189	International Consensus Statement on Allergy and Rhinology: Allergic Rhinitis. <i>International Forum of Allergy and Rhinology</i> , <b>2018</b> , 8, 108-352	6.3	165
188	Survival outcomes in acute invasive fungal sinusitis: a systematic review and quantitative synthesis of published evidence. <i>Laryngoscope</i> , <b>2013</b> , 123, 1112-8	3.6	160
187	Nationwide incidence of major complications in endoscopic sinus surgery. <i>International Forum of Allergy and Rhinology</i> , <b>2012</b> , 2, 34-9	6.3	142
186	Productivity costs in patients with refractory chronic rhinosinusitis. <i>Laryngoscope</i> , <b>2014</b> , 124, 2007-12	3.6	136
185	Histology and histomorphometry of ethmoid bone in chronic rhinosinusitis. <i>Laryngoscope</i> , <b>1998</b> , 108, 502-7	3.6	135
184	SNOT-22 quality of life domains differentially predict treatment modality selection in chronic rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , <b>2014</b> , 4, 972-9	6.3	126
183	Safety and efficacy of a novel bioabsorbable, steroid-eluting sinus stent. <i>International Forum of Allergy and Rhinology</i> , <b>2011</b> , 1, 23-32	6.3	113
182	Endoscopic reconstruction of surgically created skull base defects: a systematic review. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2014</b> , 150, 730-8	5.5	104
181	Distribution of topical agents to the paranasal sinuses: an evidence-based review with recommendations. <i>International Forum of Allergy and Rhinology</i> , <b>2013</b> , 3, 691-703	6.3	102
180	Endoscopic septoplasty: indications, technique, and results. <i>Otolaryngology - Head and Neck Surgery</i> , <b>1999</b> , 120, 678-82	5.5	102
179	Modification of the Lund-Kennedy endoscopic scoring system improves its reliability and correlation with patient-reported outcome measures. <i>Laryngoscope</i> , <b>2014</b> , 124, 2216-23	3.6	101

178	ACE2 localizes to the respiratory cilia and is not increased by ACE inhibitors or ARBs. <i>Nature Communications</i> , <b>2020</b> , 11, 5453	17.4	100
177	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
176	Oral corticosteroids in the management of adult chronic rhinosinusitis with and without nasal polyps: an evidence-based review with recommendations. <i>International Forum of Allergy and Rhinology</i> , <b>2013</b> , 3, 104-20	6.3	92
175	Systematic review of topical vasoconstrictors in endoscopic sinus surgery. <i>Laryngoscope</i> , <b>2011</b> , 121, 422-32	3.8	86
174	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> , <b>2016</b> , 6, 677-96	6.3	82
173	Radiologic correlates of symptom-based diagnostic criteria for chronic rhinosinusitis. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2003</b> , 128, 489-96	5.5	78
172	Effects of Topically Applied Biomaterials on Paranasal Sinus Mucosal Healing. <i>American Journal of Rhinology &amp; Allergy</i> , <b>2003</b> , 17, 203-207		74
171	Outcomes after middle turbinate resection: revisiting a controversial topic. <i>Laryngoscope</i> , <b>2010</b> , 120, 832-7	3.6	73
170	Results of endoscopic maxillary mega-antrostomy in recalcitrant maxillary sinusitis. <i>American Journal of Rhinology &amp; Allergy</i> , <b>2008</b> , 22, 658-62		73
169	???????????? : ??????. <i>International Forum of Allergy and Rhinology</i> , <b>2018</b> , 8, 108-352	6.3	70
168	Long-term sinonasal outcomes of aspirin desensitization in aspirin exacerbated respiratory disease. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2014</b> , 151, 575-81	5.5	68
167	Complications associated with the pedicled nasoseptal flap for skull base reconstruction. <i>Laryngoscope</i> , <b>2015</b> , 125, 80-5	3.6	66
166	Correlations between symptoms, nasal endoscopy, and in-office computed tomography in post-surgical chronic rhinosinusitis patients. <i>Laryngoscope</i> , <b>2011</b> , 121, 674-8	3.6	66
165	Medical management of allergic fungal rhinosinusitis following endoscopic sinus surgery: an evidence-based review and recommendations. <i>International Forum of Allergy and Rhinology</i> , <b>2014</b> , 4, 702-15	6.3	65
164	Patient-centered decision making in the treatment of chronic rhinosinusitis. <i>Laryngoscope</i> , <b>2013</b> , 123, 2341-6	3.6	64
163	Effects of sinus surgery on lung transplantation outcomes in cystic fibrosis. <i>American Journal of Rhinology &amp; Allergy</i> , <b>2008</b> , 22, 192-6		56
162	High-Efficiency, Selection-free Gene Repair in Airway Stem Cells from Cystic Fibrosis Patients Rescues CFTR Function in Differentiated Epithelia. <i>Cell Stem Cell</i> , <b>2020</b> , 26, 161-171.e4	18	50
161	Xylitol nasal irrigation in the management of chronic rhinosinusitis: a pilot study. <i>Laryngoscope</i> , <b>2011</b> , 121, 2468-72	3.6	46

160	Safety analysis of long-term budesonide nasal irrigations in patients with chronic rhinosinusitis post endoscopic sinus surgery. <i>International Forum of Allergy and Rhinology</i> , <b>2016</b> , 6, 568-72	6.3	45
159	Controlled steroid delivery via bioabsorbable stent: safety and performance in a rabbit model. <i>American Journal of Rhinology and Allergy</i> , <b>2009</b> , 23, 591-6	2.4	44
158	Intranasal deposition of nebulized saline: a radionuclide distribution study. <i>American Journal of Rhinology &amp; Allergy</i> , <b>2006</b> , 20, 255-61		43
157	ICAR: endoscopic skull-base surgery. <i>International Forum of Allergy and Rhinology</i> , <b>2019</b> , 9, S145-S365	6.3	41
156	Endoscopic trans-septal frontal sinusotomy: the rationale and results of an alternative technique. <i>American Journal of Rhinology &amp; Allergy</i> , <b>1999</b> , 13, 279-87		41
155	???????????? : ??? ?????. <i>International Forum of Allergy and Rhinology</i> , <b>2016</b> , 6, S3-S21	6.3	39
154	Outcomes After Endoscopic Endonasal Resection of Craniopharyngiomas in the Pediatric Population. <i>World Neurosurgery</i> , <b>2017</b> , 108, 6-14	2.1	39
153	Image-guided frontal trephination: a minimally invasive approach for hard-to-reach frontal sinus disease. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2006</b> , 135, 518-22	5.5	39
152	In Reply: Precautions for Endoscopic Transnasal Skull Base Surgery During the COVID-19 Pandemic. <i>Neurosurgery</i> , <b>2020</b> , 87, E162-E163	3.2	35
151	Cryosurgical posterior nasal tissue ablation for the treatment of rhinitis. <i>International Forum of Allergy and Rhinology</i> , <b>2017</b> , 7, 952-956	6.3	35
150	Surgical therapy vs continued medical therapy for medically refractory chronic rhinosinusitis: a systematic review and meta-analysis. <i>International Forum of Allergy and Rhinology</i> , <b>2017</b> , 7, 119-127	6.3	35
149	Migration of regulatory T cells toward airway epithelial cells is impaired in chronic rhinosinusitis with nasal polyposis. <i>Clinical Immunology</i> , <b>2010</b> , 137, 111-21	9	35
148	Productivity costs decrease after endoscopic sinus surgery for refractory chronic rhinosinusitis. <i>Laryngoscope</i> , <b>2016</b> , 126, 570-4	3.6	33
147	The utility of bipolar electrocautery in hereditary hemorrhagic telangiectasia. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2006</b> , 134, 1006-9	5.5	33
146	Bony abnormalities of the paranasal sinuses in patients with Wegener's granulomatosis. <i>American Journal of Rhinology &amp; Allergy</i> , <b>2001</b> , 15, 121-5		32
145	Mucocele formation under pedicled nasoseptal flap. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , <b>2012</b> , 33, 634-6	2.8	31
144	Oral corticosteroid therapy in chronic rhinosinusitis without polyposis: a systematic review. <i>International Forum of Allergy and Rhinology</i> , <b>2011</b> , 1, 136-43	6.3	31
143	Update on evidence-based reviews with recommendations in adult chronic rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , <b>2014</b> , 4 Suppl 1, S1-S15	6.3	30

142	Long-term outcomes of endoscopic maxillary mega-antrostomy for refractory chronic maxillary sinusitis. <i>International Forum of Allergy and Rhinology</i> , <b>2015</b> , 5, 60-5	6.3	28
141	Pediatric Chronic Rhinosinusitis Management in Rhinologists and Pediatric Otolaryngologists. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , <b>2017</b> , 126, 634-639	2.1	28
140	Expression of dual oxidases and secreted cytokines in chronic rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , <b>2013</b> , 3, 376-83	6.3	27
139	Medical therapy vs surgery for recurrent acute rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , <b>2015</b> , 5, 667-73	6.3	26
138	Integration of patient-specific paranasal sinus computed tomographic data into a virtual surgical environment. <i>American Journal of Rhinology and Allergy</i> , <b>2009</b> , 23, 442-7	2.4	26
137	Sagittal and Coronal Dimensions of the Ethmoid Roof: A Radioanatomic Study. <i>American Journal of Rhinology &amp; Allergy</i> , <b>2005</b> , 19, 348-352		26
136	Targeted endoscopic salvage nasopharyngectomy for recurrent nasopharyngeal carcinoma. <i>International Forum of Allergy and Rhinology</i> , <b>2012</b> , 2, 166-73	6.3	25
135	Correlation of asymmetric facial growth with deviated nasal septum. <i>Laryngoscope</i> , <b>2011</b> , 121, 1144-8	3.6	24
134	Air pollutants cause release of hydrogen peroxide and interleukin-8 in a human primary nasal tissue culture model. <i>International Forum of Allergy and Rhinology</i> , <b>2014</b> , 4, 966-71	6.3	22
133	The international sinonasal microbiome study: A multicentre, multinational characterization of sinonasal bacterial ecology. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2020</b> , 75, 2037-2049	9.3	21
132	A multi-institutional review of outcomes in biopsy-proven acute invasive fungal sinusitis. <i>International Forum of Allergy and Rhinology</i> , <b>2018</b> , 8, 1459-1468	6.3	21
131	Aspirin-Exacerbated Respiratory Disease. <i>Otolaryngologic Clinics of North America</i> , <b>2017</b> , 50, 83-94	2	21
130	The prevalence of Eustachian tube dysfunction symptoms in patients with chronic rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , <b>2018</b> , 8, 620-623	6.3	21
129	Retinoic acid improves ciliogenesis after surgery of the maxillary sinus in rabbits. <i>Laryngoscope</i> , <b>2006</b> , 116, 1080-5	3.6	20
128	Outpatient intravenous antibiotics for chronic rhinosinusitis. <i>Laryngoscope</i> , <b>2002</b> , 112, 1758-61	3.6	20
127	Indications and outcomes for Draf IIB frontal sinus surgery. <i>American Journal of Rhinology and Allergy</i> , <b>2016</b> , 30, 70-3	2.4	20
126	Equivalence in outcomes between Draf 2B vs Draf 3 frontal sinusotomy for refractory chronic frontal rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , <b>2018</b> , 8, 25-31	6.3	20
125	Effect of Omega-3 Supplementation in Patients With Smell Dysfunction Following Endoscopic Sellar and Parasellar Tumor Resection: A Multicenter Prospective Randomized Controlled Trial. <i>Neurosurgery</i> , <b>2020</b> , 87, E91-E98	3.2	19

124	The effectiveness of preemptive sphenopalatine ganglion block on postoperative pain and functional outcomes after functional endoscopic sinus surgery. <i>International Forum of Allergy and Rhinology</i> , <b>2011</b> , 1, 212-8	6.3	19
123	Outcomes of sinonasal inverted papilloma resection by surgical approach: an updated systematic review and meta-analysis. <i>International Forum of Allergy and Rhinology</i> , <b>2019</b> , 9, 573-581	6.3	19
122	Evidence for altered levels of IgD in the nasal airway mucosa of patients with chronic rhinosinusitis. <i>Journal of Allergy and Clinical Immunology</i> , <b>2017</b> , 140, 1562-1571.e5	11.5	18
121	Perioperative Management of Antithrombotic Therapy in Common Otolaryngologic Surgical Procedures: State of the Art Review. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2015</b> , 153, 493-503	5.5	18
120	Human ethmoid sinus mucosa: a promising novel tissue source of mesenchymal progenitor cells. <i>Stem Cell Research and Therapy</i> , <b>2014</b> , 5, 15	8.3	18
119	Clinical predictors of neo-osteogenesis in patients with chronic rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , <b>2015</b> , 5, 303-9	6.3	18
118	Robust ACE2 protein expression localizes to the motile cilia of the respiratory tract epithelia and is not increased by ACE inhibitors or angiotensin receptor blockers <b>2020</b> ,		18
117	Early experience with a patient-specific virtual surgical simulation for rehearsal of endoscopic skull-base surgery. <i>International Forum of Allergy and Rhinology</i> , <b>2018</b> , 8, 54-63	6.3	18
116	The effects of retinoic acid on ciliary function of regenerated sinus mucosa. <i>American Journal of Rhinology &amp; Allergy</i> , <b>2008</b> , 22, 334-6		17
115	Surgical Revision of the Failed Obliterated Frontal Sinus. <i>American Journal of Rhinology &amp; Allergy</i> , <b>2005</b> , 19, 425-429		17
114	Cryosurgical ablation for treatment of rhinitis: A prospective multicenter study. <i>Laryngoscope</i> , <b>2020</b> , 130, 1877-1884	3.6	17
113	Comparing surgeon outcomes in endoscopic sinus surgery for chronic rhinosinusitis. <i>Laryngoscope</i> , <b>2017</b> , 127, 14-21	3.6	16
112	Evolution of the endoscopic modified Lothrop procedure: A systematic review and meta-analysis. <i>Laryngoscope</i> , <b>2018</b> , 128, 317-326	3.6	16
111	Frontal ostium neo-osteogenesis and patency after Draf III procedure: a computer-assisted study. <i>International Forum of Allergy and Rhinology</i> , <b>2014</b> , 4, 739-44	6.3	16
110	Interrater agreement of nasal endoscopy for chronic rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , <b>2012</b> , 2, 144-50	6.3	16
109	Paranasal Sinus Mucosal Regeneration: The Effect of Topical Retinoic Acid. <i>American Journal of Rhinology &amp; Allergy</i> , <b>2003</b> , 17, 133-137		16
108	Neutrophil Extracellular Traps Induce Tissue-Invasive Monocytes in Granulomatosis With Polyangiitis. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 2617	8.4	15
107	Endoscopic resection of a giant intradural retroclival ecchordosis physaliphora: surgical technique and literature review. <i>World Neurosurgery</i> , <b>2014</b> , 82, 912.e21-6	2.1	15

106	Mucociliary clearance and submucosal gland secretion in the ex vivo ferret trachea. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2014</b> , 307, L83-93	5.8	15
105	Trends in incidence and susceptibility among methicillin-resistant <i>Staphylococcus aureus</i> isolated from intranasal cultures associated with rhinosinusitis. <i>American Journal of Rhinology and Allergy</i> , <b>2013</b> , 27, 134-7	2.4	15
104	Imaging predictors for malignant transformation of inverted papilloma. <i>Laryngoscope</i> , <b>2019</b> , 129, 777-783	6.6	15
103	Computed tomography analysis of frontal cell prevalence according to the International Frontal Sinus Anatomy Classification. <i>International Forum of Allergy and Rhinology</i> , <b>2018</b> , 8, 825-830	6.3	14
102	Applications of in situ hybridization techniques in the diagnosis of chronic sinusitis. <i>American Journal of Rhinology &amp; Allergy</i> , <b>1999</b> , 13, 335-8		14
101	Correlations between cystic fibrosis genotype and sinus disease severity in chronic rhinosinusitis. <i>Laryngoscope</i> , <b>2018</b> , 128, 1752-1758	3.6	14
100	Application of holographic augmented reality for external approaches to the frontal sinus. <i>International Forum of Allergy and Rhinology</i> , <b>2020</b> , 10, 920-925	6.3	13
99	The impact of diabetes mellitus on outcomes of endoscopic sinus surgery: a nested case-control study. <i>International Forum of Allergy and Rhinology</i> , <b>2015</b> , 5, 533-40	6.3	13
98	Interrater agreement of nasal endoscopy in patients with a prior history of endoscopic sinus surgery. <i>International Forum of Allergy and Rhinology</i> , <b>2012</b> , 2, 453-9	6.3	13
97	Endoscopic approach to the infratemporal fossa for treatment of invasive fungal sinusitis. <i>American Journal of Rhinology and Allergy</i> , <b>2009</b> , 23, 100-4	2.4	13
96	Cavernous Sinus Involvement by Pituitary Adenomas: Clinical Implications and Outcomes of Endoscopic Endonasal Resection. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , <b>2017</b> , 78, 273-282	1.5	12
95	Avoiding Complications in Endoscopic Sinus Surgery. <i>Otolaryngologic Clinics of North America</i> , <b>2015</b> , 48, 871-81	2	12
94	Identification and Characterization of Novel Receptor-Interacting Serine/Threonine-Protein Kinase 2 Inhibitors Using Structural Similarity Analysis. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2018</b> , 365, 354-367	4.7	12
93	Surgical Management of Nonallergic Rhinitis. <i>Otolaryngologic Clinics of North America</i> , <b>2018</b> , 51, 945-955	2	12
92	Porcine small intestine submucosal grafts improve remucosalization and progenitor cell recruitment to sites of upper airway tissue remodeling. <i>International Forum of Allergy and Rhinology</i> , <b>2018</b> , 8, 1162-1168	6.3	12
91	Determinants and outcomes of upfront surgery versus medical therapy for chronic rhinosinusitis in cystic fibrosis. <i>International Forum of Allergy and Rhinology</i> , <b>2017</b> , 7, 450-458	6.3	11
90	Steroid-eluting sinus stents for improving symptoms in chronic rhinosinusitis patients undergoing functional endoscopic sinus surgery. <i>The Cochrane Library</i> , <b>2015</b> , CD010436	5.2	11
89	Radiographic assessment of the sinuses in patients treated for nasopharyngeal carcinoma. <i>American Journal of Rhinology &amp; Allergy</i> , <b>2008</b> , 22, 64-7		11



88	Perioperative care for advanced rhinology procedures. <i>Otolaryngologic Clinics of North America</i> , <b>2006</b> , 39, 463-73, viii	2	11
87	Endoscopic vs. Microscopic Resection of Sellar Lesions-A Matched Analysis of Clinical and Socioeconomic Outcomes. <i>Frontiers in Surgery</i> , <b>2017</b> , 4, 33	2.3	10
86	The effects of topical agents on paranasal sinus mucosa healing: a rabbit study. <i>International Forum of Allergy and Rhinology</i> , <b>2015</b> , 5, 310-7	6.3	10
85	Headset-related sensory and motor neuropathies in image-guided sinus surgery. <i>JAMA Otolaryngology</i> , <b>2002</b> , 128, 589-91		10
84	Management of rhinosinusitis during pregnancy: systematic review and expert panel recommendations. <i>Rhinology</i> , <b>2016</b> , 54, 99-104	7	10
83	Outcomes of chronic frontal sinusitis treated with ethmoidectomy: a prospective study. <i>International Forum of Allergy and Rhinology</i> , <b>2016</b> , 6, 597-604	6.3	10
82	Management of frontal sinus fractures: treatment modality changes at a level I trauma center. <i>Journal of Craniofacial Surgery</i> , <b>2014</b> , 25, 2038-42	1.2	9
81	Spontaneous sphenoid wing meningoencephaloceles with lateral sphenoid sinus extension: the endoscopic transpterygoid approach. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , <b>2014</b> , 75, 314-23 <sup>1.5</sup>		9
80	Somatostatin receptor 2 expression in nasopharyngeal cancer is induced by Epstein Barr virus infection: impact on prognosis, imaging and therapy. <i>Nature Communications</i> , <b>2021</b> , 12, 117	17.4	9
79	Selective expansion of human regulatory T cells in nasal polyps, and not adjacent tissue microenvironments, in individual patients exposed to steroids. <i>Clinical Immunology</i> , <b>2017</b> , 179, 66-76	9	8
78	Microcurrent technology for rapid relief of sinus pain: a randomized, placebo-controlled, double-blinded clinical trial. <i>International Forum of Allergy and Rhinology</i> , <b>2019</b> , 9, 352-356	6.3	8
77	Meningiomas of the tuberculum and diaphragma sellae. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , <b>2015</b> , 76, 74-9	1.5	8
76	Microbiotyping the Sinonasal Microbiome. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2020</b> , 10, 137	5.9	8
75	Endoscopic endonasal anatomy of the nasopharynx in a cadaver model. <i>International Forum of Allergy and Rhinology</i> , <b>2013</b> , 3, 319-24	6.3	8
74	Characterization of human upper airway epithelial progenitors. <i>International Forum of Allergy and Rhinology</i> , <b>2013</b> , 3, 841-7	6.3	8
73	A 51-year-old woman with acute onset of facial pressure, rhinorrhea, and tooth pain: review of acute rhinosinusitis. <i>JAMA - Journal of the American Medical Association</i> , <b>2009</b> , 301, 1798-807	27.4	8
72	Rehabilitation of surgically traumatized paranasal sinus mucosa using retinoic acid. <i>American Journal of Rhinology &amp; Allergy</i> , <b>2007</b> , 21, 271-5		8
71	Transnasal endoscopic approach for pediatric skull base lesions: a case series. <i>Journal of Neurosurgery: Pediatrics</i> , <b>2019</b> , 1-12	2.1	8



70	Emerging Roles of Coblation in Rhinology and Skull Base Surgery. <i>Otolaryngologic Clinics of North America</i> , <b>2017</b> , 50, 599-606	2	7
69	Comparison of surgical outcomes between patients with unilateral and bilateral chronic rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , <b>2017</b> , 7, 1162-1169	6.3	7
68	Interrater reliability of endoscopic parameters following sinus surgery. <i>Laryngoscope</i> , <b>2012</b> , 122, 230-6	3.6	7
67	Design and rationale of a prospective, multi-institutional registry for patients with sinonasal malignancy. <i>Laryngoscope</i> , <b>2016</b> , 126, 1977-80	3.6	7
66	Sinonasal debridement versus no debridement for the postoperative care of patients undergoing endoscopic sinus surgery. <i>The Cochrane Library</i> , <b>2018</b> , 11, CD011988	5.2	7
65	Validation of a rhinologic virtual surgical simulator for performing a Draf 3 endoscopic frontal sinusotomy. <i>International Forum of Allergy and Rhinology</i> , <b>2019</b> , 9, 910-917	6.3	6
64	Biocompatibility and pharmacokinetics of fluticasone-eluting sinus implant in a rabbit model. <i>American Journal of Rhinology and Allergy</i> , <b>2017</b> , 31, 382-388	2.4	6
63	The endoscopic-assisted trephination approach for repair of frontal sinus cerebrospinal fluid leaks. <i>Laryngoscope</i> , <b>2013</b> , 123, 321-5	3.6	6
62	Contemporary use of image-guided systems. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , <b>2003</b> , 11, 33-6	2	6
61	Correction of the twisted nose deformity: a surgical algorithm using the external rhinoplasty approach. <i>American Journal of Rhinology &amp; Allergy</i> , <b>1998</b> , 12, 213-20		6
60	Oral Corticosteroids Following Endoscopic Sinus Surgery for Chronic Rhinosinusitis Without Nasal Polyposis: A Randomized Clinical Trial. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , <b>2021</b> , 147, 434-443	3.9	6
59	Comparison of outcomes following culture-directed vs non-culture-directed antibiotics in treatment of acute exacerbations of chronic rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , <b>2018</b> , 8, 1028-1033	6.3	6
58	Effect of Endoscopic Sinus Surgery on Bronchiectasis Patients With Chronic Rhinosinusitis. <i>American Journal of Rhinology and Allergy</i> , <b>2018</b> , 32, 432-439	2.4	5
57	Clinical outcomes, Kadish-INSICA staging and therapeutic targeting of somatostatin receptor 2 in olfactory neuroblastoma.. <i>European Journal of Cancer</i> , <b>2021</b> ,	7.5	5
56	Inflammatory molecular endotypes of nasal polyps derived from Caucasian and Japanese populations. <i>Journal of Allergy and Clinical Immunology</i> , <b>2021</b> ,	11.5	5
55	Workforce analysis of practicing rhinologists in the united states. <i>Laryngoscope</i> , <b>2020</b> , 130, 1116-1121	3.6	5
54	Determinants of SARS-CoV-2 entry and replication in airway mucosal tissue and susceptibility in smokers. <i>Cell Reports Medicine</i> , <b>2021</b> , 2, 100421	18	5
53	Risk Stratification for Postoperative Venous Thromboembolism after Endoscopic Sinus Surgery. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2018</b> , 158, 767-773	5.5	4

52	Basal lamella relaxing incision improves endoscopic middle meatal access. <i>International Forum of Allergy and Rhinology</i> , <b>2013</b> , 3, 231-5	6.3	4
51	Image-guided trephination of the frontal sinus: an adjunct to endoscopic technique. <i>Operative Techniques in Otolaryngology - Head and Neck Surgery</i> , <b>2004</b> , 15, 57-60	0.4	4
50	The office management of recalcitrant rhinosinusitis. <i>Otolaryngologic Clinics of North America</i> , <b>2004</b> , 37, 365-79	2	4
49	Nose blowing after endoscopic sinus surgery does not adversely affect outcomes. <i>Laryngoscope</i> , <b>2018</b> , 128, 1268-1273	3.6	3
48	The effect of topical epinephrine 1:1000 with and without infiltration of 1% lidocaine with epinephrine 1:100,000 on endoscopic surgical field visualization: a double-blind randomized controlled study. <i>International Forum of Allergy and Rhinology</i> , <b>2020</b> , 10, 147-152	6.3	3
47	5-year outcomes of salvage endoscopic nasopharyngectomy for recurrent nasopharyngeal carcinoma. <i>Journal of Otolaryngology - Head and Neck Surgery</i> , <b>2021</b> , 50, 12	5.4	3
46	Impact of endoscopic sinus surgery on otologic symptoms associated with chronic rhinosinusitis. <i>World Journal of Otorhinolaryngology - Head and Neck Surgery</i> , <b>2017</b> , 3, 24-31	2.6	2
45	The Effect of Endoscopic Sinus Surgery on Eustachian Tube Dysfunction Symptoms. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2020</b> , 163, 603-610	5.5	2
44	Acute Bacterial Rhinosinusitis <b>2018</b> , 133-143		2
43	Precision medicine: why surgeons deviate from "appropriateness criteria" in the management of chronic rhinosinusitis and effects on outcomes. <i>International Forum of Allergy and Rhinology</i> , <b>2018</b> , 8, 1389-1394	6.3	2
42	Commentary on "How to avoid mucocoele formation under pedicled nasoseptal flap". <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , <b>2014</b> , 35, 547	2.8	2
41	Surgical rhinology: recent advances and future directions. <i>Otolaryngologic Clinics of North America</i> , <b>2004</b> , 37, 489-99	2	2
40	Randomized controlled double-blinded clinical trial of the effect of bevacizumab injection in the management of epistaxis in HHT patients undergoing surgical cauterization.. <i>International Forum of Allergy and Rhinology</i> , <b>2022</b> ,	6.3	2
39	The Effect of Povidone-Iodine Nasal Spray on Nasopharyngeal SARS-CoV-2 Viral Load: A Randomized Control Trial. <i>Laryngoscope</i> , <b>2021</b> ,	3.6	2
38	Clinical characteristics and prognostic factors of malignant tumors involving pterygopalatine fossa. <i>Head and Neck</i> , <b>2020</b> , 42, 281-288	4.2	2
37	Deep learning automated segmentation of middle skull-base structures for enhanced navigation. <i>International Forum of Allergy and Rhinology</i> , <b>2021</b> , 11, 1694-1697	6.3	2
36	Nasoseptal flap closure of the eustachian tube for recalcitrant cerebrospinal fluid rhinorrhea. <i>Laryngoscope</i> , <b>2018</b> , 128, 1523-1526	3.6	2
35	Role of inferior turbinate reduction in the quality of life of patients undergoing endoscopic sinus surgery for chronic rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , <b>2019</b> , 9, 926-933	6.3	1

34	Nasopharyngeal Angiofibroma Staging with a Novel Nominal Basis: An 18-Year Study in a Tertiary Center. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2019</b> , 161, 352-361	5.5	1
33	Nasal Symptoms Following Laryngectomy: A Cross-sectional Analysis. <i>American Journal of Rhinology and Allergy</i> , <b>2020</b> , 34, 388-393	2.4	1
32	Academic rhinology: a survey of residency programs and rhinology faculty in the United States. <i>International Forum of Allergy and Rhinology</i> , <b>2014</b> , 4, 321-8	6.3	1
31	Silicone Oil-Induced Nasal Polyposis: A Case Report. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2017</b> , 157, 903-904	5.5	1
30	Efficacy of endoscopic sinus surgery for chronic rhinosinusitis following primary radiotherapy and concurrent chemotherapy for nasopharyngeal carcinoma. <i>International Forum of Allergy and Rhinology</i> , <b>2017</b> , 7, 1045-1051	6.3	1
29	Reply to: In reference to: Medical therapy vs surgery for recurrent acute rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , <b>2015</b> , 5, 1186	6.3	1
28	The effect of radiofrequency turbinoplasty vs two other methods in the management of polypoid changes of the middle turbinate: a randomized trial. <i>International Forum of Allergy and Rhinology</i> , <b>2014</b> , 4, 1030-4	6.3	1
27	Olfactory Dysfunction in Patients Infected with 2019 Novel Coronavirus. <i>Iranian Journal of Otorhinolaryngology</i> , <b>2021</b> , 33, 163-171	0.6	1
26	Microbiotyping the sinonasal microbiome		1
25	Hemodynamic changes in patients undergoing office-based sinus procedures under local anesthesia. <i>International Forum of Allergy and Rhinology</i> , <b>2020</b> , 10, 114-120	6.3	1
24	Endoscopic Endonasal Surgery for Resection of Giant Craniopharyngioma in a Toddler-Multimodal Presurgical Planning, Surgical Technique, and Management of Complications: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , <b>2020</b> , 19, E68-E69	1.6	1
23	Sinonasal debridement versus no debridement for the postoperative care of patients undergoing endoscopic sinus surgery. <i>The Cochrane Library</i> , <b>2016</b> ,	5.2	1
22	A multi-institutional review of outcomes in biopsy-proven chronic invasive fungal sinusitis. <i>International Forum of Allergy and Rhinology</i> , <b>2020</b> , 10, 738-747	6.3	1
21	Assessment of Opioid Use and Analgesic Requirements After Endoscopic Sinus Surgery: A Randomized Clinical Trial. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , <b>2021</b> , 147, 811-819	3.9	1
20	Radioanatomic Study of the Greater Palatine Canal Relevant to Endoscopic Endonasal Surgical Landmarks. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2017</b> , 157, 731-736	5.5	0
19	Indications and Outcomes for Patients With Limited Symptoms Undergoing Endoscopic Sinus Surgery. <i>American Journal of Rhinology and Allergy</i> , <b>2020</b> , 34, 502-507	2.4	0
18	Central Serous Chorioretinopathy after Endoscopic Sinus Surgery. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2017</b> , 156, 772-773	5.5	0
17	Giant Prolactinoma Presenting with Neck Pain and Structural Compromise of the Occipital Condyles. <i>Journal of Neurological Surgery Reports</i> , <b>2015</b> , 76, e297-301	1.1	0

16	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	o
15	Outcomes in Treatment of Rhinosinusitis in the Setting of Medication Induced Immunosuppression. <i>American Journal of Rhinology and Allergy</i> , <b>2021</b> , 35, 221-225	2.4	o
14	Telemedicine and Telementoring in Rhinology, Otology, and Laryngology: A Scoping Review.. <i>OTO Open</i> , <b>2022</b> , 6, 2473974X211072791	2	o
13	Response to: The "RACE" national database for recurrent acute rhinosinusitis may need a relook. <i>International Forum of Allergy and Rhinology</i> , <b>2016</b> , 6, 1100	6.3	
12	Building the Evidence for Corticosteroid Irrigation Therapy in Chronic Rhinosinusitis. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , <b>2018</b> , 144, 612-613	3.9	
11	Xylitol Nasal Irrigation in the Management of Chronic Rhinosinusitis. <i>Laryngoscope</i> , <b>2011</b> , 121, S367-S367.6	3.6	
10	Endoscopic endonasal surgery for giant pediatric craniopharyngioma. <i>Neurosurgical Focus Video</i> , <b>2020</b> , 2, V8	0.1	
9	Skull base osteomyelitis in patients with head and neck cancer: Diagnosis, management, and outcomes in a case series of 23 patients.. <i>Laryngoscope Investigative Otolaryngology</i> , <b>2022</b> , 7, 47-59	2.8	
8	Sinonasal Ewing sarcoma misdiagnosed as recurrent glomangiopericytoma: Case report and literature review. <i>Otolaryngology Case Reports</i> , <b>2021</b> , 21, 100369	0.3	
7	Endoscopic endonasal approach for resection of pediatric chordoma with brainstem invasion. <i>Neurosurgical Focus Video</i> , <b>2019</b> , 1, V20	0.1	
6	Nasal Polyposis <b>2015</b> , 111-129		
5	Outcomes Following Endoscopic Resection of Craniopharyngiomas in the Pediatric Population. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , <b>2017</b> , 78, S1-S156	1.5	
4	The Frontal Sinus <b>2009</b> , 307-312		
3	Acute Exacerbations in Recurrent Acute Rhinosinusitis: Differences in Quality of Life and Endoscopy. <i>Laryngoscope</i> , <b>2020</b> , 130, E736-E741	3.6	
2	Multi-compartment skull base orbital cavernous venous malformation: A rare presentation of a common orbital mass. <i>American Journal of Ophthalmology Case Reports</i> , <b>2021</b> , 21, 101020	1.3	
1	Topical Corticosteroid Pretreatment Mitigates Cellular Damage After Caustic Injury to the Nasal Upper Airway Epithelium. <i>American Journal of Rhinology and Allergy</i> , <b>2019</b> , 33, 277-285	2.4	