

Catriona M Steele

List of Publications by Year in descending order

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164
papers

7,166
citations

53794

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170
docs citations

170
times ranked

3593
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of International Terminology and Definitions for Texture-Modified Foods and Thickened Fluids Used in Dysphagia Management: The IDDSI Framework. <i>Dysphagia</i> , 2017, 32, 293-314.	1.8	545
2	The Influence of Food Texture and Liquid Consistency Modification on Swallowing Physiology and Function: A Systematic Review. <i>Dysphagia</i> , 2015, 30, 2-26.	1.8	414
3	The Need for International Terminology and Definitions for Texture-Modified Foods and Thickened Liquids Used in Dysphagia Management: Foundations of a Global Initiative. <i>Current Physical Medicine and Rehabilitation Reports</i> , 2013, 1, 280-291.	0.8	265
4	Sensory Input Pathways and Mechanisms in Swallowing: A Review. <i>Dysphagia</i> , 2010, 25, 323-333.	1.8	235
5	Mealtime Difficulties in a Home for the Aged: Not Just Dysphagia. <i>Dysphagia</i> , 1997, 12, 43-50.	1.8	209
6	Reflections on Clinical and Statistical Use of the Penetration-Aspiration Scale. <i>Dysphagia</i> , 2017, 32, 601-616.	1.8	132
7	Image-based Measurement of Post-Swallow Residue: The Normalized Residue Ratio Scale. <i>Dysphagia</i> , 2013, 28, 167-177.	1.8	130
8	Reference Values for Healthy Swallowing Across the Range From Thin to Extremely Thick Liquids. <i>Journal of Speech, Language, and Hearing Research</i> , 2019, 62, 1338-1363.	1.6	115
9	An Analysis of Lingual Contribution to Submental Surface Electromyographic Measures and Pharyngeal Pressure During Effortful Swallow. <i>Archives of Physical Medicine and Rehabilitation</i> , 2006, 87, 1067-1072.	0.9	110
10	Physiological Factors Related to Aspiration Risk: A Systematic Review. <i>Dysphagia</i> , 2014, 29, 295-304.	1.8	109
11	A Randomized Trial Comparing Two Tongue-Pressure Resistance Training Protocols for Post-Stroke Dysphagia. <i>Dysphagia</i> , 2016, 31, 452-461.	1.8	103
12	The Relationship Between Residue and Aspiration on the Subsequent Swallow: An Application of the Normalized Residue Ratio Scale. <i>Dysphagia</i> , 2013, 28, 494-500.	1.8	102
13	Influence of Bolus Consistency on Lingual Behaviors in Sequential Swallowing. <i>Dysphagia</i> , 2004, 19, 192-206.	1.8	95
14	Physiological Variability in the Deglutition Literature: Hyoid and Laryngeal Kinematics. <i>Dysphagia</i> , 2011, 26, 67-74.	1.8	95
15	Improvements in tongue strength and pressure-generation precision following a tongue-pressure training protocol in older individuals with dysphagia: Three case reports. <i>Clinical Interventions in Aging</i> , 2008, Volume 3, 735-747.	2.9	94
16	Outcomes of tongue-pressure strength and accuracy training for dysphagia following acquired brain injury. <i>International Journal of Speech-Language Pathology</i> , 2013, 15, 492-502.	1.2	94
17	Temporal Variability in the Deglutition Literature. <i>Dysphagia</i> , 2012, 27, 162-177.	1.8	92
18	The Rheology of Liquids: A Comparison of Clinicians' Subjective Impressions and Objective Measurement. <i>Dysphagia</i> , 2003, 18, 182-195.	1.8	90

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19	Age-related Differences in Tongue-Palate Pressures for Strength and Swallowing Tasks. <i>Dysphagia</i> , 2013, 28, 575-581.	1.8	86
20	Malnutrition and Dysphagia in Long-Term Care: A Systematic Review. <i>Journal of Nutrition in Gerontology and Geriatrics</i> , 2015, 34, 1-21.	1.0	82
21	Prevalence and Determinants of Poor Food Intake of Residents Living in Long-Term Care. <i>Journal of the American Medical Directors Association</i> , 2017, 18, 941-947.	2.5	82
22	Kinematic and Temporal Factors Associated with Penetration and Aspiration in Swallowing Liquids. <i>Dysphagia</i> , 2014, 29, 269-276.	1.8	81
23	The Relationship Between Pharyngeal Constriction and Post-swallow Residue. <i>Dysphagia</i> , 2015, 30, 349-356.	1.8	76
24	Creation and Initial Validation of the International Dysphagia Diet Standardisation Initiative Functional Diet Scale. <i>Archives of Physical Medicine and Rehabilitation</i> , 2018, 99, 934-944.	0.9	76
25	The Influence of Orolingual Pressure on the Timing of Pharyngeal Pressure Events. <i>Dysphagia</i> , 2007, 22, 30-36.	1.8	75
26	Use of an Anatomical Scalar to Control for Sex-Based Size Differences in Measures of Hyoid Excursion During Swallowing. <i>Journal of Speech, Language, and Hearing Research</i> , 2014, 57, 768-778.	1.6	73
27	Time and time-frequency characterization of dual-axis swallowing accelerometry signals. <i>Physiological Measurement</i> , 2008, 29, 1105-1120.	2.1	71
28	Tongue Movements During Water Swallowing in Healthy Young and Older Adults. <i>Journal of Speech, Language, and Hearing Research</i> , 2009, 52, 1255-1267.	1.6	71
29	Making the Most of Mealtimes (M3): Grounding Mealtime Interventions With a Conceptual Model. <i>Journal of the American Medical Directors Association</i> , 2014, 15, 158-161.	2.5	70
30	Variation in Temporal Measures of Swallowing: Sex and Volume Effects. <i>Dysphagia</i> , 2013, 28, 226-233.	1.8	68
31	How Swallow Pressures and Dysphagia Affect Malnutrition and Mealtime Outcomes in Long-Term Care. <i>Dysphagia</i> , 2017, 32, 785-796.	1.8	66
32	Fluoroscopic Evaluation of Oropharyngeal Dysphagia: Anatomic, Technical, and Common Etiologic Factors. <i>American Journal of Roentgenology</i> , 2015, 204, 49-58.	2.2	64
33	A review of swallow timing in the elderly. <i>Physiology and Behavior</i> , 2018, 184, 12-26.	2.1	64
34	Release of updated International Dysphagia Diet Standardisation Initiative Framework (IDDSI 2.0). <i>Journal of Texture Studies</i> , 2020, 51, 195-196.	2.5	61
35	Speech motor control in fluent and dysfluent speech production of an individual with apraxia of speech and Broca's aphasia. <i>Clinical Linguistics and Phonetics</i> , 2007, 21, 159-188.	0.9	59
36	Sensory characteristics of liquids thickened with commercial thickeners to levels specified in the International Dysphagia Diet Standardization Initiative (IDDSI) framework. <i>Food Hydrocolloids</i> , 2018, 79, 208-217.	10.7	57

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37	Segmentation of Dual-Axis Swallowing Accelerometry Signals in Healthy Subjects With Analysis of Anthropometric Effects on Duration of Swallowing Activities. <i>IEEE Transactions on Biomedical Engineering</i> , 2009, 56, 1090-1097.	4.2	55
38	Tongue Pressure Modulation During Swallowing: Water Versus Nectar-Thick Liquids. <i>Journal of Speech, Language, and Hearing Research</i> , 2010, 53, 273-283.	1.6	54
39	Effects of liquid stimuli on dual-axis swallowing accelerometry signals in a healthy population. <i>BioMedical Engineering OnLine</i> , 2010, 9, 7.	2.7	52
40	Challenges to assumptions regarding oral shear rate during oral processing and swallowing based on sensory testing with thickened liquids. <i>Food Hydrocolloids</i> , 2018, 84, 173-180.	10.7	51
41	Tongue Pressure and Submental Surface Electromyography Measures During Noneffortful and Effortful Saliva Swallows in Healthy Women. <i>American Journal of Speech-Language Pathology</i> , 2010, 19, 274-281.	1.8	49
42	Voice-quality Abnormalities as a Sign of Dysphagia: Validation against Acoustic and Videofluoroscopic Data. <i>Dysphagia</i> , 2011, 26, 125-134.	1.8	49
43	Timing Differences Between Cued and Noncued Swallows in Healthy Young Adults. <i>Dysphagia</i> , 2013, 28, 428-434.	1.8	49
44	Sip-Sizing Behaviors in Natural Drinking Conditions Compared to Instructed Experimental Conditions. <i>Dysphagia</i> , 2009, 24, 152-158.	1.8	48
45	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. <i>BMC Geriatrics</i> , 2017, 17, 15.	2.7	47
46	Use of Electromagnetic Midsagittal Articulography in the Study of Swallowing. <i>Journal of Speech, Language, and Hearing Research</i> , 2004, 47, 342-352.	1.6	46
47	The Effect of Lingual Resistance Training Interventions on Adult Swallow Function: A Systematic Review. <i>Dysphagia</i> , 2020, 35, 745-761.	1.8	45
48	The Effect of Bolus Volume on Hyoid Kinematics in Healthy Swallowing. <i>BioMed Research International</i> , 2014, 2014, 1-6.	1.9	44
49	The effect of tongue strength on meal consumption in long term care. <i>Clinical Nutrition</i> , 2016, 35, 1078-1083.	5.0	44
50	Inadequate fluid intake in long term care residents: prevalence and determinants. <i>Geriatric Nursing</i> , 2018, 39, 330-335.	1.9	44
51	Variations in Tongue-Palate Swallowing Pressures When Swallowing Xanthan Gum-Thickened Liquids. <i>Dysphagia</i> , 2014, 29, 678-684.	1.8	43
52	Outcomes of a Pilot Water Protocol Project in a Rehabilitation Setting. <i>Dysphagia</i> , 2012, 27, 297-306.	1.8	42
53	Health care professionals'™ perspectives on oral care for long-term care residents: Nursing staff, speech-language pathologists and dental hygienists. <i>Gerodontology</i> , 2012, 29, e525-35.	2.0	41
54	Hyolaryngeal excursion as the physiological source of swallowing accelerometry signals. <i>Physiological Measurement</i> , 2010, 31, 843-855.	2.1	40

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55	Compressive sampling of swallowing accelerometry signals using time-frequency dictionaries based on modulated discrete prolate spheroidal sequences. <i>Eurasip Journal on Advances in Signal Processing</i> , 2012, 2012, .	1.7	40
56	A procedure for denoising dual-axis swallowing accelerometry signals. <i>Physiological Measurement</i> , 2010, 31, N1-N9.	2.1	37
57	Noninvasive Detection of Thin-Liquid Aspiration Using Dual-Axis Swallowing Accelerometry. <i>Dysphagia</i> , 2013, 28, 105-112.	1.8	37
58	The Dynamics of Lingual-Mandibular Coordination During Liquid Swallowing. <i>Dysphagia</i> , 2008, 23, 33-46.	1.8	36
59	The Effect of Bolus Consistency on Hyoid Velocity in Healthy Swallowing. <i>Dysphagia</i> , 2015, 30, 445-451.	1.8	36
60	Baseline Characteristics of Dual-Axis Cervical Accelerometry Signals. <i>Annals of Biomedical Engineering</i> , 2010, 38, 1048-1059.	2.5	35
61	Challenges in Preparing Contrast Media for Videofluoroscopy. <i>Dysphagia</i> , 2013, 28, 464-467.	1.8	35
62	Optimal Approaches for Measuring Tongue-Pressure Functional Reserve. <i>Journal of Aging Research</i> , 2013, 2013, 1-7.	0.9	35
63	Effects of Barium Concentration on Oropharyngeal Swallow Timing Measures. <i>Dysphagia</i> , 2014, 29, 78-82.	1.8	35
64	The Blind Scientists and the Elephant of Swallowing: A Review of Instrumental Perspectives on Swallowing Physiology. <i>Journal of Texture Studies</i> , 2015, 46, 122-137.	2.5	35
65	Oropharyngeal Dysphagia Assessment and Treatment Efficacy: Setting the Record Straight (Response) Tj ETQq1 1 0.784314 rgBT /Over	2.5	34
66	An Online Swallow Detection Algorithm Based on the Quadratic Variation of Dual-Axis Accelerometry. <i>IEEE Transactions on Signal Processing</i> , 2010, 58, 3352-3359.	5.3	34
67	Classification of healthy and abnormal swallows based on accelerometry and nasal airflow signals. <i>Artificial Intelligence in Medicine</i> , 2011, 52, 17-25.	6.5	34
68	Trends in Research Literature Describing Dysphagia in Motor Neuron Diseases (MND): A Scoping Review. <i>Dysphagia</i> , 2017, 32, 734-747.	1.8	33
69	Prevalence of inadequate micronutrient intakes of Canadian long-term care residents. <i>British Journal of Nutrition</i> , 2018, 119, 1047-1056.	2.3	33
70	Characterizing the Flow of Thickened Barium and Non-barium Liquid Recipes Using the IDDSI Flow Test. <i>Dysphagia</i> , 2019, 34, 73-79.	1.8	32
71	Does Barium Influence Tongue Behaviors During Swallowing?. <i>American Journal of Speech-Language Pathology</i> , 2005, 14, 27-39.	1.8	31
72	Classification of Penetration–Aspiration Versus Healthy Swallows Using Dual-Axis Swallowing Accelerometry Signals in Dysphagic Subjects. <i>IEEE Transactions on Biomedical Engineering</i> , 2013, 60, 1859-1866.	4.2	31

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73	Oral Perceptual Discrimination of Viscosity Differences for Non-Newtonian Liquids in the Nectar- and Honey-Thick Ranges. <i>Dysphagia</i> , 2014, 29, 355-364.	1.8	31
74	Age-Related Variability in Tongue Pressure Patterns for Maximum Isometric and Saliva Swallowing Tasks. <i>Journal of Speech, Language, and Hearing Research</i> , 2017, 60, 3177-3184.	1.6	31
75	Experimental and Computational Investigation of the IDDSI Flow Test of Liquids Used in Dysphagia Management. <i>Annals of Biomedical Engineering</i> , 2019, 47, 2296-2307.	2.5	31
76	Swallow segmentation with artificial neural networks and multi-sensor fusion. <i>Medical Engineering and Physics</i> , 2009, 31, 1049-1055.	1.7	30
77	Event Sequence Variability in Healthy Swallowing: Building on Previous Findings. <i>Dysphagia</i> , 2014, 29, 234-242.	1.8	30
78	Development of a Non-invasive Device for Swallow Screening in Patients at Risk of Oropharyngeal Dysphagia: Results from a Prospective Exploratory Study. <i>Dysphagia</i> , 2019, 34, 698-707.	1.8	30
79	Which Physiological Swallowing Parameters Change with Healthy Aging?. , 2021, 5, .		30
80	The Risk of Penetrationâ€“Aspiration Related to Residue in the Pharynx. <i>American Journal of Speech-Language Pathology</i> , 2020, 29, 1608-1617.	1.8	30
81	Age and Strength Influences on Lingual Tactile Acuity. <i>Journal of Texture Studies</i> , 2014, 45, 317-323.	2.5	29
82	Modified Texture Food Use is Associated with Malnutrition in Long Term Care: An Analysis of Making the Most of Mealtimes (M3) Project. <i>Journal of Nutrition, Health and Aging</i> , 2018, 22, 916-922.	3.3	29
83	The Oral Care Imperative. <i>Topics in Geriatric Rehabilitation</i> , 2007, 23, 280-288.	0.4	28
84	A Cross-Sectional, Quantitative Videofluoroscopic Analysis of Swallowing Physiology and Function in Individuals With Amyotrophic Lateral Sclerosis. <i>Journal of Speech, Language, and Hearing Research</i> , 2020, 63, 948-962.	1.6	28
85	The effects of head movement on dual-axis cervical accelerometry signals. <i>BMC Research Notes</i> , 2010, 3, 269.	1.4	27
86	Influence of the Perceived Taste Intensity of Chemesthetic Stimuli on Swallowing Parameters Given Age and Genetic Taste Differences in Healthy Adult Women. <i>Journal of Speech, Language, and Hearing Research</i> , 2014, 57, 46-56.	1.6	27
87	Reduced pharyngeal constriction is associated with impaired swallowing efficiency in Amyotrophic Lateral Sclerosis (ALS). <i>Neurogastroenterology and Motility</i> , 2018, 30, e13450.	3.0	27
88	Electric stimulation approaches to the restoration and rehabilitation of swallowing: a review. <i>Neurological Research</i> , 2007, 29, 9-15.	1.3	25
89	Tongue control for swallowing in Parkinson's disease: Effects of age, rate, and stimulus consistency. <i>Movement Disorders</i> , 2011, 26, 1725-1729.	3.9	25
90	A Method for Removal of Low Frequency Components Associated with Head Movements from Dual-Axis Swallowing Accelerometry Signals. <i>PLoS ONE</i> , 2012, 7, e33464.	2.5	25

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91	Automatic discrimination between safe and unsafe swallowing using a reputation-based classifier. <i>BioMedical Engineering OnLine</i> , 2011, 10, 100.	2.7	24
92	Quantitative Videofluoroscopic Analysis of Swallowing Physiology and Function in Individuals With Chronic Obstructive Pulmonary Disease. <i>Journal of Speech, Language, and Hearing Research</i> , 2020, 63, 3643-3658.	1.6	24
93	Searching for Meaningful Differences in Viscosity. <i>Dysphagia</i> , 2005, 20, 336-338.	1.8	23
94	Efficacy of Thickened Liquids for Eliminating Aspiration in Head and Neck Cancer. <i>Otolaryngology - Head and Neck Surgery</i> , 2015, 152, 211-218.	1.9	23
95	The Effect of Barium on Perceptions of Taste Intensity and Palatability. <i>Dysphagia</i> , 2014, 29, 96-108.	1.8	22
96	A Preliminary Videofluoroscopic Investigation of Swallowing Physiology and Function in Individuals with Oculopharyngeal Muscular Dystrophy (OPMD). <i>Dysphagia</i> , 2018, 33, 789-802.	1.8	22
97	Tongue pressure profile training for dysphagia post stroke (TPPT): study protocol for an exploratory randomized controlled trial. <i>Trials</i> , 2013, 14, 126.	1.6	21
98	Effects of Expiratory Muscle Strength Training on Videofluoroscopic Measures of Swallowing: A Systematic Review. <i>American Journal of Speech-Language Pathology</i> , 2020, 29, 335-356.	1.8	21
99	Pressure profile similarities between tongue resistance training tasks and liquid swallows. <i>Journal of Rehabilitation Research and Development</i> , 2010, 47, 651.	1.6	20
100	Tongue pressure and hyoid movement timing in healthy liquid swallowing. <i>International Journal of Language and Communication Disorders</i> , 2012, 47, 77-83.	1.5	20
101	Differences in Swallowing between High and Low Concentration Taste Stimuli. <i>BioMed Research International</i> , 2014, 2014, 1-12.	1.9	20
102	A Review of Dysphagia Presentation and Intervention Following Traumatic Spinal Injury: An Understudied Population. <i>Dysphagia</i> , 2016, 31, 598-609.	1.8	20
103	Thickened Liquids for Dysphagia Management: a Current Review of the Measurement of Liquid Flow. <i>Current Physical Medicine and Rehabilitation Reports</i> , 2018, 6, 220-226.	0.8	20
104	On the Plausibility of Upper Airway Remodeling as an Outcome of Orofacial Exercise. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 179, 858-859.	5.6	19
105	Swallow Event Sequencing: Comparing Healthy Older and Younger Adults. <i>Dysphagia</i> , 2018, 33, 759-767.	1.8	19
106	Automatic discrimination between cough and non-cough accelerometry signal artefacts. <i>Biomedical Signal Processing and Control</i> , 2019, 52, 394-402.	5.7	19
107	Tongue control for speech and swallowing in healthy younger and older subjects. <i>The International Journal of Orofacial Myology: Official Publication of the International Association of Orofacial Myology</i> , 2007, 33, 5-18.	0.1	19
108	The Influence of Stimulus Taste and Chemesthesis on Tongue Movement Timing in Swallowing. <i>Journal of Speech, Language, and Hearing Research</i> , 2012, 55, 262-275.	1.6	18

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109	Understanding the Viscosity of Liquids used in Infant Dysphagia Management. <i>Dysphagia</i> , 2016, 31, 672-679.	1.8	18
110	Modulation of Tongue Pressure According to Liquid Flow Properties in Healthy Swallowing. <i>Journal of Speech, Language, and Hearing Research</i> , 2019, 62, 22-33.	1.6	18
111	Time-Frequency Analysis and Hermite Projection Method Applied to Swallowing Accelerometry Signals. <i>Eurasip Journal on Advances in Signal Processing</i> , 2010, 2010, .	1.7	17
112	An Exploratory Investigation Using Appreciative Inquiry to Promote Nursing Oral Care. <i>Geriatric Nursing</i> , 2011, 32, 326-340.	1.9	17
113	The Frequency of Atypical and Extreme Values for Pharyngeal Phase Swallowing Measures in Mild Parkinson Disease Compared to Healthy Aging. <i>Journal of Speech, Language, and Hearing Research</i> , 2021, 64, 3032-3050.	1.6	17
114	Measuring Hyoid Excursion Across the Life Span: Anatomical Scaling to Control for Variation. <i>Journal of Speech, Language, and Hearing Research</i> , 2020, 63, 125-134.	1.6	17
115	Measurement of Pharyngeal Residue From Lateral View Videofluoroscopic Images. <i>Journal of Speech, Language, and Hearing Research</i> , 2020, 63, 1404-1415.	1.6	17
116	A Question of Rheological Control. <i>Dysphagia</i> , 2008, 23, 199-201.	1.8	16
117	Effects of Tongue Strength Training on Mealtime Function in Long-Term Care. <i>American Journal of Speech-Language Pathology</i> , 2017, 26, 1213-1224.	1.8	16
118	An Exploratory Study of Hyoid Visibility, Position, and Swallowing-Related Displacement in a Pediatric Population. <i>Dysphagia</i> , 2019, 34, 248-256.	1.8	16
119	Vocalization removal for improved automatic segmentation of dual-axis swallowing accelerometry signals. <i>Medical Engineering and Physics</i> , 2010, 32, 668-672.	1.7	15
120	The effectiveness of the head-turn-plus-chin-down maneuver for eliminating vallecular residue. <i>CoDAS</i> , 2016, 28, 113-117.	0.7	15
121	Prevalence and Characteristics Associated with Modified Texture Food Use in Long Term Care: An Analysis of Making the Most of Mealtimes (M3) Project. <i>Canadian Journal of Dietetic Practice and Research</i> , 2019, 80, 104-110.	0.6	15
122	Effectiveness of Interventions for Dysphagia in Parkinson Disease: A Systematic Review. <i>American Journal of Speech-Language Pathology</i> , 2022, 31, 463-485.	1.8	15
123	Barium Versus Nonbarium Stimuli: Differences in Taste Intensity, Chemesthesis, and Swallowing Behavior in Healthy Adult Women. <i>Journal of Speech, Language, and Hearing Research</i> , 2014, 57, 758-767.	1.6	13
124	The influence of tongue strength on oral viscosity discrimination acuity. <i>Journal of Texture Studies</i> , 2018, 49, 249-255.	2.5	12
125	Effects of Age and Stimulus on Submental Mechanomyography Signals During Swallowing. <i>Dysphagia</i> , 2009, 24, 265-273.	1.8	11
126	Variability in Execution of the Chin-Down Maneuver by Healthy Adults. <i>Folia Phoniatica Et Logopaedica</i> , 2011, 63, 36-42.	1.1	11

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127	Exercise-Based Approaches to Dysphagia Rehabilitation. Nestle Nutrition Institute Workshop Series, 2012, 72, 109-117.	0.1	11
128	Swallowing accelerometry signal feature variations with sensor displacement. Medical Engineering and Physics, 2015, 37, 665-673.	1.7	11
129	Variations in Hyoid Kinematics Across Liquid Consistencies in Healthy Swallowing. Journal of Speech, Language, and Hearing Research, 2021, 64, 51-58.	1.6	11
130	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
131	Insights Regarding Mealtime Assistance for Individuals in Long-term Care. Topics in Geriatric Rehabilitation, 2007, 23, 319-329.	0.4	10
132	Anthropometric and Demographic Correlates of Dual-Axis Swallowing Accelerometry Signal Characteristics: A Canonical Correlation Analysis. Dysphagia, 2010, 25, 94-103.	1.8	10
133	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
134	Respiratory-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
135	Extraction of average neck flexion angle during swallowing in neutral and chin-tuck positions. BioMedical Engineering OnLine, 2009, 8, 25.	2.7	9
136	Fluid Testing Methods Recommended by IDDSI. Dysphagia, 2019, 34, 716-717.	1.8	9
137	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
138	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
139	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
140	Understanding the statistical persistence of dual-axis swallowing accelerometry signals. Computers in Biology and Medicine, 2010, 40, 839-844.	7.0	7
141	Understanding Image Resolution and Quality in Videofluoroscopy. Perspectives on Swallowing and Swallowing Disorders (Dysphagia), 2015, 24, 115-124.	0.1	7
142	A Tutorial on Diagnostic Benefit and Radiation Risk in Videofluoroscopic Swallowing Studies. Dysphagia, 2021, , 1.	1.8	7
143	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
144	Scaling analysis of baseline dual-axis cervical accelerometry signals. Computer Methods and Programs in Biomedicine, 2011, 103, 113-120.	4.7	5

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145	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
146	Post-Segmentation Swallowing Accelerometry Signal Trimming and False Positive Reduction. IEEE Signal Processing Letters, 2016, 23, 1221-1225.	3.6	4
147	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
148	Endoscopic evaluation of pharyngeal and laryngeal sensation in patients with chronic obstructive pulmonary disease (COPD): A cross-sectional study. Clinical Otolaryngology, 2021, 46, 570-576.	1.2	4
149	"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
150	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
151	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
152	The effect of time on the automated detection of the pharyngeal phase in videofluoroscopic swallowing studies. , 2021, 2021, 3435-3438.		3
153	The Physiology of Deglutition and the Pathophysiology and Complications of Oropharyngeal Dysphagia. Nestle Nutrition Institute Workshop Series, 2012, 72, 13-17.	0.1	2
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