

Steven M Zeitels, Facs

List of Publications by Year in descending order

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70
papers

3,013
citations

136885

32
h-index

161767

54
g-index

70
all docs

70
docs citations

70
times ranked

1850
citing authors

#	ARTICLE	IF	CITATIONS
1	Office-Based 532-nm Pulsed KTP Laser Treatment of Glottal Papillomatosis and Dysplasia. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2006, 115, 679-685.	0.6	184
2	Synthesis and Characterization of in Situ Cross-Linkable Hyaluronic Acid-Based Hydrogels with Potential Application for Vocal Fold Regeneration. <i>Macromolecules</i> , 2004, 37, 3239-3248.	2.2	173
3	Premalignant epithelium and microinvasive cancer of the vocal fold: The evolution of phonosurgical management. <i>Laryngoscope</i> , 1995, 105, 1-44.	1.1	148
4	Office-Based Treatment of Glottal Dysplasia and Papillomatosis with the 585-NM Pulsed Dye Laser and Local Anesthesia. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2004, 113, 265-276.	0.6	138
5	Phonomicrosurgery in Singers and Performing Artists: Treatment Outcomes, Management Theories, and Future Directions. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2002, 111, 21-40.	0.6	132
6	Clinical Ultrafast Laser Surgery: Recent Advances and Future Directions. <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , 2014, 20, 242-255.	1.9	111
7	Pulsed Angiolytic Laser Treatment of Ectasias and Varices in Singers. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2006, 115, 571-580.	0.6	107
8	Endoscopic Treatment of Supraglottic and Hypopharynx Cancer. <i>Laryngoscope</i> , 1994, 104, 71-78.	1.1	95
9	Local Injection of Bevacizumab (Avastin) and Angiolytic KTP Laser Treatment of Recurrent Respiratory Papillomatosis of the Vocal Folds: A Prospective Study. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2011, 120, 627-634.	0.6	94
10	Laryngology and Phonosurgery. <i>New England Journal of Medicine</i> , 2003, 349, 882-892.	13.9	83
11	Medialization Laryngoplasty with Gore-Tex for Voice Restoration Secondary to Glottal Incompetence: Indications and Observations. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2003, 112, 180-184.	0.6	82
12	Voice and Treatment Outcome from Phonosurgical Management of Early Glottic Cancer. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2002, 111, 3-20.	0.6	80
13	Photoangiolytic Laser Treatment of Early Glottic Cancer: A New Management Strategy. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2008, 117, 3-24.	0.6	73
14	Laser Versus Cold Instruments for Microlaryngoscopic Surgery. <i>Laryngoscope</i> , 1996, 106, 545-552.	1.1	71
15	Management of common voice problems: Committee report. <i>Otolaryngology - Head and Neck Surgery</i> , 2002, 126, 333-348.	1.1	71
16	Office-Based and Microlaryngeal Applications of a Fiber-Based Thulium Laser. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2006, 115, 891-896.	0.6	71
17	Ectasias and Varices of the Vocal Fold: Clearing the Striking Zone. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 1999, 108, 10-16.	0.6	68
18	Office-based laryngeal laser surgery with the 532-nm pulsed-potassium-titanyl-phosphate laser. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , 2007, 15, 394-400.	0.8	66

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19	Laser Applications in Laryngology: Past, Present, and Future. <i>Otolaryngologic Clinics of North America</i> , 2006, 39, 159-172.	0.5	58
20	Effects of 532 nm Pulsed-KTP Laser Parameters on Vessel Ablation in the Avian Chorioallantoic Membrane: Implications for Vocal Fold Mucosa. <i>Laryngoscope</i> , 2007, 117, 220-225.	1.1	57
21	Average Ambulatory Measures of Sound Pressure Level, Fundamental Frequency, and Vocal Dose Do Not Differ Between Adult Females With Phonotraumatic Lesions and Matched Control Subjects. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2015, 124, 864-874.	0.6	54
22	Microlaryngoscopic and Office-Based Injection of Bevacizumab (Avastin) to Enhance 532-nm Pulsed KTP Laser Treatment of Glottal Papillomatosis. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2009, 118, 1-24.	0.6	53
23	Adduction arytenopexy for vocal fold paralysis: indications and technique. <i>Journal of Laryngology and Otology</i> , 2004, 118, 508-516.	0.4	50
24	Suspension Laryngoscopy Revisited. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2004, 113, 16-22.	0.6	47
25	Comparison of Effects of 2 Harvesting Methods on Fat Autograft. <i>Laryngoscope</i> , 2008, 118, 1493-1499.	1.1	45
26	Universal Modular Glottiscope System: The Evolution of a Century of Design and Technique for Direct Laryngoscopy. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 1999, 108, 2-24.	0.6	44
27	Office-based laryngeal laser surgery with local anesthesia. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , 2007, 15, 141-147.	0.8	44
28	Differences in Weeklong Ambulatory Vocal Behavior Between Female Patients With Phonotraumatic Lesions and Matched Controls. <i>Journal of Speech, Language, and Hearing Research</i> , 2020, 63, 372-384.	0.7	41
29	Phonosurgical Reconstruction of Early Glottic Cancer. <i>Laryngoscope</i> , 2001, 111, 1862-1865.	1.1	38
30	Carbon Dioxide Laser Fiber for Laryngeal Cancer Surgery. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2006, 115, 535-541.	0.6	38
31	Foresight in Laryngology and Laryngeal Surgery: A 2020 Vision. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2007, 116, 2-16.	0.6	36
32	Oncologic Efficacy of Angiolytic KTP Laser Treatment of Early Glottic Cancer. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2014, 123, 840-846.	0.6	33
33	Soft-palate reconstruction with a "SCARF" superior-constrictor advancement-rotation flap. <i>Laryngoscope</i> , 1998, 108, 1136-1140.	1.1	31
34	Measurement of Vocal Fold Collision Forces During Phonation. <i>Journal of Speech, Language, and Hearing Research</i> , 2005, 48, 567-576.	0.7	30
35	Functionalizable hydrogel microparticles of tunable size and stiffness for soft-tissue filler applications. <i>Acta Biomaterialia</i> , 2014, 10, 2563-2573.	4.1	30
36	Posterior Glottic Diastasis: Mechanically Deceptive and Often Overlooked. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2011, 120, 71-80.	0.6	28

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37	Optimizing voice after endoscopic partial laryngectomy. <i>Otolaryngologic Clinics of North America</i> , 2004, 37, 627-636.	0.5	25
38	Electromyographic control of a hands-free electrolarynx using neck strap muscles. <i>Journal of Communication Disorders</i> , 2009, 42, 211-225.	0.8	25
39	Aortic Homograft Reconstruction of Partial Laryngectomy Defects: A New Technique. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2012, 121, 301-306.	0.6	25
40	Differences in Daily Voice Use Measures Between Female Patients With Nonphonotraumatic Vocal Hyperfunction and Matched Controls. <i>Journal of Speech, Language, and Hearing Research</i> , 2021, 64, 1457-1470.	0.7	23
41	Phonomicrosurgical treatment of intracordal vocal fold cysts in singers. <i>Laryngoscope</i> , 2009, 119, 419-422.	1.1	21
42	Efficacy of Videostroboscopy and High-Speed Videoendoscopy to Obtain Functional Outcomes From Perioperative Ratings in Patients With Vocal Fold Mass Lesions. <i>Journal of Voice</i> , 2020, 34, 769-782.	0.6	21
43	Vocal Fold Injection of Absorbable Materials: A Histologic Analysis With Clinical Ramifications. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2019, 128, 71S-81S.	0.6	20
44	Function Preservation Surgery in Patients With Chondrosarcoma of the Cricoid Cartilage. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2011, 120, 603-607.	0.6	19
45	Revision Transcervical Medialization Laryngoplasty for Unilateral Vocal Fold Paralysis. <i>Otolaryngology - Head and Neck Surgery</i> , 2015, 153, 593-598.	1.1	19
46	Comparison of Videostroboscopy to Stroboscopy Derived From High-Speed Videoendoscopy for Evaluating Patients With Vocal Fold Mass Lesions. <i>American Journal of Speech-Language Pathology</i> , 2016, 25, 576-589.	0.9	19
47	Technique of En Block Laser Endoscopic Frontolateral Laryngectomy for Glottic Cancer. <i>Laryngoscope</i> , 2004, 114, 175-180.	1.1	18
48	Changes in a Daily Phonotrauma Index After Laryngeal Surgery and Voice Therapy: Implications for the Role of Daily Voice Use in the Etiology and Pathophysiology of Phonotraumatic Vocal Hyperfunction. <i>Journal of Speech, Language, and Hearing Research</i> , 2020, 63, 3934-3944.	0.7	18
49	Glottic Cancer. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2016, 125, 452-456.	0.6	15
50	Glottic Carcinoma in Young Patients. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2019, 128, 25S-32S.	0.6	14
51	Jacob Da Silva Solis-Cohen: America's first head and neck surgeon. , 1997, 19, 342-346.		13
52	Quantitative differentiation of normal and scarred tissues using second harmonic generation microscopy. <i>Scanning</i> , 2016, 38, 684-693.	0.7	13
53	Patient-Reported Factors Associated with the Onset of Hyperfunctional Voice Disorders. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2021, 130, 389-394.	0.6	13
54	Toward Development of a Vocal Fold Contact Pressure Probe: Bench-Top Validation of a Dual-Sensor Probe Using Excised Human Larynx Models. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 4360.	1.3	11

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55	The Art and Craft of Phonomicrosurgery in Grammy Awardâ€“Winning Elite Performers. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2019, 128, 7S-24S.	0.6	10
56	Changes in the Daily Phonotrauma Index Following the Use of Voice Therapy as the Sole Treatment for Phonotraumatic Vocal Hyperfunction in Females. <i>Journal of Speech, Language, and Hearing Research</i> , 2021, 64, 3446-3455.	0.7	10
57	A Method for Reconstruction of Anterior Commissure Glottal Webs With Endoscopic Fibro-Mucosal Flaps. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2019, 128, 82S-93S.	0.6	8
58	Development of a Closed-Loop Stimulator for Laryngeal Reanimation: Part 2. Device Testing in the Canine Model of Laryngeal Paralysis. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2019, 128, 53S-70S.	0.6	8
59	A New Instrument for Intraoperative Assessment of Individual Vocal Folds. <i>Laryngoscope</i> , 2005, 115, 1223-1229.	1.1	7
60	Transoral and Transcervical Surgical Innovations in the Treatment of Glottic Cancer. <i>Otolaryngologic Clinics of North America</i> , 2015, 48, 677-685.	0.5	6
61	Direct Measurement and Modeling of Intraglottal, Subglottal, and Vocal Fold Collision Pressures during Phonation in an Individual with a Hemilaryngectomy. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 7256.	1.3	6
62	Glottic Stenosis: An Anatomic Analysis and New Treatment With a Self-Retaining Interarytenoid Spring. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2019, 128, 94S-105S.	0.6	5
63	Chevalier Jackson Lecture 2006 Concepts and Culture of Innovation. <i>Annals of Otolaryngology and Laryngology</i> , 2007, 116, 479-482.	0.6	4
64	Microflap Laryngoplasty for Treating an Anterior-Commissure Web With Papillomatosis. <i>Laryngoscope</i> , 2007, 117, 1496-1499.	1.1	4
65	Development of a Closed-Loop Stimulator for Laryngeal Reanimation, Part 1: Devices. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2019, 128, 33S-52S.	0.6	3
66	Surgical Treatment Strategies for Laryngeal Chondrosarcomas: A Single Institution Investigation. <i>Laryngoscope</i> , 2022, 132, 169-176.	1.1	3
67	Lubricin/proteoglycan 4 detected in vocal folds of humans and five other mammals. <i>Laryngoscope</i> , 2019, 129, E229-E237.	1.1	2
68	Aerodynamically driven phonation of individual vocal folds under general anesthesia in canines. <i>Laryngoscope</i> , 2020, 130, 1980-1988.	1.1	1
69	Intra-Operative Laryngoscopic Instrument for Characterizing Vocal Fold Viscoelasticity. , 2007, , 133.		0
70	Phonomicrosurgery for the Professional and Performing Voice. <i>Perspectives on Voice and Voice Disorders</i> , 2003, 13, 5-13.	0.3	0