Catriona M Steele

List of Publications by Year
in descending order

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164 papers	7,166 citations	53794 45 h-index	76900 74 g-index
170 all docs	170 docs citations	170 times ranked	3593 citing authors

#	Article	IF	Citations
1	Determining the Impact of Thickened Liquids on Swallowing in Patients Undergoing Irradiation for Oropharynx Cancer. Otolaryngology - Head and Neck Surgery, 2022, 166, 511-514.	1.9	4
2	Determining the Relationship Between Hyoid Bone Kinematics and Airway Protection in Swallowing. Journal of Speech, Language, and Hearing Research, 2022, 65, 419-430.	1.6	8
3	Effectiveness of Interventions for Dysphagia in Parkinson Disease: A Systematic Review. American Journal of Speech-Language Pathology, 2022, 31, 463-485.	1.8	15
4	Food-Grade Activated Charcoal for Contrast-Enhanced Photoacoustic Imaging of Aspiration: A Phantom Study. Dysphagia, 2022, 37, 1651-1661.	1.8	2
5	Letter to the editor regarding Thibeault etÂal. ESPEN Guideline on Hospital Nutrition. Clinical Nutrition, 2022, , .	5.0	0
6	Profiles of Swallowing Impairment in a Cohort of Patients With Reduced Tongue Strength Within 3 Months of Cerebral Ischemic Stroke. Journal of Speech, Language, and Hearing Research, 2022, 65, 2399-2411.	1.6	2
7	Comparison of Lingual Pressure Generation Capacity in Parkinson Disease, Amyotrophic Lateral Sclerosis, and Healthy Aging. American Journal of Speech-Language Pathology, 2022, 31, 1845-1853.	1.8	2
8	Letter to the Editor: Notice of Errors in Three Previous Papers Reporting Measures of Hyoid and Laryngeal Position. Dysphagia, 2021, 36, 503-503.	1.8	0
9	Variations in Hyoid Kinematics Across Liquid Consistencies in Healthy Swallowing. Journal of Speech, Language, and Hearing Research, 2021, 64, 51-58.	1.6	11
10	A Tutorial onÂDiagnostic Benefit and Radiation Risk in Videofluoroscopic Swallowing Studies. Dysphagia, 2021, , 1.	1.8	7
11	The Frequency of Atypical and Extreme Values for Pharyngeal Phase Swallowing Measures in Mild Parkinson Disease Compared to Healthy Aging. Journal of Speech, Language, and Hearing Research, 2021, 64, 3032-3050.	1.6	17
12	Which Physiological Swallowing Parameters Change with Healthy Aging?. , 2021, 5, .		30
13	Endoscopic evaluation of pharyngeal and laryngeal sensation in patients with chronic obstructive pulmonary disease (COPD): A crossâ€sectional study. Clinical Otolaryngology, 2021, 46, 570-576.	1.2	4
14	Chronic Obstructive Pulmonary Disease and Dysphagia: What Have We Learned So Far and What Do We Still Need to Investigate?. Perspectives of the ASHA Special Interest Groups, 2021, 6, 1212-1221.	0.8	1
15	The effect of time on the automated detection of the pharyngeal phase in videofluoroscopic swallowing studies. , 2021, 2021, 3435-3438.		3
16	Release of updated International Dysphagia Diet Standardisation Initiative Framework (IDDSI 2.0). Journal of Texture Studies, 2020, 51, 195-196.	2.5	61
17	The Effect of Lingual Resistance Training Interventions on Adult Swallow Function: A Systematic Review. Dysphagia, 2020, 35, 745-761.	1.8	45
18	Oral and Oropharyngeal Sensory Function in Adults With Chronic Obstructive Pulmonary Disease. American Journal of Speech-Language Pathology, 2020, 29, 864-872.	1.8	7

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19	Effects of Expiratory Muscle Strength Training on Videofluoroscopic Measures of Swallowing: A Systematic Review. American Journal of Speech-Language Pathology, 2020, 29, 335-356.	1.8	21
20	Measuring Hyoid Excursion Across the Life Span: Anatomical Scaling to Control for Variation. Journal of Speech, Language, and Hearing Research, 2020, 63, 125-134.	1.6	17
21	The Risk of Penetrationâ€“Aspiration Related to Residue in the Pharynx. American Journal of Speech-Language Pathology, 2020, 29, 1608-1617.	1.8	30
22	A Cross-Sectional, Quantitative Videofluoroscopic Analysis of Swallowing Physiology and Function in Individuals With Amyotrophic Lateral Sclerosis. Journal of Speech, Language, and Hearing Research, 2020, 63, 948-962.	1.6	28
23	Mechanisms of Impaired Swallowing on Thin Liquids Following Radiation Treatment for Oropharyngeal Cancer. Journal of Speech, Language, and Hearing Research, 2020, 63, 2870-2879.	1.6	11
24	Measurement of Pharyngeal Residue From Lateral View Videofluoroscopic Images. Journal of Speech, Language, and Hearing Research, 2020, 63, 1404-1415.	1.6	17
25	Quantitative Videofluoroscopic Analysis of Swallowing Physiology and Function in Individuals With Chronic Obstructive Pulmonary Disease. Journal of Speech, Language, and Hearing Research, 2020, 63, 3643-3658.	1.6	24
26	Respiratoryâ€“Swallow Coordination in Healthy Adults During Drinking of Thin to Extremely Thick Liquids: A Research Note. Journal of Speech, Language, and Hearing Research, 2020, 63, 702-709.	1.6	10
27	Characterizing the Flow of Thickened Barium and Non-barium Liquid Recipes Using the IDDSI Flow Test. Dysphagia, 2019, 34, 73-79.	1.8	32
28	Experimental and Computational Investigation of the IDDSI Flow Test of Liquids Used in Dysphagia Management. Annals of Biomedical Engineering, 2019, 47, 2296-2307.	2.5	31
29	The Relationship between Texture-Modified Diets, Mealtime Duration, and Dysphagia Risk in Long-Term Care. Canadian Journal of Dietetic Practice and Research, 2019, 80, 122-126.	0.6	8
30	Prevalence and Characteristics Associated with Modified Texture Food Use in Long Term Care: An Analysis of Making the Most of Mealtimes (M3) Project. Canadian Journal of Dietetic Practice and Research, 2019, 80, 104-110.	0.6	15
31	An Exploratory Study of Hyoid Visibility, Position, and Swallowing-Related Displacement in a Pediatric Population. Dysphagia, 2019, 34, 248-256.	1.8	16
32	Automatic discrimination between cough and non-cough accelerometry signal artefacts. Biomedical Signal Processing and Control, 2019, 52, 394-402.	5.7	19
33	Development of a Non-invasive Device for Swallow Screening in Patients at Risk of Oropharyngeal Dysphagia: Results from a Prospective Exploratory Study. Dysphagia, 2019, 34, 698-707.	1.8	30
34	Fluid Testing Methods Recommended by IDDSI. Dysphagia, 2019, 34, 716-717.	1.8	9
35	Modulation of Tongue Pressure According to Liquid Flow Properties in Healthy Swallowing. Journal of Speech, Language, and Hearing Research, 2019, 62, 22-33.	1.6	18
36	Perception Versus Performance of Swallow Function in Residents of Long-Term Care. American Journal of Speech-Language Pathology, 2019, 28, 1198-1205.	1.8	10

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37	Reference Values for Healthy Swallowing Across the Range From Thin to Extremely Thick Liquids. Journal of Speech, Language, and Hearing Research, 2019, 62, 1338-1363.	1.6	115
38	Swallow Event Sequencing: Comparing Healthy Older and Younger Adults. Dysphagia, 2018, 33, 759-767.	1.8	19
39	Prevalence of inadequate micronutrient intakes of Canadian long-term care residents. British Journal of Nutrition, 2018, 119, 1047-1056.	2.3	33
40	Creation and Initial Validation of the International Dysphagia Diet Standardisation Initiative Functional Diet Scale. Archives of Physical Medicine and Rehabilitation, 2018, 99, 934-944.	0.9	76
41	The influence of tongue strength on oral viscosity discrimination acuity. Journal of Texture Studies, 2018, 49, 249-255.	2.5	12
42	Inadequate fluid intake in long term care residents: prevalence and determinants. Geriatric Nursing, 2018, 39, 330-335.	1.9	44
43	Sensory characteristics of liquids thickened with commercial thickeners to levels specified in the International Dysphagia Diet Standardization Initiative (IDDSI) framework. Food Hydrocolloids, 2018, 79, 208-217.	10.7	57
44	Modified Texture Food Use is Associated with Malnutrition in Long Term Care: An Analysis of Making the Most of Mealtimes (M3) Project. Journal of Nutrition, Health and Aging, 2018, 22, 916-922.	3.3	29
45	A review of swallow timing in the elderly. Physiology and Behavior, 2018, 184, 12-26.	2.1	64
46	Challenges to assumptions regarding oral shear rate during oral processing and swallowing based on sensory testing with thickened liquids. Food Hydrocolloids, 2018, 84, 173-180.	10.7	51
47	A Preliminary Videofluoroscopic Investigation of Swallowing Physiology and Function in Individuals with Oculopharyngeal Muscular Dystrophy (OPMD). Dysphagia, 2018, 33, 789-802.	1.8	22
48	Thickened Liquids for Dysphagia Management: a Current Review of the Measurement of Liquid Flow. Current Physical Medicine and Rehabilitation Reports, 2018, 6, 220-226.	0.8	20
49	Reduced pharyngeal constriction is associated with impaired swallowing efficiency in Amyotrophic Lateral Sclerosis (ALS). Neurogastroenterology and Motility, 2018, 30, e13450.	3.0	27
50	Making the Most of Mealtimes (M3): protocol of a multi-centre cross-sectional study of food intake and its determinants in older adults living in long term care homes. BMC Geriatrics, 2017, 17, 15.	2.7	47
51	Development of International Terminology and Definitions for Texture-Modified Foods and Thickened Fluids Used in Dysphagia Management: The IDDSI Framework. Dysphagia, 2017, 32, 293-314.	1.8	545
52	Reflections on Clinical and Statistical Use of the Penetration-Aspiration Scale. Dysphagia, 2017, 32, 601-616.	1.8	132
53	How Swallow Pressures and Dysphagia Affect Malnutrition and Mealtime Outcomes in Long-Term Care. Dysphagia, 2017, 32, 785-796.	1.8	66
54	Age-Related Variability in Tongue Pressure Patterns for Maximum Isometric and Saliva Swallowing Tasks. Journal of Speech, Language, and Hearing Research, 2017, 60, 3177-3184.	1.6	31

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55	Effects of Tongue Strength Training on Mealtime Function in Long-Term Care. American Journal of Speech-Language Pathology, 2017, 26, 1213-1224.	1.8	16
56	Prevalence and Determinants of Poor Food Intake of Residents Living in Long-Term Care. Journal of the American Medical Directors Association, 2017, 18, 941-947.	2.5	82
57	Trends in Research Literature Describing Dysphagia in Motor Neuron Diseases (MND): A Scoping Review. Dysphagia, 2017, 32, 734-747.	1.8	33
58	The effectiveness of the head-turn-plus-chin-down maneuver for eliminating vallecular residue. CoDAS, 2016, 28, 113-117.	0.7	15
59	A Randomized Trial Comparing Two Tongue-Pressure Resistance Training Protocols for Post-Stroke Dysphagia. Dysphagia, 2016, 31, 452-461.	1.8	103
60	A Review of Dysphagia Presentation and Intervention Following Traumatic Spinal Injury: An Understudied Population. Dysphagia, 2016, 31, 598-609.	1.8	20
61	Understanding the Viscosity of Liquids used in Infant Dysphagia Management. Dysphagia, 2016, 31, 672-679.	1.8	18
62	Post-Segmentation Swallowing Accelerometry Signal Trimming and False Positive Reduction. IEEE Signal Processing Letters, 2016, 23, 1221-1225.	3.6	4
63	The effect of tongue strength on meal consumption in long term care. Clinical Nutrition, 2016, 35, 1078-1083.	5.0	44
64	"A Day in the Life of the Fluid Bolus": An Introduction to Fluid Mechanics of the Oropharyngeal Phase of Swallowing with Particular Focus on Dysphagia. Applied Rheology, 2016, 26, .	5.2	4
65	Understanding Image Resolution and Quality in Videofluoroscopy. Perspectives on Swallowing and Swallowing Disorders (Dysphagia), 2015, 24, 115-124.	0.1	7
66	The Effect of Bolus Consistency on Hyoid Velocity in Healthy Swallowing. Dysphagia, 2015, 30, 445-451.	1.8	36
67	Efficacy of Thickened Liquids for Eliminating Aspiration in Head and Neck Cancer. Otolaryngology - Head and Neck Surgery, 2015, 152, 211-218.	1.9	23
68	The Blind Scientists and the Elephant of Swallowing: A Review of Instrumental Perspectives on Swallowing Physiology. Journal of Texture Studies, 2015, 46, 122-137.	2.5	35
69	Fluoroscopic Evaluation of Oropharyngeal Dysphagia: Anatomic, Technical, and Common Etiologic Factors. American Journal of Roentgenology, 2015, 204, 49-58.	2.2	64
70	The Influence of Food Texture and Liquid Consistency Modification on Swallowing Physiology and Function: A Systematic Review. Dysphagia, 2015, 30, 2-26.	1.8	414
71	Malnutrition and Dysphagia in Long-Term Care: A Systematic Review. Journal of Nutrition in Gerontology and Geriatrics, 2015, 34, 1-21.	1.0	82
72	The Relationship Between Pharyngeal Constriction and Post-swallow Residue. Dysphagia, 2015, 30, 349-356.	1.8	76

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73	Swallowing accelerometry signal feature variations with sensor displacement. Medical Engineering and Physics, 2015, 37, 665-673.	1.7	11
74	Variations in Tongue-Palate Swallowing Pressures When Swallowing Xanthan Gum-Thickened Liquids. Dysphagia, 2014, 29, 678-684.	1.8	43
75	Influence of the Perceived Taste Intensity of Chemesthetic Stimuli on Swallowing Parameters Given Age and Genetic Taste Differences in Healthy Adult Women. Journal of Speech, Language, and Hearing Research, 2014, 57, 46-56.	1.6	27
76	Use of an Anatomical Scalar to Control for Sex-Based Size Differences in Measures of Hyoid Excursion During Swallowing. Journal of Speech, Language, and Hearing Research, 2014, 57, 768-778.	1.6	73
77	Barium Versus Nonbarium Stimuli: Differences in Taste Intensity, Chemesthesis, and Swallowing Behavior in Healthy Adult Women. Journal of Speech, Language, and Hearing Research, 2014, 57, 758-767.	1.6	13
78	The Effect of Bolus Volume on Hyoid Kinematics in Healthy Swallowing. BioMed Research International, 2014, 2014, 1-6.	1.9	44
79	Differences in Swallowing between High and Low Concentration Taste Stimuli. BioMed Research International, 2014, 2014, 1-12.	1.9	20
80	What Should a Case-Finding Tool for Dysphagia in Long Term Care Residents With Dementia Look Like?. Journal of the American Medical Directors Association, 2014, 15, 296-298.	2.5	4
81	Kinematic and Temporal Factors Associated with Penetrationâ€“Aspiration in Swallowing Liquids. Dysphagia, 2014, 29, 269-276.	1.8	81
82	Event Sequence Variability in Healthy Swallowing: Building on Previous Findings. Dysphagia, 2014, 29, 234-242.	1.8	30
83	Physiological Factors Related to Aspiration Risk: A Systematic Review. Dysphagia, 2014, 29, 295-304.	1.8	109
84	Effects of Barium Concentration on Oropharyngeal Swallow Timing Measures. Dysphagia, 2014, 29, 78-82.	1.8	35
85	The Effect of Barium on Perceptions of Taste Intensity and Palatability. Dysphagia, 2014, 29, 96-108.	1.8	22
86	Age and Strength Influences on Lingual Tactile Acuity. Journal of Texture Studies, 2014, 45, 317-323.	2.5	29
87	Translational Advancements in Applications of Pureed Food. Journal of Nutrition in Gerontology and Geriatrics, 2014, 33, 135-138.	1.0	1
88	Oral Perceptual Discrimination of Viscosity Differences for Non-Newtonian Liquids in the Nectar- and Honey-Thick Ranges. Dysphagia, 2014, 29, 355-364.	1.8	31
89	Making the Most of Mealtimes (M3): Grounding Mealtime Interventions With a Conceptual Model. Journal of the American Medical Directors Association, 2014, 15, 158-161.	2.5	70
90	Tongue pressure profile training for dysphagia post stroke (TPPT): study protocol for an exploratory randomized controlled trial. Trials, 2013, 14, 126.	1.6	21

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91	Challenges in Preparing Contrast Media for Videofluoroscopy. Dysphagia, 2013, 28, 464-467.	1.8	35
92	Age-related Differences in Tongue-Palate Pressures for Strength and Swallowing Tasks. Dysphagia, 2013, 28, 575-581.	1.8	86
93	The Relationship Between Residue and Aspiration on the Subsequent Swallow: An Application of the Normalized Residue Ratio Scale. Dysphagia, 2013, 28, 494-500.	1.8	102
94	Timing Differences Between Cued and Noncued Swallows in Healthy Young Adults. Dysphagia, 2013, 28, 428-434.	1.8	49
95	Image-based Measurement of Post-Swallow Residue: The Normalized Residue Ratio Scale. Dysphagia, 2013, 28, 167-177.	1.8	130
96	Variation in Temporal Measures of Swallowing: Sex and Volume Effects. Dysphagia, 2013, 28, 226-233.	1.8	68
97	Noninvasive Detection of Thin-Liquid Aspiration Using Dual-Axis Swallowing Accelerometry. Dysphagia, 2013, 28, 105-112.	1.8	37
98	The Need for International Terminology and Definitions for Texture-Modified Foods and Thickened Liquids Used in Dysphagia Management: Foundations of a Global Initiative. Current Physical Medicine and Rehabilitation Reports, 2013, 1, 280-291.	0.8	265
99	Classification of Penetration--Aspiration Versus Healthy Swallows Using Dual-Axis Swallowing Accelerometry Signals in Dysphagic Subjects. IEEE Transactions on Biomedical Engineering, 2013, 60, 1859-1866.	4.2	31
100	Outcomes of tongue-pressure strength and accuracy training for dysphagia following acquired brain injury. International Journal of Speech-Language Pathology, 2013, 15, 492-502.	1.2	94
101	Optimal Approaches for Measuring Tongue-Pressure Functional Reserve. Journal of Aging Research, 2013, 2013, 1-7.	0.9	35
102	The Influence of Stimulus Taste and Chemesthesis on Tongue Movement Timing in Swallowing. Journal of Speech, Language, and Hearing Research, 2012, 55, 262-275.	1.6	18
103	Screening for aspiration risk. Journal of Trauma and Acute Care Surgery, 2012, 73, 292-293.	2.1	1
104	Compressive sampling of swallowing accelerometry signals using time-frequency dictionaries based on modulated discrete prolate spheroidal sequences. Eurasip Journal on Advances in Signal Processing, 2012, 2012, .	1.7	40
105	The Physiology of Deglutition and the Pathophysiology and Complications of Oropharyngeal Dysphagia. Nestle Nutrition Institute Workshop Series, 2012, 72, 13-17.	0.1	2
106	Health care professionalsâ€™ perspectives on oral care for longâ€term care residents: Nursing staff, speechâ€“language pathologists and dental hygienists. Gerodontology, 2012, 29, e525-35.	2.0	41
107	Outcomes of a Pilot Water Protocol Project in a Rehabilitation Setting. Dysphagia, 2012, 27, 297-306.	1.8	42
108	Exercise-Based Approaches to Dysphagia Rehabilitation. Nestle Nutrition Institute Workshop Series, 2012, 72, 109-117.	0.1	11

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109	A Method for Removal of Low Frequency Components Associated with Head Movements from Dual-Axis Swallowing Accelerometry Signals. PLoS ONE, 2012, 7, e33464.	2.5	25
110	Temporal Variability in the Deglutition Literature. Dysphagia, 2012, 27, 162-177.	1.8	92
111	Tongueâ€“pressure and hyoid movement timing in healthy liquid swallowing. International Journal of Language and Communication Disorders, 2012, 47, 77-83.	1.5	20
112	Scaling analysis of baseline dual-axis cervical accelerometry signals. Computer Methods and Programs in Biomedicine, 2011, 103, 113-120.	4.7	5
113	Classification of healthy and abnormal swallows based on accelerometry and nasal airflow signals. Artificial Intelligence in Medicine, 2011, 52, 17-25.	6.5	34
114	An Exploratory Investigation Using Appreciative Inquiry to Promote Nursing Oral Care. Geriatric Nursing, 2011, 32, 326-340.	1.9	17
115	Voice-quality Abnormalities as a Sign of Dysphagia: Validation against Acoustic and Videofluoroscopic Data. Dysphagia, 2011, 26, 125-134.	1.8	49
116	Physiological Variability in the Deglutition Literature: Hyoid and Laryngeal Kinematics. Dysphagia, 2011, 26, 67-74.	1.8	95
117	Automatic discrimination between safe and unsafe swallowing using a reputation-based classifier. BioMedical Engineering OnLine, 2011, 10, 100.	2.7	24
118	Tongue control for swallowing in Parkinson's disease: Effects of age, rate, and stimulus consistency. Movement Disorders, 2011, 26, 1725-1729.	3.9	25
119	Variability in Execution of the Chin-Down Maneuver by Healthy Adults. Folia Phoniatrica Et Logopaedica, 2011, 63, 36-42.	1.1	11
120	Conducting Dysphagia Research in the Field Through Partnerships With Clinicians. Perspectives on Swallowing and Swallowing Disorders (Dysphagia), 2011, 20, 36-41.	0.1	0
121	Time-Frequency Analysis and Hermite Projection Method Applied to Swallowing Accelerometry Signals. Eurasip Journal on Advances in Signal Processing, 2010, 2010, .	1.7	17
122	Tongue Pressure Modulation During Swallowing: Water Versus Nectar-Thick Liquids. Journal of Speech, Language, and Hearing Research, 2010, 53, 273-283.	1.6	54
123	Tongue Pressure and Submental Surface Electromyography Measures During Noneffortful and Effortful Saliva Swallows in Healthy Women. American Journal of Speech-Language Pathology, 2010, 19, 274-281.	1.8	49
124	Baseline Characteristics of Dual-Axis Cervical Accelerometry Signals. Annals of Biomedical Engineering, 2010, 38, 1048-1059.	2.5	35
125	Anthropometric and Demographic Correlates of Dual-Axis Swallowing Accelerometry Signal Characteristics: A Canonical Correlation Analysis. Dysphagia, 2010, 25, 94-103.	1.8	10
126	Sensory Input Pathways and Mechanisms in Swallowing: A Review. Dysphagia, 2010, 25, 323-333.	1.8	235

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127	The effects of head movement on dual-axis cervical accelerometry signals. BMC Research Notes, 2010, 3, 269.	1.4	27
128	Vocalization removal for improved automatic segmentation of dual-axis swallowing accelerometry signals. Medical Engineering and Physics, 2010, 32, 668-672.	1.7	15
129	Understanding the statistical persistence of dual-axis swallowing accelerometry signals. Computers in Biology and Medicine, 2010, 40, 839-844.	7.0	7
130	Hyolaryngeal excursion as the physiological source of swallowing accelerometry signals. Physiological Measurement, 2010, 31, 843-855.	2.1	40
131	Pressure profile similarities between tongue resistance training tasks and liquid swallows. Journal of Rehabilitation Research and Development, 2010, 47, 651.	1.6	20
132	A procedure for denoising dual-axis swallowing accelerometry signals. Physiological Measurement, 2010, 31, N1-N9.	2.1	37
133	Effects of liquid stimuli on dual-axis swallowing accelerometry signals in a healthy population. BioMedical Engineering OnLine, 2010, 9, 7.	2.7	52
134	An Online Swallow Detection Algorithm Based on the Quadratic Variation of Dual-Axis Accelerometry. IEEE Transactions on Signal Processing, 2010, 58, 3352-3359.	5.3	34
135	On the Plausibility of Upper Airway Remodeling as an Outcome of Orofacial Exercise. American Journal of Respiratory and Critical Care Medicine, 2009, 179, 858-859.	5.6	19
136	Segmentation of Dual-Axis Swallowing Accelerometry Signals in Healthy Subjects With Analysis of Anthropometric Effects on Duration of Swallowing Activities. IEEE Transactions on Biomedical Engineering, 2009, 56, 1090-1097.	4.2	55
137	Sip-Sizing Behaviors in Natural Drinking Conditions Compared to Instructed Experimental Conditions. Dysphagia, 2009, 24, 152-158.	1.8	48
138	Effects of Age and Stimulus on Submental Mechanomyography Signals During Swallowing. Dysphagia, 2009, 24, 265-273.	1.8	11
139	Swallow segmentation with artificial neural networks and multi-sensor fusion. Medical Engineering and Physics, 2009, 31, 1049-1055.	1.7	30
140	Extraction of average neck flexion angle during swallowing in neutral and chin-tuck positions. BioMedical Engineering OnLine, 2009, 8, 25.	2.7	9
141	Oropharyngeal Dysphagia Assessment and Treatment Efficacy: Setting the Record Straight (Response) Tj ETQq1 1 0.784314 rgBT /Ove	2.5	34
142	Tongue Movements During Water Swallowing in Healthy Young and Older Adults. Journal of Speech, Language, and Hearing Research, 2009, 52, 1255-1267.	1.6	71
143	Rationale for Strength and Skill Goals in Tongue Resistance Training: A Review. Perspectives on Swallowing and Swallowing Disorders (Dysphagia), 2009, 18, 49-54.	0.1	8
144	The Dynamics of Lingual-Mandibular Coordination During Liquid Swallowing. Dysphagia, 2008, 23, 33-46.	1.8	36

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145	A Question of Rheological Control. Dysphagia, 2008, 23, 199-201.	1.8	16
146	Time and timeâ€“frequency characterization of dual-axis swallowing accelerometry signals. Physiological Measurement, 2008, 29, 1105-1120.	2.1	71
147	Improvements in tongue strength and pressure-generation precision following a tongue-pressure training protocol in older individuals with dysphagia: Three case reports. Clinical Interventions in Aging, 2008, Volume 3, 735-747.	2.9	94
148	Electric stimulation approaches to the restoration and rehabilitation of swallowing: a review. Neurological Research, 2007, 29, 9-15.	1.3	25
149	Speech motor control in fluent and dysfluent speech production of an individual with apraxia of speech and Broca's aphasia. Clinical Linguistics and Phonetics, 2007, 21, 159-188.	0.9	59
150	Insights Regarding Mealtime Assistance for Individuals in Long-term Care. Topics in Geriatric Rehabilitation, 2007, 23, 319-329.	0.4	10
151	The Oral Care Imperative. Topics in Geriatric Rehabilitation, 2007, 23, 280-288.	0.4	28
152	The Influence of Orolingual Pressure on the Timing of Pharyngeal Pressure Events. Dysphagia, 2007, 22, 30-36.	1.8	75
153	Taking the Temperature of the Dysphagia Research Literature: A Search for Peer-reviewed Publications About Compensatory and Rehabilitative Interventions for Dysphagia. Perspectives on Swallowing and Swallowing Disorders (Dysphagia), 2007, 16, 18-25.	0.1	0
154	Tongue control for speech and swallowing in healthy younger and older subjects. The International Journal of Orofacial Myology: Official Publication of the International Association of Orofacial Myology, 2007, 33, 5-18.	0.1	19
155	An Analysis of Lingual Contribution to Submental Surface Electromyographic Measures and Pharyngeal Pressure During Effortful Swallow. Archives of Physical Medicine and Rehabilitation, 2006, 87, 1067-1072.	0.9	110
156	Food for Thought: Physiological Implications for the Design of Videofluoroscopic Swallowing Studies. Perspectives on Swallowing and Swallowing Disorders (Dysphagia), 2006, 15, 24-28.	0.1	3
157	Does Barium Influence Tongue Behaviors During Swallowing?. American Journal of Speech-Language Pathology, 2005, 14, 27-39.	1.8	31
158	Searching for Meaningful Differences in Viscosity. Dysphagia, 2005, 20, 336-338.	1.8	23
159	Food for Thought: The Impact of Dysphagia on Quality of Life. Perspectives on Swallowing and Swallowing Disorders (Dysphagia), 2005, 14, 24-27.	0.1	3
160	Use of Electromagnetic Midsagittal Articulography in the Study of Swallowing. Journal of Speech, Language, and Hearing Research, 2004, 47, 342-352.	1.6	46
161	Influence of Bolus Consistency on Lingual Behaviors in Sequential Swallowing. Dysphagia, 2004, 19, 192-206.	1.8	95
162	The Rheology of Liquids: A Comparison of Clinicians? Subjective Impressions and Objective Measurement. Dysphagia, 2003, 18, 182-195.	1.8	90

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163	Report on Dysphagia Society Meeting. Perspectives on Swallowing and Swallowing Disorders (Dysphagia), 2003, 12, 32-34.	0.1	0
164	Mealtime Difficulties in a Home for the Aged: Not Just Dysphagia. Dysphagia, 1997, 12, 43-50.	1.8	209