

Benjamin S Bleier

List of Publications by Year in descending order

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Version: 2024-02-01

182
papers

4,229
citations

136940

32
h-index

168376

53
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189
all docs

189
docs citations

189
times ranked

4014
citing authors

#	ARTICLE	IF	CITATIONS
1	International consensus statement on allergy and rhinology: rhinosinusitis 2021. International Forum of Allergy and Rhinology, 2021, 11, 213-739.	2.8	398
2	Endonasal instrumentation and aerosolization risk in the era of COVID-19: simulation, literature review, and proposed mitigation strategies. International Forum of Allergy and Rhinology, 2020, 10, 798-805.	2.8	284
3	Airborne Aerosol Generation During Endonasal Procedures in the Era of COVID-19: Risks and Recommendations. Otolaryngology - Head and Neck Surgery, 2020, 163, 465-470.	1.9	118
4	COVID-19 Vaccines May Not Prevent Nasal SARS-CoV-2 Infection and Asymptomatic Transmission. Otolaryngology - Head and Neck Surgery, 2021, 164, 305-307.	1.9	111
5	ICAR: endoscopic skull base surgery. International Forum of Allergy and Rhinology, 2019, 9, S145-S365.	2.8	104
6	Effects of an LL-37-Derived Antimicrobial Peptide in an Animal Model of Biofilm <i>Pseudomonas</i> Sinusitis. American Journal of Rhinology and Allergy, 2009, 23, 46-51.	2.0	83
7	The Blood-Brain Barrier and Nasal Drug Delivery to the Central Nervous System. American Journal of Rhinology and Allergy, 2015, 29, 124-127.	2.0	78
8	Endoscopic endonasal orbital cavernous hemangioma resection: global experience in techniques and outcomes. International Forum of Allergy and Rhinology, 2016, 6, 156-161.	2.8	77
9	Mechanisms and pathogenesis of chronic rhinosinusitis. Journal of Allergy and Clinical Immunology, 2022, 149, 1491-1503.	2.9	76
10	Invasive fungal disease of the sinus and orbit: a comparison between mucormycosis and <i>Aspergillus</i> . British Journal of Ophthalmology, 2016, 100, 184-188.	3.9	74
11	Current Management of Juvenile Nasopharyngeal Angiofibroma: A Tertiary Center Experience 1999-2007. American Journal of Rhinology and Allergy, 2009, 23, 328-330.	2.0	60
12	Septoplasty Complications: Avoidance and Management. Otolaryngologic Clinics of North America, 2009, 42, 463-481.	1.1	58
13	Demonstration and Mitigation of Aerosol and Particle Dispersion During Mastoidectomy Relevant to the COVID-19 Era. Otolaryngology and Neurotology, 2020, 41, 1230-1239.	1.3	56
14	Compartmental endoscopic surgical anatomy of the medial intraconal orbital space. International Forum of Allergy and Rhinology, 2014, 4, 587-591.	2.8	55
15	The international sinonasal microbiome study: A multicentre, multinational characterization of sinonasal bacterial ecology. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 2037-2049.	5.7	55
16	Clinical Phenotypes of Nasal Polyps and Comorbid Asthma Based on Cluster Analysis of Disease History. Journal of Allergy and Clinical Immunology: in Practice, 2018, 6, 1297-1305.e1.	3.8	49
17	Selective photobiomodulation for emotion regulation: model-based dosimetry study. Neurophotonics, 2019, 6, 1.	3.3	49
18	Purely endoscopic trans-nasal management of orbital intraconal cavernous haemangiomas: a systematic review of the literature. European Archives of Oto-Rhino-Laryngology, 2016, 273, 2319-2322.	1.6	47

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19	Mucocele Rate after Endoscopic Skull Base Reconstruction Using Vascularized Pedicled Flaps. <i>American Journal of Rhinology and Allergy</i> , 2011, 25, 186-187.	2.0	44
20	Immediate and Delayed Complications Following Endoscopic Skull Base Surgery. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2015, 76, 390-396.	0.8	43
21	Outcomes Analysis in Epistaxis Management: Development of a Therapeutic Algorithm. <i>Otolaryngology - Head and Neck Surgery</i> , 2013, 149, 390-398.	1.9	42
22	Exosome swarms eliminate airway pathogens and provide passive epithelial immunoprotection through nitric oxide. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 1525-1535.e1.	2.9	42
23	Dysphagia after Chemoradiation: Analysis by Modified Barium Swallow. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2007, 116, 837-841.	1.1	40
24	Increased presence of dendritic cells and dendritic cell chemokines in the sinus mucosa of chronic rhinosinusitis with nasal polyps and allergic fungal rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , 2011, 1, 296-302.	2.8	39
25	Clinical Research Needs for the Management of Chronic Rhinosinusitis with Nasal Polyps in the New Era of Biologics: A National Institute of Allergy and Infectious Diseases Workshop. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 1532-1549.e1.	3.8	38
26	Endoscopic Bimanual Approach to an Intraconal Cavernous Hemangioma of the Orbital Apex With Vascularized Flap Reconstruction. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2014, 30, e104-e106.	0.8	37
27	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.	2.8	37
28	Exosomes mediate interepithelial transfer of functional Pâ€glycoprotein in chronic rhinosinusitis with nasal polyps. <i>Laryngoscope</i> , 2017, 127, E295-E300.	2.0	35
29	Postoperative Opioid Use in Sinonasal Surgery. <i>Otolaryngology - Head and Neck Surgery</i> , 2019, 160, 402-408.	1.9	35
30	Pâ€glycoprotein is a marker of tissue eosinophilia and radiographic inflammation in chronic rhinosinusitis without nasal polyps. <i>International Forum of Allergy and Rhinology</i> , 2013, 3, 684-687.	2.8	34
31	Minimally Invasive Nasal Depot (MIND) technique for direct BDNF AntagonAT delivery to the brain. <i>Journal of Controlled Release</i> , 2021, 331, 176-186.	9.9	34
32	Regional expression of epithelial MDR1/Pâ€glycoprotein in chronic rhinosinusitis with and without nasal polyposis. <i>International Forum of Allergy and Rhinology</i> , 2012, 2, 122-125.	2.8	33
33	Permeabilization of the Blood-Brain Barrier via Mucosal Engrafting: Implications for Drug Delivery to the Brain. <i>PLoS ONE</i> , 2013, 8, e61694.	2.5	33
34	Safety and efficacy of concentrated topical epinephrine use in endoscopic endonasal surgery. <i>International Forum of Allergy and Rhinology</i> , 2015, 5, 1118-1123.	2.8	33
35	Anosmia: Differential Diagnosis, Evaluation, and Management. <i>American Journal of Rhinology and Allergy</i> , 2017, 31, e3-e7.	2.0	33
36	Noninvasive exosomal proteomic biosignatures, including cystatin SN, peroxiredoxinâ€5, and glycoprotein VI, accurately predict chronic rhinosinusitis with nasal polyps. <i>International Forum of Allergy and Rhinology</i> , 2019, 9, 177-186.	2.8	33

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37	Aerosol Dispersion During Mastoidectomy and Custom Mitigation Strategies for Otologic Surgery in the COVID-19 Era. <i>Otolaryngology - Head and Neck Surgery</i> , 2021, 164, 67-73.	1.9	32
38	Temporospatial quantification of fluorescein-labeled sinonasal irrigation delivery. <i>International Forum of Allergy and Rhinology</i> , 2011, 1, 361-365.	2.8	31
39	A Retrospective Review of Orbital Decompression for Thyroid Orbitopathy with Endoscopic Preservation of the Inferomedial Orbital Bone Strut. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2017, 33, 334-339.	0.8	31
40	Highly multiplexed proteomic analysis reveals significant tissue and exosomal coagulation pathway derangement in chronic rhinosinusitis with nasal polyps. <i>International Forum of Allergy and Rhinology</i> , 2018, 8, 1438-1444.	2.8	31
41	Escalation in mucus cystatin 2, pappalysin-1, and periostin levels over time predict need for recurrent surgery in chronic rhinosinusitis with nasal polyps. <i>International Forum of Allergy and Rhinology</i> , 2019, 9, 1212-1219.	2.8	31
42	Technetium Tc 99m Sestamibi Sensitivity in Oxyphil Cell-Dominant Parathyroid Adenomas. <i>JAMA Otolaryngology</i> , 2006, 132, 779.	1.2	30
43	Endoscopic anatomy of the postganglionic pterygopalatine innervation of the posterolateral nasal mucosa. <i>International Forum of Allergy and Rhinology</i> , 2011, 1, 113-117.	2.8	30
44	Evolving Materials and Techniques for Endoscopic Sinus Surgery. <i>Otolaryngologic Clinics of North America</i> , 2010, 43, 653-672.	1.1	29
45	An Algorithm for Surgical Approach to the Anterior Skull Base. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2016, 77, 364-370.	0.8	29
46	P-glycoprotein functions as an immunomodulator in healthy human primary nasal epithelial cells. <i>International Forum of Allergy and Rhinology</i> , 2013, 3, 433-438.	2.8	28
47	Endoscopic orbital floor decompression with preservation of the inferomedial strut. <i>International Forum of Allergy and Rhinology</i> , 2014, 4, 82-84.	2.8	28
48	Endoscopic management of orbital tumors. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , 2016, 24, 57-62.	1.8	28
49	Primary human sinonasal epithelial cell culture model for topical drug delivery in patients with chronic rhinosinusitis with nasal polyposis. <i>Journal of Pharmacy and Pharmacology</i> , 2012, 64, 449-456.	2.4	27
50	The nasoseptal flap for reconstruction of the medial and inferior orbit. <i>International Forum of Allergy and Rhinology</i> , 2014, 4, 763-766.	2.8	27
51	Exosome function in aerodigestive mucosa. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2018, 14, 269-277.	3.3	26
52	Preliminary Study on the Stability of Beta-2 Transferrin in Extracorporeal Cerebrospinal Fluid. <i>Otolaryngology - Head and Neck Surgery</i> , 2011, 144, 101-103.	1.9	25
53	P-glycoprotein promotes epithelial T helper 2-associated cytokine secretion in chronic sinusitis with nasal polyps. <i>International Forum of Allergy and Rhinology</i> , 2014, 4, 488-494.	2.8	24
54	Surgical Management of Severe Epistaxis. <i>Otolaryngologic Clinics of North America</i> , 2016, 49, 627-637.	1.1	24

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55	Guidance for contemporary use of biologics in management of chronic rhinosinusitis with nasal polyps: discussion from a National Institutes of Health-sponsored workshop. <i>International Forum of Allergy and Rhinology</i> , 2020, 10, 1037-1042.	2.8	24
56	Verapamil modulates interleukin-5 and interleukin-6 secretion in organotypic human sinonasal polyp explants. <i>International Forum of Allergy and Rhinology</i> , 2015, 5, 10-13.	2.8	23
57	Temporary olfactory improvement in chronic rhinosinusitis with nasal polyps after treatment. <i>European Archives of Oto-Rhino-Laryngology</i> , 2018, 275, 2193-2202.	1.6	22
58	General antibiotic exposure is associated with increased risk of developing chronic rhinosinusitis. <i>Laryngoscope</i> , 2017, 127, 296-302.	2.0	21
59	Endoscopic DCR using bipedicled interlacing mucosal flaps. <i>Laryngoscope</i> , 2018, 128, 794-797.	2.0	21
60	Suction mitigation of airborne particulate generated during sinonasal drilling and cautery. <i>International Forum of Allergy and Rhinology</i> , 2020, 10, 1136-1140.	2.8	21
61	Microbiotyping the Sinonasal Microbiome. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 137.	3.9	21
62	Laser-assisted cerebrospinal fluid leak repair: An animal model to test feasibility. <i>Otolaryngology - Head and Neck Surgery</i> , 2007, 137, 810-814.	1.9	20
63	Secreted P-glycoprotein is a noninvasive biomarker of chronic rhinosinusitis. <i>Laryngoscope</i> , 2017, 127, E1-E4.	2.0	20
64	Oxidative Post-translational Modifications Accelerate Proteolytic Degradation of Calprotectin. <i>Journal of the American Chemical Society</i> , 2018, 140, 17444-17455.	13.7	20
65	Improvement in nasal obstruction and quality of life after septorhinoplasty and turbinate surgery. <i>Laryngoscope</i> , 2019, 129, 1554-1560.	2.0	20
66	Osteitis is Associated with P-Glycoprotein Overexpression in Patients with Chronic Sinusitis without Nasal Polyps. <i>American Journal of Rhinology and Allergy</i> , 2014, 28, 99-102.	2.0	19
67	P-glycoprotein regulates <i>Staphylococcus aureus</i> enterotoxin B-stimulated interleukin-5 and thymic stromal lymphopoietin secretion in organotypic mucosal explants. <i>International Forum of Allergy and Rhinology</i> , 2016, 6, 169-177.	2.8	19
68	Cystatin SN is a potent upstream initiator of epithelial-derived type 2 inflammation in chronic rhinosinusitis. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 150, 872-881.	2.9	19
69	Chitosan Glycerophosphate-Based Semirigid Dexamethasone Eluting Biodegradable Stent. <i>American Journal of Rhinology and Allergy</i> , 2009, 23, 76-79.	2.0	18
70	Volumetric Analysis of Chronic Maxillary Atelectasis. <i>American Journal of Rhinology and Allergy</i> , 2015, 29, 166-169.	2.0	18
71	Comparative Techniques of Medial Rectus Muscle Retraction for Endoscopic Exposure of the Medial Intraconal Space. <i>American Journal of Rhinology and Allergy</i> , 2016, 30, 226-229.	2.0	18
72	Double-blind placebo-controlled randomized clinical trial of verapamil for chronic rhinosinusitis with nasal polyps. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 271-273.	2.9	18

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73	The sinonasal microbiota, neural signaling, and depression in chronic rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , 2018, 8, 394-405.	2.8	18
74	Tissue and Exosomal Serine Protease Inhibitors Are Significantly Overexpressed in Chronic Rhinosinusitis With Nasal Polyps. <i>American Journal of Rhinology and Allergy</i> , 2019, 33, 359-368.	2.0	18
75	Translating transcription: proteomics in chronic rhinosinusitis with nasal polyps reveals significant discordance with messenger RNA expression. <i>International Forum of Allergy and Rhinology</i> , 2019, 9, 776-786.	2.8	18
76	Current Understanding of the Acute Exacerbation of Chronic Rhinosinusitis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 415.	3.9	18
77	SNOT-22 score patterns strongly negatively predict chronic rhinosinusitis in patients with headache. <i>International Forum of Allergy and Rhinology</i> , 2019, 9, 9-15.	2.8	18
78	Clinical Implications of Psychophysical Olfactory Testing: Assessment, Diagnosis, and Treatment Outcome. <i>Frontiers in Neuroscience</i> , 2021, 15, 646956.	2.8	18
79	Direct CNS delivery of proteins using thermosensitive liposome-in-gel carrier by heterotopic mucosal engrafting. <i>PLoS ONE</i> , 2018, 13, e0208122.	2.5	17
80	Superior turbinate eosinophilia predicts olfactory decline in patients with chronic rhinosinusitis. <i>Annals of Allergy, Asthma and Immunology</i> , 2020, 125, 304-310.e1.	1.0	17
81	Eccrine Porocarcinoma of the Nose. <i>JAMA Otolaryngology</i> , 2006, 132, 215.	1.2	16
82	In Vivo Laser Tissue Welding in the Rabbit Maxillary Sinus. <i>American Journal of Rhinology & Allergy</i> , 2008, 22, 625-628.	2.2	16
83	The bipediced anterior septal flap. <i>Laryngoscope</i> , 2011, 121, 1367-1371.	2.0	16
84	Itraconazole and clarithromycin inhibit P-glycoprotein activity in primary human sinonasal epithelial cells. <i>International Forum of Allergy and Rhinology</i> , 2015, 5, 477-480.	2.8	16
85	Heterotopic Mucosal Grafting Enables the Delivery of Therapeutic Neuropeptides Across the Blood Brain Barrier. <i>Neurosurgery</i> , 2016, 78, 448-457.	1.1	16
86	Emerging Role of Proteases in the Pathogenesis of Chronic Rhinosinusitis with Nasal Polyps. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 538.	3.9	16
87	Discriminant analysis followed by unsupervised cluster analysis including exosomal cystatins predict presence of chronic rhinosinusitis, phenotype, and disease severity. <i>International Forum of Allergy and Rhinology</i> , 2019, 9, 1069-1076.	2.8	16
88	Definition and characteristics of acute exacerbation in adult patients with chronic rhinosinusitis: a systematic review. <i>Journal of Otolaryngology - Head and Neck Surgery</i> , 2020, 49, 62.	1.9	16
89	Exclusively endoscopic endonasal resection of benign orbital tumors: a systematic review and meta-analysis. <i>International Forum of Allergy and Rhinology</i> , 2021, 11, 924-934.	2.8	15
90	Osmotic core-shell polymeric implant for sustained BDNF AntagoNAT delivery in CNS using minimally invasive nasal depot (MIND) approach. <i>Biomaterials</i> , 2021, 276, 120989.	11.4	15

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91	Laser Facial Nerve Welding in a Rabbit Model. Archives of Facial Plastic Surgery, 2012, 14, 52.	0.7	14
92	Anteriorly Based Pedicled Flaps for Skull Base Reconstruction. Advances in Oto-Rhino-Laryngology, 2012, 74, 64-70.	1.6	14
93	Pâ€glycoprotein inhibition promotes prednisone retention in human sinonasal polyp explants. International Forum of Allergy and Rhinology, 2014, 4, 734-738.	2.8	14
94	Delivery of neurotrophic factors in the treatment of age-related chronic neurodegenerative diseases. Expert Opinion on Drug Delivery, 2020, 17, 323-340.	5.0	14
95	Impact of Endoscopic Dacryocystorhinostomy on Sinonasal Quality of Life. American Journal of Rhinology and Allergy, 2016, 30, e189-e191.	2.0	13
96	Endoscopic endonasal intraconal orbit surgery. World Journal of Otorhinolaryngology - Head and Neck Surgery, 2020, 6, 100-105.	1.6	13
97	Sample collection for laboratoryâ€based study of the nasal airway and sinuses: a research compendium. International Forum of Allergy and Rhinology, 2020, 10, 303-313.	2.8	13
98	Antibiotic Eluting Chitosan Glycerophosphate Implant in the Setting of Acute Bacterial Sinusitis: A Rabbit Model. American Journal of Rhinology and Allergy, 2010, 24, 129-132.	2.0	12
99	Does the Timing of Middle Turbinate Resection Influence Qualityâ€ofâ€Life Outcomes for Patients with Chronic Rhinosinusitis?. Otolaryngology - Head and Neck Surgery, 2017, 157, 874-879.	1.9	12
100	Morphometric Analysis of the Orbital Process of the Palatine Bone and its Relationship to Endoscopic Orbital Apex Surgery. Ophthalmic Plastic and Reconstructive Surgery, 2018, 34, 254-257.	0.8	12
101	TREM-1 Neutrophil Activation Pathway Is Suppressed in Eosinophilic Nasal Polyps. American Journal of Rhinology and Allergy, 2018, 32, 359-368.	2.0	12
102	The Endoscopic Transnasal Approach to Orbital Tumors: A Review. Seminars in Ophthalmology, 2021, 36, 232-240.	1.6	12
103	Laserâ€welded Endoscopic Endoluminal Repair of Iatrogenic Esophageal Perforation: An Animal Model. Otolaryngology - Head and Neck Surgery, 2008, 139, 713-717.	1.9	11
104	Prevention and Management of Medial Rectus Injury. Otolaryngologic Clinics of North America, 2010, 43, 801-807.	1.1	11
105	Dose quantification of topical drug delivery to the paranasal sinuses by fluorescein luminosity calculation. International Forum of Allergy and Rhinology, 2012, 2, 316-320.	2.8	11
106	Compartmental Endoscopic Surgical Anatomy of the Inferior Intraconal Orbital Space. Journal of Neurological Surgery, Part B: Skull Base, 2018, 79, 189-192.	0.8	11
107	Longâ€term impact of endoscopic orbital decompression on sinonasalâ€specific quality of life. Laryngoscope, 2018, 128, 785-788.	2.0	11
108	Biologic therapies versus surgical management for aspirinâ€exacerbated respiratory disease: A review of preliminary data, efficacy, and cost. World Journal of Otorhinolaryngology - Head and Neck Surgery, 2020, 6, 230-234.	1.6	11

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109	Significant polyomic and functional upregulation of the PAPP-IGFBP4/5/IGF1 axis in chronic rhinosinusitis with nasal polyps. <i>International Forum of Allergy and Rhinology</i> , 2020, 10, 546-555.	2.8	11
110	Association of Sinonasal Inflammation With Functional Brain Connectivity. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2021, 147, 534.	2.2	11
111	Endonasal Laser Tissue Welding: First Human Experience. <i>American Journal of Rhinology and Allergy</i> , 2010, 24, 244-246.	2.0	10
112	Laser Tissue Welding in Lung and Tracheobronchial Repair. <i>Chest</i> , 2010, 138, 345-349.	0.8	10
113	Osteologic analysis of ethnic differences in supernumerary ethmoidal foramina: implications for endoscopic sinus and orbit surgery. <i>International Forum of Allergy and Rhinology</i> , 2018, 8, 655-658.	2.8	10
114	Osteitis is associated with dysregulated pro-osteoblastic activity in patients with nasal polyps. <i>Laryngoscope</i> , 2018, 129, E102-E109.	2.0	10
115	Axonal Guidance Signaling Pathway Is Suppressed in Human Nasal Polyps. <i>American Journal of Rhinology and Allergy</i> , 2018, 32, 208-216.	2.0	10
116	Future topical medications in chronic rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , 2019, 9, S32-S46.	2.8	10
117	Aerosol-scavenging isolation barrier mitigates exposure risk during endonasal procedures in coronavirus-2019. <i>International Forum of Allergy and Rhinology</i> , 2021, 11, 1015-1018.	2.8	10
118	Novel Techniques and the Future of Skull Base Reconstruction. <i>Advances in Oto-Rhino-Laryngology</i> , 2013, 74, 174-183.	1.6	9
119	Microarray analysis of the genes associated with osteitis in chronic rhinosinusitis. <i>Laryngoscope</i> , 2017, 127, E85-E90.	2.0	9
120	Traumatic brain injury and the development of parkinsonism: Understanding pathophysiology, animal models, and therapeutic targets. <i>Biomedicine and Pharmacotherapy</i> , 2022, 149, 112812.	5.6	9
121	Revision eDCR using a superior pedicled mucosal flap. <i>Orbit</i> , 2019, 38, 1-6.	0.8	8
122	Acute and Chronic Sinusitis. <i>Medical Clinics of North America</i> , 2021, 105, 859-870.	2.5	8
123	Image Guided Transoral Approach to the Pterygopalatine Fossa. <i>Laryngoscope</i> , 2006, 116, 1927-1929.	2.0	7
124	The Accessory Posterolateral Nerve: An Immunohistological Analysis. <i>American Journal of Rhinology and Allergy</i> , 2012, 26, 271-273.	2.0	7
125	Bypassing the blood-brain barrier using established skull base reconstruction techniques. <i>World Journal of Otorhinolaryngology - Head and Neck Surgery</i> , 2015, 1, 11-16.	1.6	7
126	A simple, single stage technique to harvest optimal ethmoid bone grafts for caudal septal deflections. <i>International Forum of Allergy and Rhinology</i> , 2015, 5, 622-625.	2.8	7

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127	Antibiotics in eosinophilic chronic rhinosinusitis: Rethinking maximal antimicrobial medical therapy. <i>Laryngoscope</i> , 2017, 127, 794-796.	2.0	7
128	Expanding the limits of endoscopic intraorbital tumor resection using 3-dimensional reconstruction. <i>Brazilian Journal of Otorhinolaryngology</i> , 2019, 85, 157-161.	1.0	7
129	Lynch vs transcaruncular approach: optimizing access to the lateral frontal sinus. <i>International Forum of Allergy and Rhinology</i> , 2020, 10, 991-995.	2.8	7
130	Preprocedural COVID-19 screening: Do rhinologic patients carry a unique risk burden for false-negative results?. <i>International Forum of Allergy and Rhinology</i> , 2020, 10, 1186-1188.	2.8	7
131	Endoscopic management of lateral sphenoid cerebrospinal fluid leaks: Identifying a radiographic parameter for surgical planning. <i>Laryngoscope Investigative Otolaryngology</i> , 2020, 5, 375-380.	1.5	7
132	<i>Pseudomonas Aeruginosa</i> : A Masquerader in Sino-Orbital Infections. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2016, 32, 374-377.	0.8	6
133	Influence of P-Glycoprotein Function on Chronic Rhinosinusitis/Nasal Polyps Pathophysiology. <i>Advances in Oto-Rhino-Laryngology</i> , 2016, 79, 38-47.	1.6	6
134	Intact Soluble P-Glycoprotein is Secreted by Sinonasal Epithelial Cells. <i>American Journal of Rhinology and Allergy</i> , 2016, 30, 246-249.	2.0	6
135	A Shift in the Orbit: Immediate Endoscopic Reconstruction After Transnasal Orbital Tumors Resection: Response. <i>Journal of Craniofacial Surgery</i> , 2018, 29, 1674-1675.	0.7	6
136	Endoscopic endonasal resection of orbital schwannoma assisted with small-incision medial orbitotomy: case series and surgical technique. <i>Orbit</i> , 2021, 40, 536-542.	0.8	6
137	Prophylactic and therapeutic topical povidone-iodine in coronavirus disease 2019 (COVID-19): What is the evidence?. <i>International Forum of Allergy and Rhinology</i> , 2020, 10, 1271-1273.	2.8	6
138	Unexpected effects of systemic steroids on the CRSwNP proteome: is protein upregulation more important than inhibition?. <i>International Forum of Allergy and Rhinology</i> , 2020, 10, 334-342.	2.8	6
139	Airborne aerosol olfactory deposition contributes to anosmia in COVID-19. <i>PLoS ONE</i> , 2021, 16, e0244127.	2.5	6
140	Endonasal CNS Delivery System for Blood-Brain Barrier Impermeant Therapeutic Oligonucleotides Using Heterotopic Mucosal Engrafting. <i>Frontiers in Pharmacology</i> , 2021, 12, 660841.	3.5	6
141	Nasal delivery of nanotherapeutics for CNS diseases: challenges and opportunities. <i>Nanomedicine</i> , 2021, 16, 2651-2655.	3.3	5
142	Endoscopic surgery for intraconal orbital tumors. <i>Hno</i> , 2022, 70, 345-351.	1.0	5
143	Does bilateral inferior turbinate reduction affect long-term quality-of-life outcomes in patients undergoing endoscopic sinus surgery?. <i>International Forum of Allergy and Rhinology</i> , 2019, 9, 601-606.	2.8	4
144	Response to aerosol or droplet: critical definitions in the COVID-19 era. <i>International Forum of Allergy and Rhinology</i> , 2020, 10, 970-970.	2.8	4

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145	Diffuse Intranasal Papillomatosis and Its Association With Human Papillomavirus. JAMA Otolaryngology, 2008, 134, 778.	1.2	3
146	Cranial-Base Repair Using Endoscopic Laser Welding. Otolaryngologic Clinics of North America, 2009, 42, 901-906.	1.1	3
147	Heterotopic Mucosal Engrafting Procedure for Direct Drug Delivery to the Brain in Mice. Journal of Visualized Experiments, 2014, , .	0.3	3
148	Benefit of Preoperative Oral Steroids during Sinus Surgery when Utilizing Concentrated Topical Epinephrine. Otol, 2016, 78, 216-222.	1.1	3
149	Prospective transfrontal sheep model of skull base reconstruction using vascularized mucosa. International Forum of Allergy and Rhinology, 2018, 8, 614-619.	2.8	3
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