

# Nancy Pearl Solomon

## List of Publications by Year in descending order

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Version: 2024-02-01

81  
papers

2,599  
citations

185998

28  
h-index

197535

49  
g-index

83  
all docs

83  
docs citations

83  
times ranked

1751  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Effect of Phonological Neighborhood Density on Vowel Articulation. <i>Journal of Speech, Language, and Hearing Research</i> , 2004, 47, 1048-1058.	0.7	203
2	Effects of a vocally fatiguing task and systemic hydration on phonation threshold pressure. <i>Journal of Voice</i> , 2000, 14, 341-362.	0.6	175
3	Age and Sex Differences in Orofacial Strength. <i>Dysphagia</i> , 2012, 27, 2-9.	1.0	174
4	Speech Breathing in Parkinson's Disease. <i>Journal of Speech, Language, and Hearing Research</i> , 1993, 36, 294-310.	0.7	170
5	Vocal fatigue and its relation to vocal hyperfunction. <i>International Journal of Speech-Language Pathology</i> , 2008, 10, 254-266.	0.6	168
6	Strength, Endurance, and Stability of the Tongue and Hand in Parkinson Disease. <i>Journal of Speech, Language, and Hearing Research</i> , 2000, 43, 256-267.	0.7	106
7	Effects of a Vocally Fatiguing Task and Systemic Hydration on Men's Voices. <i>Journal of Voice</i> , 2003, 17, 31-46.	0.6	103
8	Do Vocal Warm-Up Exercises Alleviate Vocal Fatigue?. <i>Journal of Speech, Language, and Hearing Research</i> , 2003, 46, 422-436.	0.7	92
9	Respiratory and laryngeal contributions to maximum phonation duration. <i>Journal of Voice</i> , 2000, 14, 331-340.	0.6	78
10	The Effect of Jaw Position on Measures of Tongue Strength and Endurance. <i>Journal of Speech, Language, and Hearing Research</i> , 2004, 47, 584-594.	0.7	62
11	Effect of Lung Volume on Voice Onset Time (VOT). <i>Journal of Speech, Language, and Hearing Research</i> , 1993, 36, 516-520.	0.7	58
12	The Functional Impact on Voice of Sternothyroid Muscle Division During Thyroidectomy. <i>Annals of Surgical Oncology</i> , 2008, 15, 2027-2033.	0.7	57
13	Spectral-Cepstral Estimation of Dysphonia Severity: External Validation. <i>Annals of Otolaryngology and Laryngology</i> , 2013, 122, 40-48.	0.6	57
14	The Role of Listener Experience on Consensus Auditory-Perceptual Evaluation of Voice (CAPE-V) Ratings of Postthyroidectomy Voice. <i>American Journal of Speech-Language Pathology</i> , 2010, 19, 248-258.	0.9	53
15	Perceptions of effort during handgrip and tongue elevation in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2005, 11, 353-361.	1.1	48
16	Clinical Versus Laboratory Ratings of Voice Using the CAPE-V. <i>Journal of Voice</i> , 2011, 25, e7-e14.	0.6	48
17	Functional voice outcomes after thyroidectomy: An assessment of the Dysphonia Severity Index (DSI) after thyroidectomy. <i>Surgery</i> , 2010, 147, 861-870.	1.0	43
18	Utility of the Voice Handicap Index as an Indicator of Postthyroidectomy Voice Dysfunction. <i>Journal of Voice</i> , 2013, 27, 348-354.	0.6	42

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19	Effect of Subglottic Pressure on Fundamental Frequency of the Canine Larynx with Active Muscle Tensions. <i>Annals of Otology, Rhinology and Laryngology</i> , 1994, 103, 817-821.	0.6	38
20	Vocal Efficiency Measurements in Subjects with Vocal Polyps and Nodules: A Preliminary Report. <i>Annals of Otology, Rhinology and Laryngology</i> , 2004, 113, 277-282.	0.6	38
21	Tracking voice change after thyroidectomy: application of spectral/cepstral analyses. <i>Clinical Linguistics and Phonetics</i> , 2011, 25, 302-320.	0.5	38
22	Respiratory and Laryngeal Function During Whispering. <i>Journal of Speech, Language, and Hearing Research</i> , 1991, 34, 761-767.	0.7	37
23	What Is Orofacial Fatigue and How Does It Affect Function for Swallowing and Speech?. <i>Seminars in Speech and Language</i> , 2006, 27, 268-282.	0.5	37
24	Voice Outcomes after Total Thyroidectomy, Partial Thyroidectomy, or Non-Neck Surgery Using a Prospective Multifactorial Assessment. <i>Journal of the American College of Surgeons</i> , 2014, 219, 152-163.	0.2	36
25	Do Obesity and Weight Loss Affect Vocal Function?. <i>Seminars in Speech and Language</i> , 2011, 32, 031-042.	0.5	35
26	Phonation Threshold Pressure Across the Pitch Range: Preliminary Test of a Model. <i>Journal of Voice</i> , 2007, 21, 541-550.	0.6	32
27	Speech Breathing in Able-Bodied Children and Children With Cerebral Palsy. <i>American Journal of Speech-Language Pathology</i> , 1998, 7, 61-78.	0.9	30
28	Changes in Normal Speech After Fatiguing the Tongue. <i>Journal of Speech, Language, and Hearing Research</i> , 2000, 43, 1416-1428.	0.7	30
29	Interference between normal vibrato and artificial stimulation of laryngeal muscles at near-vibrato rates. <i>Journal of Voice</i> , 1994, 8, 215-223.	0.6	29
30	Sense of Effort and the Effects of Fatigue in the Tongue and Hand. <i>Journal of Speech, Language, and Hearing Research</i> , 1996, 39, 114-125.	0.7	28
31	Laryngeal Configuration and Constriction during Two Types of Whispering. <i>Journal of Speech, Language, and Hearing Research</i> , 1989, 32, 161-174.	0.7	27
32	Modulation of fundamental frequency by laryngeal muscles during vibrato. <i>Journal of Voice</i> , 1994, 8, 224-229.	0.6	22
33	The Effect of Barium on Perceptions of Taste Intensity and Palatability. <i>Dysphagia</i> , 2014, 29, 96-108.	1.0	22
34	Fundamental frequency and tracheal pressure during three types of vocalizations elicited from anesthetized dogs. <i>Journal of Voice</i> , 1995, 9, 403-412.	0.6	20
35	Sustaining a Constant Effort by the Tongue and Hand. <i>Journal of Speech, Language, and Hearing Research</i> , 2002, 45, 613-624.	0.7	19
36	Acoustic Analyses of Thyroidectomy-Related Changes in Vowel Phonation. <i>Journal of Voice</i> , 2012, 26, 711-720.	0.6	18

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37	Perceptual and instrumental assessments of orofacial muscle tone in dysarthric and normal speakers. <i>Journal of Rehabilitation Research and Development</i> , 2014, 51, 1127-1142.	1.6	18
38	Intensive Voice Treatment and Respiration Treatment for Hypokinetic-Spastic Dysarthria After Traumatic Brain Injury. <i>American Journal of Speech-Language Pathology</i> , 2001, 10, 51-64.	0.9	17
39	Medical Comorbidities for Paradoxical Vocal Fold Motion (Vocal Cord Dysfunction) in the Military Population. <i>Journal of Voice</i> , 2010, 24, 728-731.	0.6	17
40	Aerodynamic Evaluation of the Postthyroidectomy Voice. <i>Journal of Voice</i> , 2012, 26, 454-461.	0.6	17
41	Neurogenic Orofacial Weakness and Speech in Adults With Dysarthria. <i>American Journal of Speech-Language Pathology</i> , 2017, 26, 951-960.	0.9	17
42	Assessment of Orofacial Strength in Patients with Dysarthria. <i>Journal of Medical Speech - Language Pathology</i> , 2008, 16, 251-258.	0.2	16
43	Effects of Age, Sex, and Body Position on Orofacial Muscle Tone in Healthy Adults. <i>Journal of Speech, Language, and Hearing Research</i> , 2015, 58, 1145-1150.	0.7	15
44	The Role of Speech-Language Pathology and Audiology in the Optimal Management of the Service Member Returning From Iraq or Afghanistan With a Blast-Related Head Injury. <i>Journal of Head Trauma Rehabilitation</i> , 2010, 25, 219-224.	1.0	14
45	Saliva Production and Enjoyment of Real-Food Flavors in People with and Without Dysphagia and/or Xerostomia. <i>Dysphagia</i> , 2018, 33, 803-808.	1.0	13
46	Assessment of tongue weakness and fatigue. <i>The International Journal of Orofacial Myology: Official Publication of the International Association of Orofacial Myology</i> , 2004, 30, 8-19.	0.1	13
47	Current Practice Patterns Regarding the Conduct of Thyroidectomy and Parathyroidectomy amongst Surgeons - A Survey Study. <i>Journal of Cancer</i> , 2012, 3, 207-216.	1.2	12
48	Taste Manipulation and Swallowing Mechanics in Trauma-Related Sensory-Based Dysphagia. <i>Journal of Speech, Language, and Hearing Research</i> , 2019, 62, 2703-2712.	0.7	12
49	Laryngeal Diadochokinesis Across the Adult Lifespan. <i>Journal of Voice</i> , 2020, 34, 651-656.	0.6	11
50	Recording single motor unit activity of human nasal muscles with surface electrodes: applications for respiration and speech. <i>Electroencephalography and Clinical Neurophysiology - Evoked Potentials</i> , 1991, 81, 167-175.	2.0	10
51	Validity of a New Respiratory Resistance Measurement Device to Detect Glottal Area Change. <i>Journal of Voice</i> , 2013, 27, 299-304.	0.6	10
52	The Effect of Exercise on Respiratory Resistance in Athletes With and Without Paradoxical Vocal Fold Motion Disorder. <i>American Journal of Speech-Language Pathology</i> , 2015, 24, 470-479.	0.9	10
53	Speech-related fatigue and fatigability in Parkinson's disease. <i>Clinical Linguistics and Phonetics</i> , 2015, 29, 27-45.	0.5	9
54	Dysphagia Management and Research in an Acute-Care Military Treatment Facility: The Role of Applied Informatics. <i>Military Medicine</i> , 2016, 181, 138-144.	0.4	8

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55	Testâ€Retest Reliability of Respiratory Resistance Measured With the Airflow Perturbation Device. <i>Journal of Speech, Language, and Hearing Research</i> , 2014, 57, 1323-1329.	0.7	7
56	Does the Presence or Location of Graphic Markers Affect Untrained Listeners' Ratings of Severity of Dysphonia?. <i>Journal of Voice</i> , 2014, 28, 469-475.	0.6	7
57	Swallowing Mechanics Associated With Artificial Airways, Bolus Properties, and Penetrationâ€Aspiration Status in Trauma Patients. <i>Journal of Speech, Language, and Hearing Research</i> , 2017, 60, 2442-2451.	0.7	7
58	Effects of Pallidal Stimulation on Speech in Three Men With Severe Parkinsonâ€™s Disease. <i>American Journal of Speech-Language Pathology</i> , 2000, 9, 241-256.	0.9	6
59	Syllabic Diadochokinesis in Adults With and Without Traumatic Brain Injury: Severity, Stability, and Speech Considerations. <i>American Journal of Speech-Language Pathology</i> , 2021, 30, 1400-1409.	0.9	6
60	Orofacial Muscle Strength across the Dysarthrias. <i>Brain Sciences</i> , 2022, 12, 365.	1.1	6
61	Analysis of Discourse Production to Assess Cognitive Communication Deficits Following Mild Traumatic Brain Injury With and Without Posttraumatic Stress. <i>American Journal of Speech-Language Pathology</i> , 2022, 31, 84-98.	0.9	5
62	Computer-based cognitive rehabilitation research in a military treatment facility: Recruitment, compliance, and lessons learned. <i>Work</i> , 2015, 50, 131-142.	0.6	4
63	Predictors of swallowing outcomes in patients with combat-injury related dysphagia. <i>Journal of Trauma and Acute Care Surgery</i> , 2020, 89, S192-S199.	1.1	4
64	The effect of jaw position on perceptual and acoustic characteristics of speech. <i>The International Journal of Orofacial Myology: Official Publication of the International Association of Orofacial Myology</i> , 2016, 42, 15-24.	0.1	4
65	Speech-Breathing Treatment and LSVT for a Patient With Hypokinetic-Spastic Dysarthria After TBI. <i>Journal of Medical Speech - Language Pathology</i> , 2004, 12, 213-219.	0.2	4
66	Midbrain Regions for Eliciting Vocalization by Electrical Stimulation in Anesthetized Dogs. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 1998, 107, 977-986.	0.6	3
67	Muscle Tone and the Speech-Language Pathologist: Definitions, Neurophysiology, Assessment, and Interventions. <i>Perspectives on Swallowing and Swallowing Disorders (Dysphagia)</i> , 2012, 21, 9-14.	0.2	3
68	Silent Aspiration and Recovery From Dysphagia in a Case of Bickerstaff Brainstem Encephalitis. <i>Military Medicine</i> , 2013, 178, e121-e124.	0.4	3
69	A Rapid, Handheld Device to Assess Respiratory Resistance: Clinical and Normative Evidence. <i>Military Medicine</i> , 2018, 183, e370-e377.	0.4	3
70	Resting Respiratory Resistance in Female Teenage Athletes With and Without Exercise-Induced Laryngeal Obstruction. <i>Journal of Voice</i> , 2022, 36, 734.e1-734.e6.	0.6	3
71	The effect of an anti-slip surface on objective measures of tongue strength in healthy adults. <i>The International Journal of Orofacial Myology: Official Publication of the International Association of Orofacial Myology</i> , 2020, 46, 13-21.	0.1	3
72	The Effect of Jaw Position on Perceptual and Acoustic Characteristics of Speech. <i>The International Journal of Orofacial Myology: Official Publication of the International Association of Orofacial Myology</i> , 2016, 42, 15-24.	0.1	3

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73	3D dynamic visualization of swallowing from multi-slice computed tomography. , 2014, , .		2
74	Submental muscle tissue compliance during relaxation, contraction, and after tone-modification interventions. The International Journal of Orofacial Myology: Official Publication of the International Association of Orofacial Myology, 2010, 36, 6-15.	0.1	2
75	The influence of lexical factors on vowel distinctiveness: Effects of jaw positioning. The International Journal of Orofacial Myology: Official Publication of the International Association of Orofacial Myology, 2016, 42, 25-34.	0.1	1
76	Clear versus casual consonant identification by hearing-impaired and normal-hearing listeners. Clinical Linguistics and Phonetics, 2020, 34, 734-755.	0.5	0
77	Dysphagia Management in Military Service Members With Polytrauma: Overview and Case Report. Perspectives of the ASHA Special Interest Groups, 0, , 1-14.	0.4	0
78	The Power of Motion: Thomas J. Hixon's Legacy to Speech Science & Speech Pathology. Perspectives on Speech Science and Orofacial Disorders, 2009, 19, 102-105.	0.4	0
79	Evaluation of Speech. , 2020, , 67-77.		0
80	Meet the Journal's Editorial Review Board Members. The International Journal of Orofacial Myology: Official Publication of the International Association of Orofacial Myology, 2021, 47, 1-4.	0.1	0
81	THE INFLUENCE OF LEXICAL FACTORS ON VOWEL DISTINCTIVENESS: EFFECTS OF JAW POSITIONING. The International Journal of Orofacial Myology: Official Publication of the International Association of Orofacial Myology, 2016, 42, 25-34.	0.1	0