

# Jack J Jiang

## List of Publications by Citations

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260  
papers

5,014  
citations

40  
h-index

57  
g-index

276  
ext. papers

5,661  
ext. citations

2.7  
avg, IF

5.63  
L-index

#	Paper	IF	Citations
260	Chaos in voice, from modeling to measurement. <i>Journal of Voice</i> , <b>2006</b> , 20, 2-17	1.9	109
259	Modeling of chaotic vibrations in symmetric vocal folds. <i>Journal of the Acoustical Society of America</i> , <b>2001</b> , 110, 2120-8	2.2	107
258	Biological mechanisms underlying voice changes due to dehydration. <i>Journal of Speech, Language, and Hearing Research</i> , <b>2002</b> , 45, 268-81	2.8	104
257	Acoustic analyses of sustained and running voices from patients with laryngeal pathologies. <i>Journal of Voice</i> , <b>2008</b> , 22, 1-9	1.9	103
256	CD133, one of the markers of cancer stem cells in Hep-2 cell line. <i>Laryngoscope</i> , <b>2007</b> , 117, 455-60	3.6	99
255	Pharyngeal swallow adaptations to bolus volume measured with high-resolution manometry. <i>Laryngoscope</i> , <b>2010</b> , 120, 2367-73	3.6	91
254	High-resolution manometry of pharyngeal swallow pressure events associated with effortful swallow and the Mendelsohn maneuver. <i>Dysphagia</i> , <b>2012</b> , 27, 418-26	3.7	90
253	Nonlinear dynamics of phonations in excised larynx experiments. <i>Journal of the Acoustical Society of America</i> , <b>2003</b> , 114, 2198-205	2.2	86
252	Phonatory impairment in Parkinson's disease: evidence from nonlinear dynamic analysis and perturbation analysis. <i>Journal of Voice</i> , <b>2007</b> , 21, 64-71	1.9	82
251	Comparison of the phonation-related structures among pig, dog, white-tailed deer, and human larynges. <i>Annals of Otology, Rhinology and Laryngology</i> , <b>2001</b> , 110, 1120-5	2.1	80
250	Mucosal wave measurement and visualization techniques. <i>Journal of Voice</i> , <b>2011</b> , 25, 395-405	1.9	79
249	In vivo investigation of CD133 as a putative marker of cancer stem cells in Hep-2 cell line. <i>Head and Neck</i> , <b>2009</b> , 31, 94-101	4.2	75
248	Effects of dehydration on phonation in excised canine larynges. <i>Annals of Otology, Rhinology and Laryngology</i> , <b>2000</b> , 109, 568-75	2.1	74
247	Perturbation and nonlinear dynamic analyses of voices from patients with unilateral laryngeal paralysis. <i>Journal of Voice</i> , <b>2005</b> , 19, 519-28	1.9	70
246	Finite element modeling of vocal fold vibration in normal phonation and hyperfunctional dysphonia: implications for the pathogenesis of vocal nodules. <i>Annals of Otology, Rhinology and Laryngology</i> , <b>1998</b> , 107, 603-10	2.1	68
245	Use of lasers in laryngeal surgery. <i>Journal of Voice</i> , <b>2010</b> , 24, 102-9	1.9	64
244	Diagnosis and management of chronic laryngitis associated with reflux. <i>American Journal of Medicine</i> , <b>2000</b> , 108 Suppl 4a, 112S-119S	2.4	63

243	Updating signal typing in voice: addition of type 4 signals. <i>Journal of the Acoustical Society of America</i> , <b>2010</b> , 127, 3710-16	2.2	61
242	Chaotic vibrations of a vocal fold model with a unilateral polyp. <i>Journal of the Acoustical Society of America</i> , <b>2004</b> , 115, 1266-9	2.2	60
241	Simulation of vocal fold impact pressures with a self-oscillating finite-element model. <i>Journal of the Acoustical Society of America</i> , <b>2006</b> , 119, 3987-94	2.2	59
240	Nonlinear dynamic analysis of voices before and after surgical excision of vocal polyps. <i>Journal of the Acoustical Society of America</i> , <b>2004</b> , 115, 2270-7	2.2	57
239	Phonation threshold pressure measurements during phonation by airflow interruption. <i>Laryngoscope</i> , <b>1999</b> , 109, 425-32	3.6	57
238	Asymmetric airflow and vibration induced by the Coanda effect in a symmetric model of the vocal folds. <i>Journal of the Acoustical Society of America</i> , <b>2007</b> , 122, 2270-8	2.2	56
237	Glottographic measures before and after levodopa treatment in Parkinson's disease. <i>Laryngoscope</i> , <b>1999</b> , 109, 1287-94	3.6	55
236	Comparison of nonlinear dynamic methods and perturbation methods for voice analysis. <i>Journal of the Acoustical Society of America</i> , <b>2005</b> , 118, 2551-60	2.2	52
235	Automated analysis of pharyngeal pressure data obtained with high-resolution manometry. <i>Dysphagia</i> , <b>2011</b> , 26, 3-12	3.7	50
234	Measurement of mucosal wave propagation and vertical phase difference in vocal fold vibration. <i>Annals of Otology, Rhinology and Laryngology</i> , <b>1993</b> , 102, 58-63	2.1	50
233	Clinical evaluation of Parkinson's-related dysphonia. <i>Laryngoscope</i> , <b>2006</b> , 116, 1740-4	3.6	49
232	Chaotic vibration induced by turbulent noise in a two-mass model of vocal folds. <i>Journal of the Acoustical Society of America</i> , <b>2002</b> , 112, 2127-33	2.2	49
231	Vocal nodules and edema may be due to vibration-induced rises in capillary pressure. <i>Laryngoscope</i> , <b>2008</b> , 118, 748-52	3.6	48
230	Extracting physiologically relevant parameters of vocal folds from high-speed video image series. <i>IEEE Transactions on Biomedical Engineering</i> , <b>2007</b> , 54, 794-801	5	47
229	Bioengineered vocal fold mucosa for voice restoration. <i>Science Translational Medicine</i> , <b>2015</b> , 7, 314ra18717.5		46
228	Mechanical stress during phonation in a self-oscillating finite-element vocal fold model. <i>Journal of Biomechanics</i> , <b>2007</b> , 40, 2191-8	2.9	46
227	Vocal fold physiology. <i>Otolaryngologic Clinics of North America</i> , <b>2000</b> , 33, 699-718	2	46
226	Prospective multi-arm evaluation of surgical treatments for vocal fold scar and pathologic sulcus vocalis. <i>Laryngoscope</i> , <b>2011</b> , 121, 1252-60	3.6	44

225	Estimating model parameters by chaos synchronization. <i>Physical Review E</i> , <b>2004</b> , 69, 036204	2.4	43
224	The effects of rehydration on phonation in excised canine larynges. <i>Journal of Voice</i> , <b>1999</b> , 13, 51-9	1.9	43
223	The minimum glottal airflow to initiate vocal fold oscillation. <i>Journal of the Acoustical Society of America</i> , <b>2007</b> , 121, 2873-81	2.2	42
222	Quantitative color analysis of laryngeal erythema in chronic posterior laryngitis. <i>Journal of Voice</i> , <b>1998</b> , 12, 78-83	1.9	41
221	Aerodynamic measurements of patients with Parkinson's disease. <i>Journal of Voice</i> , <b>1999</b> , 13, 583-91	1.9	41
220	Acoustic analysis of the tremulous voice: assessing the utility of the correlation dimension and perturbation parameters. <i>Journal of Communication Disorders</i> , <b>2010</b> , 43, 35-44	1.9	40
219	Spatiotemporal chaos in excised larynx vibrations. <i>Physical Review E</i> , <b>2005</b> , 72, 035201	2.4	40
218	Efficient and effective extraction of vocal fold vibratory patterns from high-speed digital imaging. <i>Journal of Voice</i> , <b>2010</b> , 24, 21-9	1.9	39
217	Objective acoustic analysis of pathological voices from patients with vocal nodules and polyps. <i>Folia Phoniatrica Et Logopaedica</i> , <b>2009</b> , 61, 342-9	1.5	39
216	An automatic method to quantify mucosal waves via videokymography. <i>Laryngoscope</i> , <b>2008</b> , 118, 1504-1506	1.6	38
215	Clinical measurement of mucosal wave velocity using simultaneous photoglottography and laryngostroboscopy. <i>Annals of Otology, Rhinology and Laryngology</i> , <b>1995</b> , 104, 340-9	2.1	34
214	Vocal efficiency measurements in subjects with vocal polyps and nodules: a preliminary report. <i>Annals of Otology, Rhinology and Laryngology</i> , <b>2004</b> , 113, 277-82	2.1	33
213	Vocal fold impact stress analysis. <i>Journal of Voice</i> , <b>2001</b> , 15, 4-14	1.9	33
212	Classification of high-resolution manometry data according to videofluoroscopic parameters using pattern recognition. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2013</b> , 149, 126-33	5.5	32
211	Application of classification models to pharyngeal high-resolution manometry. <i>Journal of Speech, Language, and Hearing Research</i> , <b>2012</b> , 55, 892-902	2.8	32
210	Multiparameter comparison of injection laryngoplasty, medialization laryngoplasty, and arytenoid adduction in an excised larynx model. <i>Laryngoscope</i> , <b>2010</b> , 120, 769-76	3.6	32
209	New insights into mechanism of Eustachian tube ventilation based on cine computed tomography images. <i>European Archives of Oto-Rhino-Laryngology</i> , <b>2012</b> , 269, 1901-7	3.5	31
208	Quantitative study of mucosal wave via videokymography in canine larynges. <i>Laryngoscope</i> , <b>2000</b> , 110, 1567-73	3.6	30

207	Effects of surface dehydration on mucosal wave amplitude and frequency in excised canine larynges. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2011</b> , 144, 108-13	5.5	28
206	Radiologic and histologic characterization of silk fibroin as scaffold coating for rabbit tracheal defect repair. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2008</b> , 139, 256-61	5.5	28
205	Estimating system parameters from chaotic time series with synchronization optimized by a genetic algorithm. <i>Physical Review E</i> , <b>2007</b> , 76, 016209	2.4	28
204	Three-dimensional analysis of pharyngeal high-resolution manometry data. <i>Laryngoscope</i> , <b>2013</b> , 123, 1746-53	3.6	27
203	Phonation threshold flow measurements in normal and pathological phonation. <i>Laryngoscope</i> , <b>2009</b> , 119, 811-5	3.6	27
202	The dynamics of length change in canine vocal folds. <i>Journal of Voice</i> , <b>1997</b> , 11, 267-76	1.9	27
201	Anterior-posterior biphonation in a finite element model of vocal fold vibration. <i>Journal of the Acoustical Society of America</i> , <b>2006</b> , 120, 1570-7	2.2	27
200	Studying vocal fold vibrations in Parkinson's disease with a nonlinear model. <i>Chaos</i> , <b>2005</b> , 15, 33903	3.3	27
199	Kymographic characterization of vibration in human vocal folds with nodules and polyps. <i>Laryngoscope</i> , <b>2012</b> , 122, 58-65	3.6	26
198	Nonlinear dynamic-based analysis of severe dysphonia in patients with vocal fold scar and sulcus vocalis. <i>Journal of Voice</i> , <b>2012</b> , 26, 566-76	1.9	26
197	Comparing phonation threshold flow and pressure by abducting excised larynges. <i>Laryngoscope</i> , <b>2007</b> , 117, 1695-9	3.6	26
196	A Review of the Physiological Effects and Mechanisms of Singing. <i>Journal of Voice</i> , <b>2018</b> , 32, 390-395	1.9	25
195	Effect of variations to a simulated system of straw phonation therapy on aerodynamic parameters using excised canine larynges. <i>Journal of Voice</i> , <b>2014</b> , 28, 1-6	1.9	25
194	LPR: how different diagnostic tools shape the outcomes of treatment. <i>Journal of Voice</i> , <b>2014</b> , 28, 362-8	1.9	25
193	A biphasic theory for the viscoelastic behaviors of vocal fold lamina propria in stress relaxation. <i>Journal of the Acoustical Society of America</i> , <b>2008</b> , 123, 1627-36	2.2	25
192	Role of esophageal pH recording in management of chronic laryngitis: an overview. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , <b>2000</b> , 114, 4-9	2.1	25
191	Nonlinear dynamic analysis of disordered voice: the relationship between the correlation dimension (D2) and pre-/post-treatment change in perceived dysphonia severity. <i>Journal of Voice</i> , <b>2010</b> , 24, 285-93	1.9	24
190	Effect of dehydration on phonation threshold flow in excised canine larynges. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , <b>2009</b> , 118, 154-9	2.1	24

189	Acoustic analysis of aperiodic voice: perturbation and nonlinear dynamic properties in esophageal phonation. <i>Journal of Voice</i> , <b>2009</b> , 23, 283-90	1.9	24
188	Interspecies comparison of mucosal wave properties using high-speed digital imaging. <i>Laryngoscope</i> , <b>2010</b> , 120, 1188-94	3.6	24
187	Analysis of anatomical factors controlling the morbidity of radiation-induced otitis media with effusion. <i>Radiotherapy and Oncology</i> , <b>2007</b> , 85, 463-8	5.3	24
186	A pilot study of macrophage responses to silk fibroin particles. <i>Journal of Biomedical Materials Research - Part A</i> , <b>2013</b> , 101, 1511-7	5.4	23
185	Perturbation and nonlinear dynamic analysis of adult male smokers. <i>Journal of Voice</i> , <b>2011</b> , 25, 342-7	1.9	23
184	Onset and offset phonation threshold flow in excised canine larynges. <i>Laryngoscope</i> , <b>2008</b> , 118, 1313-7	3.6	23
183	The effect of segment selection on acoustic analysis. <i>Journal of Voice</i> , <b>2012</b> , 26, 1-7	1.9	22
182	Implementation of a program for surgical education in laryngology. <i>Laryngoscope</i> , <b>2010</b> , 120, 2241-6	3.6	22
181	Development of an Innovative 3D Printed Rigid Bronchoscopy Training Model. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , <b>2016</b> , 125, 965-969	2.1	22
180	Validation and Evaluation of the Effects of Semi-Occluded Face Mask Straw Phonation Therapy Methods on Aerodynamic Parameters in Comparison to Traditional Methods. <i>Journal of Voice</i> , <b>2017</b> , 31, 323-328	1.9	21
179	A new method of reconstructing the human laryngeal architecture using micro-MRI. <i>Journal of Voice</i> , <b>2012</b> , 26, 555-62	1.9	21
178	Acoustic measurement of change in voice quality with treatment for chronic posterior laryngitis. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , <b>1997</b> , 106, 279-85	2.1	21
177	Perturbation and nonlinear dynamic analysis of acoustic phonatory signal in Parkinsonian patients receiving deep brain stimulation. <i>Journal of Communication Disorders</i> , <b>2008</b> , 41, 485-500	1.9	21
176	Artificial neural network classification of pharyngeal high-resolution manometry with impedance data. <i>Laryngoscope</i> , <b>2013</b> , 123, 713-20	3.6	20
175	A fluid-saturated poroelastic model of the vocal folds with hydrated tissue. <i>Journal of Biomechanics</i> , <b>2009</b> , 42, 774-80	2.9	20
174	Quantifying the complexity of excised larynx vibrations from high-speed imaging using spatiotemporal and nonlinear dynamic analyses. <i>Chaos</i> , <b>2007</b> , 17, 043114	3.3	20
173	Quantitative measurement of mucosal wave by high-speed photography in excised larynges. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , <b>1998</b> , 107, 98-103	2.1	20
172	Measurement of phonation threshold power in normal and disordered voice production. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , <b>2013</b> , 122, 555-60	2.1	19

171	Objective methods of sample selection in acoustic analysis of voice. <i>Annals of Otology, Rhinology and Laryngology</i> , <b>2011</b> , 120, 155-61	2.1	19
170	Asymmetric spatiotemporal chaos induced by a polypoid mass in the excised larynx. <i>Chaos</i> , <b>2008</b> , 18, 043102	3.3	19
169	Perturbation and nonlinear dynamic analysis of different singing styles. <i>Journal of Voice</i> , <b>2009</b> , 23, 647-52.9		18
168	Fundamental frequency and amplitude perturbation in reconstructed canine vocal folds. <i>Annals of Otology, Rhinology and Laryngology</i> , <b>1994</b> , 103, 145-8	2.1	18
167	Detection of chronic laryngitis due to laryngopharyngeal reflux using color and texture analysis of laryngoscopic images. <i>Journal of Voice</i> , <b>2014</b> , 28, 98-105	1.9	17
166	Reliability of an automated high-resolution manometry analysis program across expert users, novice users, and speech-language pathologists. <i>Journal of Speech, Language, and Hearing Research</i> , <b>2014</b> , 57, 831-6	2.8	17
165	Chaotic component obscured by strong periodicity in voice production system. <i>Physical Review E</i> , <b>2008</b> , 77, 061922	2.4	17
164	Nonlinear dynamic mechanism of vocal tremor from voice analysis and model simulations. <i>Journal of Sound and Vibration</i> , <b>2008</b> , 316, 248-262	3.9	17
163	Parameter estimation of an asymmetric vocal-fold system from glottal area time series using chaos synchronization. <i>Chaos</i> , <b>2006</b> , 16, 023118	3.3	16
162	Estimating subglottal pressure using incomplete airflow interruption. <i>Laryngoscope</i> , <b>2006</b> , 116, 89-92	3.6	16
161	Age-related changes in human vocal tract configurations and the effects on speakersVowel formant frequencies: a pilot study. <i>Logopedics Phoniatrics Vocology</i> , <b>1999</b> , 24, 132-137	1.3	16
160	Determination of phonation instability pressure and phonation pressure range in excised larynges. <i>Journal of Speech, Language, and Hearing Research</i> , <b>2007</b> , 50, 611-20	2.8	15
159	Wound-healing effects of 635-nm low-level laser therapy on primary human vocal fold epithelial cells: an in vitro study. <i>Lasers in Medical Science</i> , <b>2019</b> , 34, 547-554	3.1	15
158	Using Rate of Divergence as an Objective Measure to Differentiate between Voice Signal Types Based on the Amount of Disorder in the Signal. <i>Journal of Voice</i> , <b>2017</b> , 31, 16-23	1.9	14
157	Effects of Straw Phonation Through Tubes of Varied Lengths on Sustained Vowels in Normal-Voiced Participants. <i>Journal of Voice</i> , <b>2018</b> , 32, 386.e21-386.e29	1.9	14
156	A-P positioning of medialization thyroplasty in an excised larynx model. <i>Laryngoscope</i> , <b>2009</b> , 119, 591-6	3.6	14
155	The effects of decorin and HGF-primed vocal fold fibroblasts in vitro and ex vivo in a porcine model of vocal fold scarring. <i>Laryngoscope</i> , <b>2010</b> , 120, 2247-57	3.6	14
154	Describing pediatric dysphonia with nonlinear dynamic parameters. <i>International Journal of Pediatric Otorhinolaryngology</i> , <b>2008</b> , 72, 1829-36	1.7	14



153	A self-oscillating biophysical computer model of the elongated vocal fold. <i>Computers in Biology and Medicine</i> , <b>2008</b> , 38, 1211-7	7	14
152	Quantitative Study for the Surface Dehydration of Vocal Folds Based on High-Speed Imaging. <i>Journal of Voice</i> , <b>2015</b> , 29, 403-9	1.9	13
151	Lingering Effects of Straw Phonation Exercises on Aerodynamic, Electroglottographic, and Acoustic Parameters. <i>Journal of Voice</i> , <b>2019</b> , 33, 810.e5-810.e11	1.9	13
150	Aerodynamic measures of glottal function: what extra can they tell us and how do they guide management?. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , <b>2014</b> , 22, 450-4	2	13
149	Quantitative study of vibrational symmetry of injured vocal folds via digital kymography in excised canine larynges. <i>Journal of Speech, Language, and Hearing Research</i> , <b>2011</b> , 54, 1022-38	2.8	13
148	Phonation threshold flow in elongated excised larynges. <i>Annals of Otolology, Rhinology and Laryngology</i> , <b>2008</b> , 117, 548-53	2.1	13
147	An Objective Parameter for Quantifying the Turbulent Noise Portion of Voice Signals. <i>Journal of Voice</i> , <b>2016</b> , 30, 664-669	1.9	12
146	Dynamically Monitoring Vocal Fatigue and Recovery Using Aerodynamic, Acoustic, and Subjective Self-Rating Measurements. <i>Journal of Voice</i> , <b>2019</b> , 33, 809.e11-809.e18	1.9	12
145	Nonlinear source-filter coupling due to the addition of a simplified vocal tract model for excised larynx experiments. <i>Journal of Voice</i> , <b>2013</b> , 27, 261-6	1.9	12
144	Use of the rabbit larynx in an excised larynx setup. <i>Journal of Voice</i> , <b>2013</b> , 27, 24-8	1.9	12
143	Spatiotemporal analysis of normal and pathological human vocal fold vibrations. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , <b>2012</b> , 33, 641-9	2.8	12
142	High-speed image analysis reveals chaotic vibratory behaviors of pathological vocal folds. <i>Chaos, Solitons and Fractals</i> , <b>2011</b> , 44, 169-177	9.3	12
141	Liquid accumulation in vibrating vocal fold tissue: a simplified model based on a fluid-saturated porous solid theory. <i>Journal of Voice</i> , <b>2010</b> , 24, 260-9	1.9	12
140	Vowel selection and its effects on perturbation and nonlinear dynamic measures. <i>Folia Phoniatrica Et Logopaedica</i> , <b>2011</b> , 63, 88-97	1.5	12
139	Reliable time to estimate subglottal pressure. <i>Journal of Voice</i> , <b>2009</b> , 23, 169-74	1.9	12
138	Typing vocal fold vibratory patterns in excised larynx experiments via digital kymography. <i>Annals of Otolology, Rhinology and Laryngology</i> , <b>2009</b> , 118, 598-605	2.1	12
137	Implantation of gelatin sponge combined with injection of autologous fat for sulcus vocalis. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2010</b> , 143, 198-203	5.5	12
136	Glottographic signal perturbation in biomechanically different types of dysphonia. <i>Laryngoscope</i> , <b>1998</b> , 108, 18-25	3.6	12



135	The phonation critical condition in rectangular glottis with wide prephonatory gaps. <i>Journal of the Acoustical Society of America</i> , <b>2008</b> , 123, 1637-41	2.2	12
134	Effects of head extension and tongue protrusion on voice perturbation measures. <i>Journal of Voice</i> , <b>2000</b> , 14, 8-16	1.9	12
133	Effects of low-pass filtering on acoustic analysis of voice. <i>Journal of Voice</i> , <b>2011</b> , 25, 15-20	1.9	11
132	Ex vivo canine vocal fold lamina propria rehydration after varying dehydration levels. <i>Journal of Voice</i> , <b>2011</b> , 25, 657-62	1.9	11
131	Differentiating between adductor and abductor spasmodic dysphonia using airflow interruption. <i>Laryngoscope</i> , <b>2009</b> , 119, 1851-5	3.6	11
130	Fitting model equations to time series using chaos synchronization. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , <b>2004</b> , 332, 197-206	2.3	11
129	Videolaryngoscopic evaluation of laryngeal intubation injury: incidence and predictive factors. <i>Otolaryngology - Head and Neck Surgery</i> , <b>1996</b> , 114, 729-31	5.5	11
128	Effect of tape recording on perturbation measures. <i>Journal of Speech, Language, and Hearing Research</i> , <b>1998</b> , 41, 1031-41	2.8	11
127	The Protective Role of Autophagy in Human Vocal Fold Fibroblasts under Cigarette Smoke Extract Exposure: A New Insight into the Study of Reinke's Edema. <i>Orl</i> , <b>2016</b> , 78, 26-35	2	10
126	The effect of vocal fold adduction on the acoustic quality of phonation: ex vivo investigations. <i>Journal of Voice</i> , <b>2012</b> , 26, 698-705	1.9	10
125	Phonation threshold power in ex vivo laryngeal models. <i>Journal of Voice</i> , <b>2011</b> , 25, 519-25	1.9	10
124	Multiparameter analysis of titanium vocal fold medializing implant in an excised larynx model. <i>Annals of Otology, Rhinology and Laryngology</i> , <b>2010</b> , 119, 125-32	2.1	10
123	Parameters quantifying dehydration in canine vocal fold lamina propria. <i>Laryngoscope</i> , <b>2010</b> , 120, 1363-9	3.6	10
122	Receiver operating characteristic analysis of aerodynamic parameters obtained by airflow interruption: a preliminary report. <i>Annals of Otology, Rhinology and Laryngology</i> , <b>2004</b> , 113, 961-6	2.1	10
121	The Measurement of Airflow Using Singing Helmet That Allows Free Movement of the Jaw. <i>Journal of Voice</i> , <b>2016</b> , 30, 641-648	1.9	9
120	The head-mounted microscope. <i>Laryngoscope</i> , <b>2012</b> , 122, 781-4	3.6	9
119	Correlative study of indirect computed tomography lymphography using iopamidol and histopathology in a cervical lymph node metastasis model. <i>Laryngoscope</i> , <b>2011</b> , 121, 724-31	3.6	9
118	Preliminary investigation of adjustable balloon implant for type I thyroplasty. <i>Laryngoscope</i> , <b>2011</b> , 121, 793-800	3.6	9

117	Experimental study on repair of the facial nerve with Schwann cells transfected with GDNF genes and PLGA conduits. <i>Acta Oto-Laryngologica</i> , <b>2008</b> , 128, 1266-72	1.6	9
116	Photoglottographic measures in Parkinson's disease. <i>Journal of Voice</i> , <b>1999</b> , 13, 25-35	1.9	9
115	The Mandarin Version of the Consensus Auditory-Perceptual Evaluation of Voice (CAPE-V) and Its Reliability. <i>Journal of Speech, Language, and Hearing Research</i> , <b>2018</b> , 61, 2451-2457	2.8	9
114	Vibratory Dynamics of Four Types of Excised Larynx Phonations. <i>Journal of Voice</i> , <b>2016</b> , 30, 649-655	1.9	8
113	Combined type IIIB with bilateral type I thyroplasty for pitch lowering with maintenance of vocal fold tension. <i>European Archives of Oto-Rhino-Laryngology</i> , <b>2014</b> , 271, 1621-9	3.5	8
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