

Benjamin S Bleier

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.

174 papers	2,652 citations	26 h-index	42 g-index
189 ext. papers	3,530 ext. citations	4.3 avg, IF	5.9 L-index

#	Paper	IF	Citations
174	Endoscopic surgery for intraconal orbital tumors.. <i>Hno</i> , 2022 , 1	3.7	0
173	Mechanisms and pathogenesis of chronic rhinosinusitis.. <i>Journal of Allergy and Clinical Immunology</i> , 2022 ,	11.5	5
172	Traumatic brain injury and the development of parkinsonism: Understanding pathophysiology, animal models, and therapeutic targets.. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 149, 112812	7.5	0
171	Defining the Health Utility Value of Medical Management of Chronic Rhinosinusitis: A Prospective Pilot Study. <i>OTO Open</i> , 2022 , 6, 2473974X2210923	2	
170	Aerosol Generation During Nasal Airway Instrumentation.. <i>Otolaryngology - Head and Neck Surgery</i> , 2022 , 1945998221099028	5.5	
169	IMPROVING BARRIER DRAPES FOR THE MITIGATION OF AEROSOL AND PARTICULATE SPREAD DURING MASTOIDECTOMY. <i>Otology and Neurotology</i> , 2021 , 42, 347-349	2.6	0
168	Endoscopic endonasal resection of orbital schwannoma assisted with small-incision medial orbitotomy: case series and surgical technique. <i>Orbit</i> , 2021 , 40, 536-542	1.5	1
167	The Endoscopic Transnasal Approach to Orbital Tumors: A Review. <i>Seminars in Ophthalmology</i> , 2021 , 36, 232-240	2.4	1
166	Minimally Invasive Nasal Depot (MIND) technique for direct BDNF Antagonist delivery to the brain. <i>Journal of Controlled Release</i> , 2021 , 331, 176-186	11.7	10
165	Endonasal CNS Delivery System for Blood-Brain Barrier Impermeant Therapeutic Oligonucleotides Using Heterotopic Mucosal Engrafting. <i>Frontiers in Pharmacology</i> , 2021 , 12, 660841	5.6	3
164	analysis of endocanalicular light pipe transillumination in endoscopic dacryocystorhinostomy: Anatomic considerations and cautions for the transitioning. <i>Orbit</i> , 2021 , 1-5	1.5	
163	Association of Sinonasal Inflammation With Functional Brain Connectivity. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2021 , 147, 534-543	3.9	2
162	Acute and Chronic Sinusitis. <i>Medical Clinics of North America</i> , 2021 , 105, 859-870	7	0
161	Management of Intraconal Hemangioma: Techniques and Outcomes 2021 , 184-188		
160	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	5.5	23
159	International consensus statement on allergy and rhinology: rhinosinusitis 2021. <i>International Forum of Allergy and Rhinology</i> , 2021 , 11, 213-739	6.3	97
158	COVID-19 Vaccines May Not Prevent Nasal SARS-CoV-2 Infection and Asymptomatic Transmission. <i>Otolaryngology - Head and Neck Surgery</i> , 2021 , 164, 305-307	5.5	53

157	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	6.3	4
156	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	6.3	8
155	AHNS endocrine surgery section consensus statement on nasopharyngolaryngoscopy and clinic reopening during COVID-19: How to get back to optimal safe care. <i>Head and Neck</i> , 2021 , 43, 733-738	4.2	2
154	Airborne aerosol olfactory deposition contributes to anosmia in COVID-19. <i>PLoS ONE</i> , 2021 , 16, e0244127	3.7	3
153	Clinical Implications of Psychophysical Olfactory Testing: Assessment, Diagnosis, and Treatment Outcome. <i>Frontiers in Neuroscience</i> , 2021 , 15, 646956	5.1	3
152	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	15.6	4
151	Reflecting on the COVID-19 Surgical Literature Surge: A Scoping Review of Pandemic Otolaryngology Publications. <i>Otolaryngology - Head and Neck Surgery</i> , 2021 , 1945998211041933	5.5	1
150	Radioanatomic Characteristics of the Posteromedial Intraconal Space: Implications for Endoscopic Resection of Orbital Lesions. <i>American Journal of Neuroradiology</i> , 2020 , 41, 2327-2332	4.4	0
149	Superior turbinate eosinophilia predicts olfactory decline in patients with chronic rhinosinusitis. <i>Annals of Allergy, Asthma and Immunology</i> , 2020 , 125, 304-310.e1	3.2	8
148	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	6.3	7
147	Lynch vs transcaruncular approach: optimizing access to the lateral frontal sinus. <i>International Forum of Allergy and Rhinology</i> , 2020 , 10, 991-995	6.3	2
146	Airborne Aerosol Generation During Endonasal Procedures in the Era of COVID-19: Risks and Recommendations. <i>Otolaryngology - Head and Neck Surgery</i> , 2020 , 163, 465-470	5.5	87
145	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	6.3	6
144	Suction mitigation of airborne particulate generated during sinonasal drilling and cautery. <i>International Forum of Allergy and Rhinology</i> , 2020 , 10, 1136-1140	6.3	17
143	Reply to: Endonasal drilling may be employed safely in the COVID-19 era. <i>International Forum of Allergy and Rhinology</i> , 2020 , 10, 1120	6.3	2
142	Endonasal instrumentation and aerosolization risk in the era of COVID-19: simulation, literature review, and proposed mitigation strategies. <i>International Forum of Allergy and Rhinology</i> , 2020 , 10, 798-803	6.3	226
141	The international sinonasal microbiome study: A multicentre, multinational characterization of sinonasal bacterial ecology. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 2037-2049	9.3	21
140	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	5.4	15

139	Endoscopic management of lateral sphenoid cerebrospinal fluid leaks: Identifying a radiographic parameter for surgical planning. <i>Laryngoscope Investigative Otolaryngology</i> , 2020 , 5, 375-380	2.8	3
138	Delivery of neurotrophic factors in the treatment of age-related chronic neurodegenerative diseases. <i>Expert Opinion on Drug Delivery</i> , 2020 , 17, 323-340	8	5
137	Significant polyomic and functional upregulation of the PAPP-A/IGFBP-4/5/IGF-1 axis in chronic rhinosinusitis with nasal polyps. <i>International Forum of Allergy and Rhinology</i> , 2020 , 10, 546-555	6.3	3
136	Use of off-label steroid irrigations in chronic rhinosinusitis: a survey of the American Rhinologic Society. <i>International Forum of Allergy and Rhinology</i> , 2020 , 10, 575-576	6.3	1
135	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	6.3	3
134	Microbiotyping the Sinonasal Microbiome. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020 , 10, 137	5.9	8
133	Response to "Aerosol or droplet: critical definitions in the COVID-19 era". <i>International Forum of Allergy and Rhinology</i> , 2020 , 10, 970	6.3	2
132	Demonstration and Mitigation of Aerosol and Particle Dispersion During Mastoidectomy Relevant to the COVID-19 Era. <i>Otology and Neurotology</i> , 2020 , 41, 1230-1239	2.6	47
131	Development of a Modular Cadaveric Endoscopic Orbital Surgery Model. <i>American Journal of Rhinology and Allergy</i> , 2020 , 34, 183-188	2.4	2
130	Endoscopic endonasal intraconal orbit surgery. <i>World Journal of Otorhinolaryngology - Head and Neck Surgery</i> , 2020 , 6, 100-105	2.6	5
129	Sample collection for laboratory-based study of the nasal airway and sinuses: a research compendium. <i>International Forum of Allergy and Rhinology</i> , 2020 , 10, 303-313	6.3	5
128	Biologic therapies versus surgical management for aspirin-exacerbated respiratory disease: A review of preliminary data, efficacy, and cost. <i>World Journal of Otorhinolaryngology - Head and Neck Surgery</i> , 2020 , 6, 230-234	2.6	4
127	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	5.4	8
126	Lightening in a bottle: comparison of ultraviolet light to traditional sterilization in saline irrigations bottles. <i>International Forum of Allergy and Rhinology</i> , 2020 , 10, 53-58	6.3	2
125	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	6.3	3
124	Future topical medications in chronic rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , 2019 , 9, S32-S46	6.3	7
123	Endoscopic Intraconal Orbit Surgery. <i>Current Otorhinolaryngology Reports</i> , 2019 , 7, 165-172	0.5	1
122	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	2.4	8

121	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
120	Escalation in mucus cystatin 2, pappalysin-A, 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	6.3	12
119	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	6.3	6
118	ICAR: endoscopic skull-base surgery. <i>International Forum of Allergy and Rhinology</i> , 2019 , 9, S145-S365	6.3	41
117	Selective photobiomodulation for emotion regulation: model-based dosimetry study. <i>Neurophotonics</i> , 2019 , 6, 015004	3.9	29
116	Endoscopic Surgery of the Orbit 2019 ,		2
115	Improvement in nasal obstruction and quality of life after septorhinoplasty and turbinate surgery. <i>Laryngoscope</i> , 2019 , 129, 1554-1560	3.6	6
114	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	6.3	7
113	Current Understanding of the Acute Exacerbation of Chronic Rhinosinusitis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019 , 9, 415	5.9	12
112	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	11.5	24
111	Postoperative Opioid Use in Sinonasal Surgery. <i>Otolaryngology - Head and Neck Surgery</i> , 2019 , 160, 402-408	4.8	28
110	Noninvasive exosomal proteomic biosignatures, including cystatin SN, peroxiredoxin-5, and glycoprotein VI, accurately predict chronic rhinosinusitis with nasal polyps. <i>International Forum of Allergy and Rhinology</i> , 2019 , 9, 177-186	6.3	20
109	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	6.3	7
108	Endoscopic Approach and Removal of Orbital Tumors 2019 , 165-170.e1		1
107	Sphenoid Sinus Cerebrospinal Fluid Leak and Encephalocele Repair 2019 , 233-242.e1		
106	Revision eDCR using a superior pedicled mucosal flap. <i>Orbit</i> , 2019 , 38, 1-6	1.5	5
105	Expanding the limits of endoscopic intraorbital tumor resection using 3-dimensional reconstruction. <i>Brazilian Journal of Otorhinolaryngology</i> , 2019 , 85, 157-161	1.6	7
104	Osteitis is associated with dysregulated pro-osteoblastic activity in patients with nasal polyps. <i>Laryngoscope</i> , 2019 , 129, E102-E109	3.6	5

103	The sinonasal microbiota, neural signaling, and depression in chronic rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , 2018 , 8, 394-405	6.3	4
102	Clinical Phenotypes of Nasal Polyps and Comorbid Asthma Based on Cluster Analysis of Disease History. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2018 , 6, 1297-1305.e1	5.4	33
101	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	6.3	6
100	Compartmental Endoscopic Surgical Anatomy of the Inferior Intraconal Orbital Space. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2018 , 79, 189-192	1.5	8
99	Morphometric Analysis of the Orbital Process of the Palatine Bone and its Relationship to Endoscopic Orbital Apex Surgery. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2018 , 34, 254-257	1.4	8
98	Long-term impact of endoscopic orbital decompression on sinonasal-specific quality of life. <i>Laryngoscope</i> , 2018 , 128, 785-788	3.6	10
97	Temporary olfactory improvement in chronic rhinosinusitis with nasal polyps after treatment. <i>European Archives of Oto-Rhino-Laryngology</i> , 2018 , 275, 2193-2202	3.5	18
96	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	6.3	19
95	Prospective transfrontal sheep model of skull-base reconstruction using vascularized mucosa. <i>International Forum of Allergy and Rhinology</i> , 2018 , 8, 614-619	6.3	0
94	Exosome function in aerodigestive mucosa. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2018 , 14, 269-277	6	17
93	Endoscopic DCR using bipedicted interlacing mucosal flaps. <i>Laryngoscope</i> , 2018 , 128, 794-797	3.6	17
92	A Shift in the Orbit: Immediate Endoscopic Reconstruction After Transnasal Orbital Tumors Resection: Response. <i>Journal of Craniofacial Surgery</i> , 2018 , 29, 1674-1675	1.2	4
91	Direct CNS delivery of proteins using thermosensitive liposome-in-gel carrier by heterotopic mucosal engrafting. <i>PLoS ONE</i> , 2018 , 13, e0208122	3.7	7
90	Oxidative Post-translational Modifications Accelerate Proteolytic Degradation of Calprotectin. <i>Journal of the American Chemical Society</i> , 2018 , 140, 17444-17455	16.4	14
89	Axonal Guidance Signaling Pathway Is Suppressed in Human Nasal Polyps. <i>American Journal of Rhinology and Allergy</i> , 2018 , 32, 208-216	2.4	7
88	TREM-1 Neutrophil Activation Pathway Is Suppressed in Eosinophilic Nasal Polyps. <i>American Journal of Rhinology and Allergy</i> , 2018 , 32, 359-368	2.4	9
87	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	11.5	12
86	Anosmia: Differential diagnosis, evaluation, and management. <i>American Journal of Rhinology and Allergy</i> , 2017 , 31, 3-7	2.4	24

85	Does the Timing of Middle Turbinate Resection Influence Quality-of-Life Outcomes for Patients with Chronic Rhinosinusitis?. <i>Otolaryngology - Head and Neck Surgery</i> , 2017 , 157, 874-879	5.5	10
84	Exosomes mediate interepithelial transfer of functional P-glycoprotein in chronic rhinosinusitis with nasal polyps. <i>Laryngoscope</i> , 2017 , 127, E295-E300	3.6	25
83	Trends in sinusitis research: a systematic review of extramural funding. <i>International Forum of Allergy and Rhinology</i> , 2017 , 7, 1104-1107	6.3	1
82	Emerging Role of Proteases in the Pathogenesis of Chronic Rhinosinusitis with Nasal Polyps. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017 , 7, 538	5.9	13
81	Case of the month. <i>International Forum of Allergy and Rhinology</i> , 2017 , 7, 1119-1120	6.3	
80	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	1.4	20
79	General antibiotic exposure is associated with increased risk of developing chronic rhinosinusitis. <i>Laryngoscope</i> , 2017 , 127, 296-302	3.6	13
78	Secreted P-glycoprotein is a noninvasive biomarker of chronic rhinosinusitis. <i>Laryngoscope</i> , 2017 , 127, E1-E4	3.6	14
77	Microarray analysis of the genes associated with osteitis in chronic rhinosinusitis. <i>Laryngoscope</i> , 2017 , 127, E85-E90	3.6	7
76	Antibiotics in eosinophilic chronic rhinosinusitis: Rethinking maximal antimicrobial medical therapy. <i>Laryngoscope</i> , 2017 , 127, 794-796	3.6	6
75	Purely endoscopic trans-nasal management of orbital intraconal cavernous haemangiomas: a systematic review of the literature. <i>European Archives of Oto-Rhino-Laryngology</i> , 2016 , 273, 2319-22	3.5	35
74	Response to: The "RACE" national database for recurrent acute rhinosinusitis may need a relook. <i>International Forum of Allergy and Rhinology</i> , 2016 , 6, 1100	6.3	
73	Influence of P-Glycoprotein Function on Chronic Rhinosinusitis/Nasal Polyps Pathophysiology. <i>Advances in Oto-Rhino-Laryngology</i> , 2016 , 79, 38-47	1.7	5
72	Impact of endoscopic dacryocystorhinostomy on sinonasal quality of life. <i>American Journal of Rhinology and Allergy</i> , 2016 , 30, 189-91	2.4	12
71	Intact soluble P-glycoprotein is secreted by sinonasal epithelial cells. <i>American Journal of Rhinology and Allergy</i> , 2016 , 30, 246-9	2.4	5
70	Surgical Management of Severe Epistaxis. <i>Otolaryngologic Clinics of North America</i> , 2016 , 49, 627-37	2	14
69	Use of a retinal sponge for silicone tube fixation after bicanalicular lacrimal intubation or dacryocystorhinostomy. <i>Orbit</i> , 2016 , 35, 97	1.5	0
68	Invasive fungal disease of the sinus and orbit: a comparison between mucormycosis and Aspergillus. <i>British Journal of Ophthalmology</i> , 2016 , 100, 184-8	5.5	46

67	Pseudomonas Aeruginosa: A Masquerader in Sino-Orbital Infections. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2016 , 32, 374-7	1.4	4
66	Endoscopic management of orbital tumors. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , 2016 , 24, 57-62	2	18
65	P-glycoprotein regulates Staphylococcus aureus enterotoxin B-stimulated interleukin-5 and thymic stromal lymphopoietin secretion in organotypic mucosal explants. <i>International Forum of Allergy and Rhinology</i> , 2016 , 6, 169-77	6.3	9
64	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, 226-9	2.4	12
63	Endoscopic endonasal orbital cavernous hemangioma resection: global experience in techniques and outcomes. <i>International Forum of Allergy and Rhinology</i> , 2016 , 6, 156-61	6.3	54
62	Heterotopic Mucosal Grafting Enables the Delivery of Therapeutic Neuropeptides Across the Blood Brain Barrier. <i>Neurosurgery</i> , 2016 , 78, 448-57; discussion 457	3.2	10
61	Endoscopic Approach to Primary Orbital Tumors. <i>Current Otorhinolaryngology Reports</i> , 2016 , 4, 280-285	0.5	1
60	An Algorithm for Surgical Approach to the Anterior Skull Base. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2016 , 77, 364-70	1.5	22
59	Benefit of Preoperative Oral Steroids during Sinus Surgery when Utilizing Concentrated Topical Epinephrine. <i>Orl</i> , 2016 , 78, 216-22	2	3
58	Itraconazole and clarithromycin inhibit P-glycoprotein activity in primary human sinonasal epithelial cells. <i>International Forum of Allergy and Rhinology</i> , 2015 , 5, 477-80	6.3	10
57	Immediate and Delayed Complications Following Endoscopic Skull Base Surgery. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2015 , 76, 390-6	1.5	31
56	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	2.6	6
55	Converging evidence for the pro-inflammatory role of p-glycoprotein in Th2 polarized chronic rhinosinusitis endotypes. <i>Clinical and Translational Allergy</i> , 2015 , 5, P7	5.2	78
54	Safety and efficacy of concentrated topical epinephrine use in endoscopic endonasal surgery. <i>International Forum of Allergy and Rhinology</i> , 2015 , 5, 1118-23	6.3	25
53	Volumetric analysis of chronic maxillary atelectasis. <i>American Journal of Rhinology and Allergy</i> , 2015 , 29, 166-9	2.4	12
52	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, 622-5	6.3	6
51	Centrifugal frontal sinus dissection technique: addressing anterior and posterior frontoethmoidal air cells. <i>International Forum of Allergy and Rhinology</i> , 2015 , 5, 761-3	6.3	1
50	The blood-brain barrier and nasal drug delivery to the central nervous system. <i>American Journal of Rhinology and Allergy</i> , 2015 , 29, 124-7	2.4	62

49	Verapamil modulates interleukin-5 and interleukin-6 secretion in organotypic human sinonasal polyp explants. <i>International Forum of Allergy and Rhinology</i> , 2015 , 5, 10-3	6.3	16
48	Endoscopic Medial Rectus Muscle Retraction: Comparison of Techniques to Maximize Endoscopic Exposure of the Medial Orbit. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2015 , 76,	1.5	2
47	Heterotopic mucosal engrafting procedure for direct drug delivery to the brain in mice. <i>Journal of Visualized Experiments</i> , 2014 ,	1.6	3
46	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, e104-6	1.4	32
45	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	2.4	13
44	P-glycoprotein inhibition promotes prednisone retention in human sinonasal polyp explants. <i>International Forum of Allergy and Rhinology</i> , 2014 , 4, 734-8	6.3	8
43	Compartmental endoscopic surgical anatomy of the medial intraconal orbital space. <i>International Forum of Allergy and Rhinology</i> , 2014 , 4, 587-91	6.3	42
42	Endoscopic orbital floor decompression with preservation of the inferomedial strut. <i>International Forum of Allergy and Rhinology</i> , 2014 , 4, 82-4	6.3	20
41	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, 488-94	6.3	16
40	The nasoseptal flap for reconstruction of the medial and inferior orbit. <i>International Forum of Allergy and Rhinology</i> , 2014 , 4, 763-6	6.3	22
39	Outcomes analysis in epistaxis management: development of a therapeutic algorithm. <i>Otolaryngology - Head and Neck Surgery</i> , 2013 , 149, 390-8	5.5	32
38	Novel techniques and the future of skull base reconstruction. <i>Advances in Oto-Rhino-Laryngology</i> , 2013 , 74, 174-83	1.7	6
37	Anteriorly based pedicled flaps for skull base reconstruction. <i>Advances in Oto-Rhino-Laryngology</i> , 2013 , 74, 64-70	1.7	12
36	Permeabilization of the blood-brain barrier via mucosal engrafting: implications for drug delivery to the brain. <i>PLoS ONE</i> , 2013 , 8, e61694	3.7	29
35	P-glycoprotein functions as an immunomodulator in healthy human primary nasal epithelial cells. <i>International Forum of Allergy and Rhinology</i> , 2013 , 3, 433-8	6.3	18
34	P-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, 684-7	6.3	22
33	Evaluation of a polysaccharide gel for laser-assisted skull base repair. <i>American Journal of Rhinology and Allergy</i> , 2013 , 27, 148-50	2.4	
32	The accessory posterolateral nerve: an immunohistological analysis. <i>American Journal of Rhinology and Allergy</i> , 2012 , 26, 271-3	2.4	6

31	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, 449-56	4.8	24
30	Regional expression of epithelial MDR1/P-glycoprotein in chronic rhinosinusitis with and without nasal polyposis. <i>International Forum of Allergy and Rhinology</i> , 2012 , 2, 122-5	6.3	23
29	Dose quantification of topical drug delivery to the paranasal sinuses by fluorescein luminosity calculation. <i>International Forum of Allergy and Rhinology</i> , 2012 , 2, 316-20	6.3	9
28	Laser facial nerve welding in a rabbit model. <i>Archives of Facial Plastic Surgery</i> , 2012 , 14, 52-8		12
27	Mucocele rate after endoscopic skull base reconstruction using vascularized pedicled flaps. <i>American Journal of Rhinology and Allergy</i> , 2011 , 25, 186-7	2.4	42
26	The bipedicled anterior septal flap: a radioanatomic and cadaveric study. <i>Laryngoscope</i> , 2011 , 121, 1367-71	3.6	12
25	Endoscopic anatomy of the postganglionic pterygopalatine innervation of the posterolateral nasal mucosa. <i>International Forum of Allergy and Rhinology</i> , 2011 , 1, 113-7	6.3	21
24	Temporospatial quantification of fluorescein-labeled sinonasal irrigation delivery. <i>International Forum of Allergy and Rhinology</i> , 2011 , 1, 361-5	6.3	25
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