

Jessica W Grayson

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

872
citations

623188

14
h-index

552369

26
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63
all docs

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docs citations

63
times ranked

1019
citing authors

#	ARTICLE	IF	CITATIONS
1	Intervention for elevated intracranial pressure improves success rate after repair of spontaneous cerebrospinal fluid leaks. <i>Laryngoscope</i> , 2017, 127, 2011-2016.	1.1	117
2	Clinically relevant phenotypes in chronic rhinosinusitis. <i>Journal of Otolaryngology - Head and Neck Surgery</i> , 2019, 48, 23.	0.9	63
3	Contemporary Classification of Chronic Rhinosinusitis Beyond Polyps vs No Polyps. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2020, 146, 831.	1.2	62
4	Changing the surgical dogma in frontal sinus trauma: transnasal endoscopic repair. <i>International Forum of Allergy and Rhinology</i> , 2017, 7, 441-449.	1.5	52
5	Outcomes of pituitary surgery for Cushing's disease: a systematic review and meta-analysis. <i>Pituitary</i> , 2020, 23, 595-609.	1.6	44
6	Topical corticosteroid irrigations in chronic rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , 2019, 9, S9-S15.	1.5	35
7	Phenotypes in Chronic Rhinosinusitis. <i>Current Allergy and Asthma Reports</i> , 2020, 20, 20.	2.4	32
8	Assessment of acquired mucociliary clearance defects using micro-optical coherence tomography. <i>International Forum of Allergy and Rhinology</i> , 2017, 7, 920-925.	1.5	28
9	Effect of Overlapping Operations on Outcomes in Microvascular Reconstructions of the Head and Neck. <i>Otolaryngology - Head and Neck Surgery</i> , 2017, 156, 627-635.	1.1	25
10	Tracheotomy in the SARS-CoV-2 pandemic. <i>Head and Neck</i> , 2020, 42, 1392-1396.	0.9	22
11	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> , 2018, 8, 1162-1168.	1.5	20
12	Resveratrol and ivacaftor are additive G551D CFTR channel potentiators: therapeutic implications for cystic fibrosis sinus disease. <i>International Forum of Allergy and Rhinology</i> , 2019, 9, 100-105.	1.5	19
13	<i>In vitro</i> evaluation of a ciprofloxacin and azithromycin sinus stent for <i>Pseudomonas aeruginosa</i> biofilms. <i>International Forum of Allergy and Rhinology</i> , 2020, 10, 121-127.	1.5	18
14	Frontal sinus fractures and cerebrospinal fluid leaks: a change in surgical paradigm. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , 2020, 28, 52-60.	0.8	18
15	Controlled delivery of ciprofloxacin and ivacaftor via sinus stent in a preclinical model of <i>Pseudomonas sinusitis</i> . <i>International Forum of Allergy and Rhinology</i> , 2020, 10, 481-488.	1.5	15
16	Contribution of Short Chain Fatty Acids to the Growth of <i>Pseudomonas aeruginosa</i> in Rhinosinusitis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 412.	1.8	15
17	Effects of sphenoid surgery on nasal irrigation delivery. <i>International Forum of Allergy and Rhinology</i> , 2019, 9, 971-976.	1.5	14
18	The impact of <i>Lactococcus lactis</i> (probiotic nasal rinse) coculture on growth of patient-derived strains of <i>Pseudomonas aeruginosa</i> . <i>International Forum of Allergy and Rhinology</i> , 2020, 10, 444-449.	1.5	14

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19	LPS decreases CFTR open probability and mucociliary transport through generation of reactive oxygen species. <i>Redox Biology</i> , 2021, 43, 101998.	3.9	14
20	Submucosal gland mucus strand velocity is decreased in chronic rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , 2018, 8, 509-512.	1.5	13
21	Current management of congenital anterior cranial base encephaloceles. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2020, 131, 109868.	0.4	13
22	Topography of polyp recurrence in eosinophilic chronic rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , 2020, 10, 604-609.	1.5	12
23	An Expedited Intracranial Pressure Monitoring Protocol Following Spontaneous CSF Leak Repair. <i>Laryngoscope</i> , 2021, 131, E408-E412.	1.1	12
24	Sinus hypoplasia in the cystic fibrosis rat resolves in the absence of chronic infection. <i>International Forum of Allergy and Rhinology</i> , 2017, 7, 904-909.	1.5	10
25	l-Methionine anti-biofilm activity against <i>Pseudomonas aeruginosa</i> is enhanced by the cystic fibrosis transmembrane conductance regulator potentiator, ivacaftor. <i>International Forum of Allergy and Rhinology</i> , 2018, 8, 577-583.	1.5	10
26	Osteoplastic Flap Without Obliteration: How I Do It. <i>American Journal of Rhinology and Allergy</i> , 2018, 32, 346-349.	1.0	10
27	Fungal ball of the maxillary sinus and the risk of persistent sinus dysfunction after simple antrostomy. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2020, 41, 102541.	0.6	10
28	Antibiotic eluting sinus stents. <i>Laryngoscope Investigative Otolaryngology</i> , 2020, 5, 598-607.	0.6	10
29	Evaluation of Diffuse Type 2 Dominant or Eosinophilic Chronic Rhinosinusitis With Corticosteroid Irrigation After Surgical Neosinus Cavity Formation. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2021, 147, 360.	1.2	10
30	Mepolizumab decreases tissue eosinophils while increasing type 2 cytokines in eosinophilic chronic rhinosinusitis. <i>Clinical and Experimental Allergy</i> , 2022, 52, 1403-1413.	1.4	10
31	Azithromycin and ciprofloxacin inhibit interleukin-8 secretion without disrupting human sinonasal epithelial integrity in vitro. <i>International Forum of Allergy and Rhinology</i> , 2021, 11, 136-143.	1.5	9
32	Ambulatory Surgery vs Overnight Observation for Total Thyroidectomy: Cost Analysis and Outcomes. <i>OTO Open</i> , 2021, 5, 2473974X21995104.	0.6	9
33	Long-Term Sinonasal Function Following Transnasal Pituitary Surgery: A Comparison of Surgical Approach. <i>American Journal of Rhinology and Allergy</i> , 2020, 34, 361-368.	1.0	8
34	The SARS-CoV-2 pandemic impact on rhinology research: A survey of the American Rhinologic Society. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2020, 41, 102617.	0.6	8
35	Above and Beyond: Periorbital Suspension for Endoscopic Access to Difficult Frontal Sinus Pathology. <i>Laryngoscope</i> , 2022, 132, 538-544.	1.1	8
36	Chronic rhinosinusitis: phenotypes and endotypes. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2021, 21, 24-29.	1.1	8

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37	Turbinate loss from non-inflammatory sinonasal surgery does not correlate with poor sinonasal function. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2020, 41, 1023-16.	0.6	7
38	Ivacaftor restores delayed mucociliary transport caused by <i>Pseudomonas aeruginosa</i> -induced acquired cystic fibrosis transmembrane conductance regulator dysfunction in rabbit nasal epithelia. <i>International Forum of Allergy and Rhinology</i> , 2022, 12, 690-698.	1.5	7
39	Endoscopic Management of Maxillary Sinus Diseases of Dentoalveolar Origin. <i>Oral and Maxillofacial Surgery Clinics of North America</i> , 2020, 32, 639-648.	0.4	6
40	In vitro evaluation of a novel oxygen-generating biomaterial for chronic rhinosinusitis therapy. <i>International Forum of Allergy and Rhinology</i> , 2022, 12, 181-190.	1.5	6
41	Systematic review of anterior congenital cephaloceles: open vs endoscopic repair. <i>International Forum of Allergy and Rhinology</i> , 2020, 10, 1334-1336.	1.5	5
42	Differential Chloride Secretory Capacity in Transepithelial Ion Transport Properties in Chronic Rhinosinusitis. <i>American Journal of Rhinology and Allergy</i> , 2020, 34, 830-837.	1.0	5
43	Multidisciplinary Team Care in the Surgical Management of Pituitary Adenoma. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2021, 82, 295-302.	0.4	5
44	Postoperative Opioid Use in Rhinoplasty Procedures: A Standardized Regimen. <i>Facial Plastic Surgery</i> , 2021, 37, 110-116.	0.5	5
45	Mobile meditation for improving quality of life, anxiety and depression among surgical residents and faculty. <i>Journal of Laryngology and Otology</i> , 2022, 136, 1034-1038.	0.4	5
46	Improving Head and Neck Microvascular Reconstructive Care with a Novel Perioperative Checklist. <i>Laryngoscope</i> , 2021, 131, E2251-E2256.	1.1	3
47	Letter: Commentary: Maximilian Sternberg (1863-1934): The Man Behind Sternberg's Canal and his Contribution to the Modern-Day Skull Base Anatomy and Neuroscience—Historical Vignette. <i>Neurosurgery</i> , 2021, 88, E459-E460.	0.6	3
48	Utility of intraoperative frozen sections of thyroid tissue in the age of molecular testing. <i>Clinical Otolaryngology</i> , 2021, 46, 991-997.	0.6	3
49	Moving to a more restrictive transfusion protocol: Outcomes in head and neck free flap surgery. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2022, 43, 1032-68.	0.6	3
50	In response to <i>in</i> reference to intervention for elevated intracranial pressure improves success rate after repair of spontaneous cerebrospinal fluid leaks. <i>Laryngoscope</i> , 2018, 128, E272.	1.1	2
51	What is the evidence for macrolide therapy in chronic rhinosinusitis?. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , 2020, 28, 6-10.	0.8	2
52	Response to: Letter to the Editor regarding "Changing the surgical dogma in frontal sinus trauma: transnasal endoscopic repair". <i>International Forum of Allergy and Rhinology</i> , 2017, 7, 1109-1110.	1.5	1
53	Bacteria-induced nasal necrosis with negative cultures. <i>BMJ Case Reports</i> , 2020, 13, e235778.	0.2	1
54	Assessment of magnetic resonance imaging criteria for the diagnosis of cavernous sinus invasion by pituitary tumors. <i>Journal of Clinical Neuroscience</i> , 2021, 90, 262-267.	0.8	1

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55	Smell Sparing Unilateral Intracranial Dermoid Resection. Allergy and Rhinology, 2014, 5, ar.2014.5.0074.	0.7	0
56	Endoscopic Dacryocystorhinostomy. Current Otorhinolaryngology Reports, 2019, 7, 141-146.	0.2	0
57	Flat sticker as a mobile airway foreign body: A case report and review of the literature. Radiology Case Reports, 2020, 15, 2391-2395.	0.2	0
58	Cystic Fibrosis and Chronic Rhinosinusitis: Interventions on the Horizon. , 2020, , 151-169.		0
59	Letter to the Editor: Image guided repair of spontaneous CSF rhinorrhoea secondary to double skull base defect " Case report and review of literature. Interdisciplinary Neurosurgery: Advanced Techniques and Case Management, 2022, 29, 101600.	0.2	0
60	Individual SNOT-22 Items Aid in Differentiating Between Spontaneous Cerebrospinal Fluid Rhinorrhea and Chronic Rhinosinusitis Without Nasal Polyps. Annals of Otolaryngology, Rhinology and Laryngology, 0, , 000348942211112.	0.6	0
61	Transnasal endoscopic management of frontal sinus anterior table fractures improves cosmetic quality of life outcomes. International Forum of Allergy and Rhinology, 2023, 13, 179-183.	1.5	0
62	In vitro release of triamcinolone acetonide from saturated dissolvable sinus dressings. International Forum of Allergy and Rhinology, 2023, 13, 92-95.	1.5	0