

# Randall A Bly

## List of Publications by Year in descending order

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Version: 2024-02-01

61  
papers

881  
citations

471509

17  
h-index

501196

28  
g-index

62  
all docs

62  
docs citations

62  
times ranked

988  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transorbital neuroendoscopic surgery for the treatment of skull base lesions. Journal of Clinical Neuroscience, 2016, 24, 99-104.	1.5	98
2	Computer-Guided Orbital Reconstruction to Improve Outcomes. JAMA Facial Plastic Surgery, 2013, 15, 113-120.	2.1	96
3	Microtia Reconstruction. Facial Plastic Surgery Clinics of North America, 2016, 24, 577-591.	1.5	87
4	Crowd-sourced assessment of surgical skills in cricothyrotomy procedure. Journal of Surgical Research, 2015, 196, 302-306.	1.6	48
5	Lateral Transorbital Neuroendoscopic Approach to the Lateral Cavernous Sinus. Journal of Neurological Surgery, Part B: Skull Base, 2014, 75, 011-017.	0.8	43
6	Genotype correlates with clinical severity in PIK3CA-associated lymphatic malformations. JCI Insight, 2019, 4, .	5.0	39
7	Detecting middle ear fluid using smartphones. Science Translational Medicine, 2019, 11, .	12.4	37
8	A clinical pathway for the postoperative management of hypocalcemia after pediatric thyroidectomy reduces blood draws. International Journal of Pediatric Otorhinolaryngology, 2018, 105, 132-137.	1.0	30
9	Counterclockwise Craniofacial Distraction Osteogenesis for Tracheostomy-Dependent Children with Treacher Collins Syndrome. Plastic and Reconstructive Surgery, 2018, 142, 447-457.	1.4	30
10	Cell-free DNA as a diagnostic analyte for molecular diagnosis of vascular malformations. Genetics in Medicine, 2021, 23, 123-130.	2.4	28
11	Multiportal Robotic Access to the Anterior Cranial Fossa: A Surgical and Engineering Feasibility Study. Otolaryngology - Head and Neck Surgery, 2013, 149, 940-946.	1.9	27
12	Computer Modeled Multiportal Approaches to the Skull Base. Journal of Neurological Surgery, Part B: Skull Base, 2012, 73, 415-423.	0.8	23
13	Preoperative Facial Nerve Mapping to Plan and Guide Pediatric Facial Vascular Anomaly Resection. JAMA Otolaryngology - Head and Neck Surgery, 2018, 144, 418.	2.2	22
14	Activating variants in <i>PDGFRB</i> result in a spectrum of disorders responsive to imatinib monotherapy. American Journal of Medical Genetics, Part A, 2020, 182, 1576-1591.	1.2	21
15	Endoscopic percutaneous suture lateralization for neonatal bilateral vocal fold immobility. International Journal of Pediatric Otorhinolaryngology, 2018, 108, 120-124.	1.0	20
16	Pediatric Otolaryngology Divisional and Institutional Preparatory Response at Seattle Children's Hospital after COVID-19 Regional Exposure. Otolaryngology - Head and Neck Surgery, 2020, 162, 800-803.	1.9	19
17	Tension Pneumocephalus after Endoscopic Sinus Surgery: A Technical Report of Multiportal Endoscopic Skull Base Repair. Otolaryngology - Head and Neck Surgery, 2014, 151, 1081-1083.	1.9	17
18	Can topical beta-blockers reduce the size of superficial infantile hemangiomas of the head and neck?. Laryngoscope, 2017, 127, 4-5.	2.0	15

#	ARTICLE	IF	CITATIONS
19	Standardizing Laryngeal Cleft Evaluations: Reliability of the Interarytenoid Assessment Protocol. <i>Otolaryngology - Head and Neck Surgery</i> , 2019, 160, 533-539.	1.9	13
20	Endoscopic Orbital and Periorbital Approaches in Minimally Disruptive Skull Base Surgery. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2020, 81, 459-471.	0.8	13
21	Prenatal Imaging Findings Predict Obstructive Fetal Airways Requiring <sc>EXIT</sc>. <i>Laryngoscope</i> , 2021, 131, E1357-E1362.	2.0	13
22	Comparison of Microâ€“Computed Tomography and Clinical Computed Tomography Protocols for Visualization of Nasal Cartilage Before Surgical Planning for Rhinoplasty. <i>JAMA Facial Plastic Surgery</i> , 2019, 21, 237-243.	2.1	12
23	Active Observation as an Alternative to Invasive Treatments for Pediatric Head and Neck Lymphatic Malformations. <i>Laryngoscope</i> , 2021, 131, 1392-1397.	2.0	11
24	Region-Specific Objective Signatures of Endoscopic Surgical Instrument Motion: A Cadaveric Exploratory Analysis. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2017, 78, 099-104.	0.8	8
25	Evidence of Specialty-Specific Gender Disparities in Resident Recruitment and Selection. <i>Journal of Graduate Medical Education</i> , 2021, 13, 841-847.	1.3	8
26	Racial and Ethnic Differences in Resident Selection in 11 Specialties, 2013-2018. <i>JAMA - Journal of the American Medical Association</i> , 2022, 327, 2450.	7.4	8
27	An Automated Methodology for Assessing Anatomy-Specific Instrument Motion during Endoscopic Endonasal Skull Base Surgery. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2017, 38, 222-226.	0.8	7
28	Automated Surgical Approach Planning for Complex Skull Base Targets: Development and Validation of a Cost Function and Semantic At-las. <i>Surgical Innovation</i> , 2018, 25, 476-484.	0.9	7
29	Airway Hemangiomas in PHACE Syndrome: A Multicenter Experience. <i>Otolaryngology - Head and Neck Surgery</i> , 2021, 165, 182-186.	1.9	7
30	Medical Management of Vascular Anomalies. <i>Current Treatment Options in Pediatrics</i> , 2018, 4, 221-236.	0.6	6
31	Multicenter Interrater Reliability in the Endoscopic Assessment of Velopharyngeal Function Using a Video Instruction Tool. <i>Otolaryngology - Head and Neck Surgery</i> , 2019, 160, 720-728.	1.9	6
32	Slide Tracheoplasty to Repair Stenotic Tracheal Cartilaginous Sleeve with Advanced Surgical Planning. <i>Otolaryngology - Head and Neck Surgery</i> , 2020, 163, 391-393.	1.9	5
33	Predictors of Success After Furlow Palatoplasty for Repair of Cleft Palate: Does Syndrome Matter?. <i>Otolaryngology - Head and Neck Surgery</i> , 2022, 166, 844-849.	1.9	5
34	Acetylsalicylic acid suppression of the PI3K pathway as a novel medical therapy for head and neck lymphatic malformations. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2021, 151, 110869.	1.0	5
35	Performing tympanometry using smartphones. <i>Communications Medicine</i> , 2022, 2, .	4.2	5
36	Commentary: Comparative Analysis of the Exposure and Surgical Freedom of the Endoscopic Extended Minipterional Craniotomy and the Transorbital Endoscopic Approach to the Anterior and Middle Cranial Fossae. <i>Operative Neurosurgery</i> , 2019, 17, E47-E49.	0.8	4

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37	Facial Nerve Branching Patterns Vary With Vascular Anomalies. <i>Laryngoscope</i> , 2020, 130, 2708-2713.	2.0	4
38	Contemporary Management of Microtia. <i>Facial Plastic Surgery</i> , 2022, 38, 393-404.	0.9	4
39	Quantitative Analysis of Transnasal Anterior Skull Base Approach: Report of Technology for Intraoperative Assessment of Instrument Motion. <i>Surgical Innovation</i> , 2017, 24, 405-410.	0.9	3
40	Robotics in Pediatric Otolaryngology-Head and Neck Surgery and Advanced Surgical Planning. <i>Otolaryngologic Clinics of North America</i> , 2020, 53, 1005-1016.	1.1	3
41	Accuracy and Reliability of 4D-CT and Flexible Laryngoscopy in Upper Airway Evaluation in Robin Sequence. <i>Otolaryngology - Head and Neck Surgery</i> , 2021, , 019459982110273.	1.9	3
42	Avoidance of surgery for head and neck infantile myofibromatosis using imatinib monotherapy. <i>Clinical Case Reports (discontinued)</i> , 2022, 10, e05382.	0.5	3
43	Somatic activating BRAF variants cause isolated lymphatic malformations. <i>Human Genetics and Genomics Advances</i> , 2022, 3, 100101.	1.7	3
44	Delaying Invasive Treatment in Unilateral Head and Neck Lymphatic Malformation Improves Outcomes. <i>Laryngoscope</i> , 2023, 133, 956-962.	2.0	3
45	Collaborative, Longitudinal Data Are Necessary to Support Diversity Efforts in Residency Recruitment and Selection. <i>Academic Medicine</i> , 2021, 96, 480-481.	1.6	2
46	Automated atlas-based segmentation for skull base surgical planning. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2021, 16, 933-941.	2.8	2
47	Atlas and feature based 3D pathway visualization enhancement for skull base pre-operative fast planning from head CT. , 2015, 9415, .		1
48	Vascular Malformations. <i>Current Otorhinolaryngology Reports</i> , 2017, 5, 245-250.	0.5	1
49	Metastatic cellular neurothekeoma in childhood. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2019, 119, 86-88.	1.0	1
50	Surgical planning in pediatric skull base surgery. <i>Operative Techniques in Otolaryngology - Head and Neck Surgery</i> , 2019, 30, 9-15.	0.4	1
51	Cleft palate morphology, genetic etiology, and risk of mortality in infants with Robin sequence. <i>American Journal of Medical Genetics, Part A</i> , 2021, 185, 3694-3700.	1.2	1
52	Validation of the Seattle Suprastomal Safety Score (5S): A Novel Measure in Pediatric Tracheostomy-Dependent Patients. <i>Otolaryngology - Head and Neck Surgery</i> , 2022, 166, 970-975.	1.9	1
53	Real-time virtual intraoperative CT in endoscopic sinus surgery. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2022, 17, 249-260.	2.8	1
54	Wrist Motion Variation between Novices and Experienced Surgeons Performing Simulated Airway Surgery. <i>OTO Open</i> , 2017, 1, 2473974X1773895.	1.4	0

#	ARTICLE	IF	CITATIONS
55	Multiportal Retrograde Endoscopy to Enhance Surgical Target Visualization: A Pilot Study. Journal of Neurological Surgery, Part B: Skull Base, 2021, 82, .	0.8	0
56	Multi-institutional Pediatric Skull Base Chordoma Experience. Journal of Neurological Surgery, Part B: Skull Base, 2021, 82, .	0.8	0
57	Semiautomated Method for Editing Surgical Videos. , 2021, 82, .		0
58	Endoscopic Paramaxillary Approach to the Infratemporal Fossa and Pterygomaxillary Space. , 2021, 82, .		0
59	Computational fluid dynamics modeling aiding surgical planning in a toddler with Parkes Weber syndrome. Journal of Pediatric Surgery Case Reports, 2021, 66, 101780.	0.2	0
60	Case 2: Seizures in a Neonate. NeoReviews, 2021, 22, e335-e338.	0.8	0
61	Endoscopic Paramaxillary Approach to the Infratemporal Fossa and Pterygomaxillary Space: Computer Modeling Analysis and Clinical Series. Journal of Neurological Surgery, Part B: Skull Base, 0, , .	0.8	0