

# Catriona M Steele

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

160  
papers

5,211  
citations

39  
h-index

64  
g-index

170  
ext. papers

6,150  
ext. citations

3.3  
avg, IF

6.22  
L-index

#	Paper	IF	Citations
160	Determining the Relationship Between Hyoid Bone Kinematics and Airway Protection in Swallowing.. <i>Journal of Speech, Language, and Hearing Research</i> , <b>2022</b> , 1-12	2.8	1
159	Food-Grade Activated Charcoal for Contrast-Enhanced Photoacoustic Imaging of Aspiration: A Phantom Study.. <i>Dysphagia</i> , <b>2022</b> , 1	3.7	0
158	Letter to the editor regarding Thibeault et al. ESPEN Guideline on Hospital Nutrition.. <i>Clinical Nutrition</i> , <b>2022</b> ,	5.9	
157	Effectiveness of Interventions for Dysphagia in Parkinson Disease: A Systematic Review. <i>American Journal of Speech-Language Pathology</i> , <b>2021</b> , 1-23	3.1	0
156	Chronic Obstructive Pulmonary Disease and Dysphagia: What Have We Learned So Far and What Do We Still Need to Investigate?. <i>Perspectives of the ASHA Special Interest Groups</i> , <b>2021</b> , 6, 1212-1221	0.9	
155	Determining the Impact of Thickened Liquids on Swallowing in Patients Undergoing Irradiation for Oropharynx Cancer. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2021</b> , 1945998211010435	5.5	1
154	A Tutorial on Diagnostic Benefit and Radiation Risk in Videofluoroscopic Swallowing Studies. <i>Dysphagia</i> , <b>2021</b> , 1	3.7	2
153	Letter to the Editor: Notice of Errors in Three Previous Papers Reporting Measures of Hyoid and Laryngeal Position. <i>Dysphagia</i> , <b>2021</b> , 36, 503	3.7	
152	Variations in Hyoid Kinematics Across Liquid Consistencies in Healthy Swallowing. <i>Journal of Speech, Language, and Hearing Research</i> , <b>2021</b> , 64, 51-58	2.8	6
151	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> , <b>2021</b> , 64, 3032-3050	2.8	3
150	Which Physiological Swallowing Parameters Change with Healthy Aging? <b>2021</b> , 5,		8
149	Endoscopic evaluation of pharyngeal and laryngeal sensation in patients with chronic obstructive pulmonary disease (COPD): A cross-sectional study. <i>Clinical Otolaryngology</i> , <b>2021</b> , 46, 570-576	1.8	3
148	The effect of time on the automated detection of the pharyngeal phase in videofluoroscopic swallowing studies. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2021</b> , 2021, 3435-3436	0.9	
147	Release of updated International Dysphagia Diet Standardisation Initiative Framework (IDDSI 2.0). <i>Journal of Texture Studies</i> , <b>2020</b> , 51, 195-196	3.6	17
146	Respiratory-Swallow Coordination in Healthy Adults During Drinking of Thin to Extremely Thick Liquids: A Research Note. <i>Journal of Speech, Language, and Hearing Research</i> , <b>2020</b> , 63, 702-709	2.8	2
145	Oral and Oropharyngeal Sensory Function in Adults With Chronic Obstructive Pulmonary Disease. <i>American Journal of Speech-Language Pathology</i> , <b>2020</b> , 29, 864-872	3.1	5
144	Effects of Expiratory Muscle Strength Training on Videofluoroscopic Measures of Swallowing: A Systematic Review. <i>American Journal of Speech-Language Pathology</i> , <b>2020</b> , 29, 335-356	3.1	12

143	Measuring Hyoid Excursion Across the Life Span: Anatomical Scaling to Control for Variation. <i>Journal of Speech, Language, and Hearing Research</i> , <b>2020</b> , 63, 125-134	2.8	6
142	The Risk of Penetration-Aspiration Related to Residue in the Pharynx. <i>American Journal of Speech-Language Pathology</i> , <b>2020</b> , 29, 1608-1617	3.1	10
141	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> , <b>2020</b> , 63, 948-962	2.8	13
140	Mechanisms of Impaired Swallowing on Thin Liquids Following Radiation Treatment for Oropharyngeal Cancer. <i>Journal of Speech, Language, and Hearing Research</i> , <b>2020</b> , 63, 2870-2879	2.8	6
139	Measurement of Pharyngeal Residue From Lateral View Videofluoroscopic Images. <i>Journal of Speech, Language, and Hearing Research</i> , <b>2020</b> , 63, 1404-1415	2.8	9
138	Quantitative Videofluoroscopic Analysis of Swallowing Physiology and Function in Individuals With Chronic Obstructive Pulmonary Disease. <i>Journal of Speech, Language, and Hearing Research</i> , <b>2020</b> , 63, 3643-3658	2.8	9
137	The Effect of Lingual Resistance Training Interventions on Adult Swallow Function: A Systematic Review. <i>Dysphagia</i> , <b>2020</b> , 35, 745-761	3.7	15
136	Experimental and Computational Investigation of the IDDSI Flow Test of Liquids Used in Dysphagia Management. <i>Annals of Biomedical Engineering</i> , <b>2019</b> , 47, 2296-2307	4.7	13
135	The Relationship between Texture-Modified Diets, Mealtime Duration, and Dysphagia Risk in Long-Term Care. <i>Canadian Journal of Dietetic Practice and Research</i> , <b>2019</b> , 80, 122-126	1.3	3
134	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> , <b>2019</b> , 80, 104-110	1.3	9
133	Characterizing the Flow of Thickened Barium and Non-barium Liquid Recipes Using the IDDSI Flow Test. <i>Dysphagia</i> , <b>2019</b> , 34, 73-79	3.7	23
132	Modulation of Tongue Pressure According to Liquid Flow Properties in Healthy Swallowing. <i>Journal of Speech, Language, and Hearing Research</i> , <b>2019</b> , 62, 22-33	2.8	12
131	Perception Versus Performance of Swallow Function in Residents of Long-Term Care. <i>American Journal of Speech-Language Pathology</i> , <b>2019</b> , 28, 1198-1205	3.1	5
130	Reference Values for Healthy Swallowing Across the Range From Thin to Extremely Thick Liquids. <i>Journal of Speech, Language, and Hearing Research</i> , <b>2019</b> , 62, 1338-1363	2.8	68
129	An Exploratory Study of Hyoid Visibility, Position, and Swallowing-Related Displacement in a Pediatric Population. <i>Dysphagia</i> , <b>2019</b> , 34, 248-256	3.7	14
128	Automatic discrimination between cough and non-cough accelerometry signal artefacts. <i>Biomedical Signal Processing and Control</i> , <b>2019</b> , 52, 394-402	4.9	13
127	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> , <b>2019</b> , 34, 698-707	3.7	19
126	Fluid Testing Methods Recommended by IDDSI. <i>Dysphagia</i> , <b>2019</b> , 34, 716-717	3.7	3

125	Swallow Event Sequencing: Comparing Healthy Older and Younger Adults. <i>Dysphagia</i> , <b>2018</b> , 33, 759-767	3.7	15
124	Prevalence of inadequate micronutrient intakes of Canadian long-term care residents. <i>British Journal of Nutrition</i> , <b>2018</b> , 119, 1047-1056	3.6	20
123	Creation and Initial Validation of the International Dysphagia Diet Standardisation Initiative Functional Diet Scale. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2018</b> , 99, 934-944	2.8	48
122	The influence of tongue strength on oral viscosity discrimination acuity. <i>Journal of Texture Studies</i> , <b>2018</b> , 49, 249-255	3.6	10
121	Inadequate fluid intake in long term care residents: prevalence and determinants. <i>Geriatric Nursing</i> , <b>2018</b> , 39, 330-335	2.1	26
120	Sensory characteristics of liquids thickened with commercial thickeners to levels specified in the International Dysphagia Diet Standardization Initiative (IDDSI) framework. <i>Food Hydrocolloids</i> , <b>2018</b> , 79, 208-217	10.6	37
119	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> , <b>2018</b> , 22, 916-922	5.2	19
118	A review of swallow timing in the elderly. <i>Physiology and Behavior</i> , <b>2018</b> , 184, 12-26	3.5	44
117	A Preliminary Videofluoroscopic Investigation of Swallowing Physiology and Function in Individuals with Oculopharyngeal Muscular Dystrophy (OPMD). <i>Dysphagia</i> , <b>2018</b> , 33, 789-802	3.7	16
116	Thickened Liquids for Dysphagia Management: a Current Review of the Measurement of Liquid Flow. <i>Current Physical Medicine and Rehabilitation Reports</i> , <b>2018</b> , 6, 220-226	0.7	12
115	Reduced pharyngeal constriction is associated with impaired swallowing efficiency in Amyotrophic Lateral Sclerosis (ALS). <i>Neurogastroenterology and Motility</i> , <b>2018</b> , 30, e13450	4	20
114	Challenges to assumptions regarding oral shear rate during oral processing and swallowing based on sensory testing with thickened liquids. <i>Food Hydrocolloids</i> , <b>2018</b> , 84, 173-180	10.6	34
113	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> , <b>2017</b> , 17, 15	4.1	39
112	Development of International Terminology and Definitions for Texture-Modified Foods and Thickened Fluids Used in Dysphagia Management: The IDDSI Framework. <i>Dysphagia</i> , <b>2017</b> , 32, 293-314	3.7	325
111	Reflections on Clinical and Statistical Use of the Penetration-Aspiration Scale. <i>Dysphagia</i> , <b>2017</b> , 32, 601-616	3.1	83
110	How Swallow Pressures and Dysphagia Affect Malnutrition and Mealtime Outcomes in Long-Term Care. <i>Dysphagia</i> , <b>2017</b> , 32, 785-796	3.7	44
109	Age-Related Variability in Tongue Pressure Patterns for Maximum Isometric and Saliva Swallowing Tasks. <i>Journal of Speech, Language, and Hearing Research</i> , <b>2017</b> , 60, 3177-3184	2.8	17
108	Effects of Tongue Strength Training on Mealtime Function in Long-Term Care. <i>American Journal of Speech-Language Pathology</i> , <b>2017</b> , 26, 1213-1224	3.1	11

107	Prevalence and Determinants of Poor Food Intake of Residents Living in Long-Term Care. <i>Journal of the American Medical Directors Association</i> , <b>2017</b> , 18, 941-947	5.9	59
106	Trends in Research Literature Describing Dysphagia in Motor Neuron Diseases (MND): A Scoping Review. <i>Dysphagia</i> , <b>2017</b> , 32, 734-747	3.7	25
105	A Review of Dysphagia Presentation and Intervention Following Traumatic Spinal Injury: An Understudied Population. <i>Dysphagia</i> , <b>2016</b> , 31, 598-609	3.7	16
104	Understanding the Viscosity of Liquids used in Infant Dysphagia Management. <i>Dysphagia</i> , <b>2016</b> , 31, 672-677	3.7	15
103	Post-Segmentation Swallowing Accelerometry Signal Trimming and False Positive Reduction. <i>IEEE Signal Processing Letters</i> , <b>2016</b> , 23, 1221-1225	3.2	4
102	The effect of tongue strength on meal consumption in long term care. <i>Clinical Nutrition</i> , <b>2016</b> , 35, 1078-83	3.3	32
101	"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. <i>Applied Rheology</i> , <b>2016</b> , 26,	1.2	1
100	The effectiveness of the head-turn-plus-chin-down maneuver for eliminating vallecular residue. <i>CoDAS</i> , <b>2016</b> , 28, 113-7	0.6	13
99	A Randomized Trial Comparing Two Tongue-Pressure Resistance Training Protocols for Post-Stroke Dysphagia. <i>Dysphagia</i> , <b>2016</b> , 31, 452-61	3.7	74
98	The influence of food texture and liquid consistency modification on swallowing physiology and function: a systematic review. <i>Dysphagia</i> , <b>2015</b> , 30, 2-26	3.7	280
97	Malnutrition and Dysphagia in long-term care: a systematic review. <i>Journal of Nutrition in Gerontology and Geriatrics</i> , <b>2015</b> , 34, 1-21	2.1	50
96	The Relationship Between Pharyngeal Constriction and Post-swallow Residue. <i>Dysphagia</i> , <b>2015</b> , 30, 349-357	3.7	50
95	Swallowing accelerometry signal feature variations with sensor displacement. <i>Medical Engineering and Physics</i> , <b>2015</b> , 37, 665-73	2.4	5
94	Understanding Image Resolution and Quality in Videofluoroscopy. <i>Perspectives on Swallowing and Swallowing Disorders (Dysphagia)</i> , <b>2015</b> , 24, 115-124		6
93	The Effect of Bolus Consistency on Hyoid Velocity in Healthy Swallowing. <i>Dysphagia</i> , <b>2015</b> , 30, 445-51	3.7	25
92	Efficacy of thickened liquids for eliminating aspiration in head and neck cancer: a systematic review. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2015</b> , 152, 211-8	5.5	16
91	The Blind Scientists and the Elephant of Swallowing: A Review of Instrumental Perspectives on Swallowing Physiology. <i>Journal of Texture Studies</i> , <b>2015</b> , 46, 122-137	3.6	23
90	Fluoroscopic evaluation of oropharyngeal dysphagia: anatomic, technical, and common etiologic factors. <i>American Journal of Roentgenology</i> , <b>2015</b> , 204, 49-58	5.4	45

89	Physiological factors related to aspiration risk: a systematic review. <i>Dysphagia</i> , <b>2014</b> , 29, 295-304	3.7	83
88	Effects of barium concentration on oropharyngeal swallow timing measures. <i>Dysphagia</i> , <b>2014</b> , 29, 78-82	3.7	25
87	The effect of barium on perceptions of taste intensity and palatability. <i>Dysphagia</i> , <b>2014</b> , 29, 96-108	3.7	18
86	Age and strength influences on lingual tactile acuity. <i>Journal of Texture Studies</i> , <b>2014</b> , 45, 317-323	3.6	22
85	Oral perceptual discrimination of viscosity differences for non-newtonian liquids in the nectar- and honey-thick ranges. <i>Dysphagia</i> , <b>2014</b> , 29, 355-64	3.7	29
84	Variations in tongue-palate swallowing pressures when swallowing xanthan gum-thickened liquids. <i>Dysphagia</i> , <b>2014</b> , 29, 678-84	3.7	31
83	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> , <b>2014</b> , 57, 46-56	2.8	21
82	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> , <b>2014</b> , 57, 768-78	2.8	56
81	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> , <b>2014</b> , 57, 758-67	2.8	11
80	The effect of bolus volume on hyoid kinematics in healthy swallowing. <i>BioMed Research International</i> , <b>2014</b> , 2014, 738971	3	35
79	Differences in swallowing between high and low concentration taste stimuli. <i>BioMed Research International</i> , <b>2014</b> , 2014, 813084	3	14
78	What should a case-finding tool for dysphagia in long term care residents with dementia look like?. <i>Journal of the American Medical Directors Association</i> , <b>2014</b> , 15, 296-8	5.9	3
77	Kinematic and temporal factors associated with penetration-aspiration in swallowing liquids. <i>Dysphagia</i> , <b>2014</b> , 29, 269-76	3.7	58
76	Event sequence variability in healthy swallowing: building on previous findings. <i>Dysphagia</i> , <b>2014</b> , 29, 234-42	3.7	23
75	Tongue pressure profile training for dysphagia post stroke (TPPT): study protocol for an exploratory randomized controlled trial. <i>Trials</i> , <b>2013</b> , 14, 126	2.8	17
74	Challenges in preparing contrast media for videofluoroscopy. <i>Dysphagia</i> , <b>2013</b> , 28, 464-7	3.7	29
73	Age-related differences in tongue-palate pressures for strength and swallowing tasks. <i>Dysphagia</i> , <b>2013</b> , 28, 575-81	3.7	66
72	The relationship between residue and aspiration on the subsequent swallow: an application of the normalized residue ratio scale. <i>Dysphagia</i> , <b>2013</b> , 28, 494-500	3.7	76

71	Timing differences between cued and noncued swallows in healthy young adults. <i>Dysphagia</i> , <b>2013</b> , 28, 428-34	3.7	40
70	Image-based measurement of post-swallow residue: the normalized residue ratio scale. <i>Dysphagia</i> , <b>2013</b> , 28, 167-77	3.7	108
69	Variation in temporal measures of swallowing: sex and volume effects. <i>Dysphagia</i> , <b>2013</b> , 28, 226-33	3.7	57
68	Noninvasive detection of thin-liquid aspiration using dual-axis swallowing accelerometry. <i>Dysphagia</i> , <b>2013</b> , 28, 105-12	3.7	28
67	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> , <b>2013</b> , 1, 280-291	0.7	198
66	Classification of penetration--aspiration versus healthy swallows using dual-axis swallowing accelerometry signals in dysphagic subjects. <i>IEEE Transactions on Biomedical Engineering</i> , <b>2013</b> , 60, 1859-66	5.66	26
65	Outcomes of tongue-pressure strength and accuracy training for dysphagia following acquired brain injury. <i>International Journal of Speech-Language Pathology</i> , <b>2013</b> , 15, 492-502	2.1	73
64	Optimal approaches for measuring tongue-pressure functional reserve. <i>Journal of Aging Research</i> , <b>2013</b> , 2013, 542909	2.3	25
63	Compensatory Strategies and Techniques <b>2013</b> , 299-316		6
62	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> , <b>2012</b> , 2012,	1.9	26
61	The physiology of deglutition and the pathophysiology and complications of oropharyngeal dysphagia. <i>Nestle Nutrition Institute Workshop Series</i> , <b>2012</b> , 72, 13-7	1.9	2
60	Health care professionals' perspectives on oral care for long-term care residents: nursing staff, speech-language pathologists and dental hygienists. <i>Gerodontology</i> , <b>2012</b> , 29, e525-35	2.8	34
59	Outcomes of a pilot water protocol project in a rehabilitation setting. <i>Dysphagia</i> , <b>2012</b> , 27, 297-306	3.7	32
58	Exercise-based approaches to dysphagia rehabilitation. <i>Nestle Nutrition Institute Workshop Series</i> , <b>2012</b> , 72, 109-17	1.9	10
57	A method for removal of low frequency components associated with head movements from dual-axis swallowing accelerometry signals. <i>PLoS ONE</i> , <b>2012</b> , 7, e33464	3.7	24
56	Temporal variability in the deglutition literature. <i>Dysphagia</i> , <b>2012</b> , 27, 162-77	3.7	82
55	Tongue-pressure and hyoid movement timing in healthy liquid swallowing. <i>International Journal of Language and Communication Disorders</i> , <b>2012</b> , 47, 77-83	2.9	13
54	The influence of stimulus taste and chemesthesis on tongue movement timing in swallowing. <i>Journal of Speech, Language, and Hearing Research</i> , <b>2012</b> , 55, 262-75	2.8	15

53	Screening for aspiration risk. <i>Journal of Trauma and Acute Care Surgery</i> , <b>2012</b> , 73, 292-3; author reply 293	3.3	1
52	Scaling analysis of baseline dual-axis cervical accelerometry signals. <i>Computer Methods and Programs in Biomedicine</i> , <b>2011</b> , 103, 113-20	6.9	5
51	Classification of healthy and abnormal swallows based on accelerometry and nasal airflow signals. <i>Artificial Intelligence in Medicine</i> , <b>2011</b> , 52, 17-25	7.4	23
50	An exploratory investigation using appreciative inquiry to promote nursing oral care. <i>Geriatric Nursing</i> , <b>2011</b> , 32, 326-40	2.1	16
49	Voice-quality abnormalities as a sign of dysphagia: validation against acoustic and videofluoroscopic data. <i>Dysphagia</i> , <b>2011</b> , 26, 125-34	3.7	37
48	Physiological variability in the deglutition literature: hyoid and laryngeal kinematics. <i>Dysphagia</i> , <b>2011</b> , 26, 67-74	3.7	76
47	Automatic discrimination between safe and unsafe swallowing using a reputation-based classifier. <i>BioMedical Engineering OnLine</i> , <b>2011</b> , 10, 100	4.1	21
46	Tongue control for swallowing in Parkinson's disease: effects of age, rate, and stimulus consistency. <i>Movement Disorders</i> , <b>2011</b> , 26, 1725-9	7	19
45	Variability in execution of the chin-down maneuver by healthy adults. <i>Folia Phoniatrica Et Logopaedica</i> , <b>2011</b> , 63, 36-42	1.5	10
44	Conducting Dysphagia Research in the Field Through Partnerships With Clinicians. <i>Perspectives on Swallowing and Swallowing Disorders (Dysphagia)</i> , <b>2011</b> , 20, 36-41		
43	Hyolaryngeal excursion as the physiological source of swallowing accelerometry signals. <i>Physiological Measurement</i> , <b>2010</b> , 31, 843-55	2.9	35
42	Pressure profile similarities between tongue resistance training tasks and liquid swallows. <i>Journal of Rehabilitation Research and Development</i> , <b>2010</b> , 47, 651-60		18
41	A procedure for denoising dual-axis swallowing accelerometry signals. <i>Physiological Measurement</i> , <b>2010</b> , 31, N1-9	2.9	34
40	Effects of liquid stimuli on dual-axis swallowing accelerometry signals in a healthy population. <i>BioMedical Engineering OnLine</i> , <b>2010</b> , 9, 7	4.1	44
39	An Online Swallow Detection Algorithm Based on the Quadratic Variation of Dual-Axis Accelerometry. <i>IEEE Transactions on Signal Processing</i> , <b>2010</b> , 58, 3352-3359	4.8	28
38	Time-Frequency Analysis and Hermite Projection Method Applied to Swallowing Accelerometry Signals. <i>Eurasip Journal on Advances in Signal Processing</i> , <b>2010</b> , 2010,	1.9	9
37	Tongue pressure modulation during swallowing: water versus nectar-thick liquids. <i>Journal of Speech, Language, and Hearing Research</i> , <b>2010</b> , 53, 273-83	2.8	50
36	Tongue pressure and submental surface electromyography measures during noneffortful and effortful saliva swallows in healthy women. <i>American Journal of Speech-Language Pathology</i> , <b>2010</b> , 19, 274-81	3.1	37



35	Baseline characteristics of dual-axis cervical accelerometry signals. <i>Annals of Biomedical Engineering</i> , <b>2010</b> , 38, 1048-59	4.7	31
34	Anthropometric and demographic correlates of dual-axis swallowing accelerometry signal characteristics: a canonical correlation analysis. <i>Dysphagia</i> , <b>2010</b> , 25, 94-103	3.7	8
33	Sensory input pathways and mechanisms in swallowing: a review. <i>Dysphagia</i> , <b>2010</b> , 25, 323-33	3.7	188
32	The effects of head movement on dual-axis cervical accelerometry signals. <i>BMC Research Notes</i> , <b>2010</b> , 3, 269	2.3	23
31	Vocalization removal for improved automatic segmentation of dual-axis swallowing accelerometry signals. <i>Medical Engineering and Physics</i> , <b>2010</b> , 32, 668-72	2.4	14
30	Understanding the statistical persistence of dual-axis swallowing accelerometry signals. <i>Computers in Biology and Medicine</i> , <b>2010</b> , 40, 839-44	7	7
29	On the plausibility of upper airway remodeling as an outcome of orofacial exercise. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2009</b> , 179, 858-9	10.2	15
28	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> , <b>2009</b> , 56, 1090-7	5	45
27	Sip-sizing behaviors in natural drinking conditions compared to instructed experimental conditions. <i>Dysphagia</i> , <b>2009</b> , 24, 152-8	3.7	39
26	Effects of age and stimulus on submental mechanomyography signals during swallowing. <i>Dysphagia</i> , <b>2009</b> , 24, 265-73	3.7	8
25	Swallow segmentation with artificial neural networks and multi-sensor fusion. <i>Medical Engineering and Physics</i> , <b>2009</b> , 31, 1049-55	2.4	20
24	Extraction of average neck flexion angle during swallowing in neutral and chin-tuck positions. <i>BioMedical Engineering OnLine</i> , <b>2009</b> , 8, 25	4.1	9
23	Oropharyngeal dysphagia assessment and treatment efficacy: setting the record straight (response to Campbell-Taylor). <i>Journal of the American Medical Directors Association</i> , <b>2009</b> , 10, 62-6; discussion 79-83	5.9	28
22	Tongue movements during water swallowing in healthy young and older adults. <i>Journal of Speech, Language, and Hearing Research</i> , <b>2009</b> , 52, 1255-67	2.8	60
21	Rationale for Strength and Skill Goals in Tongue Resistance Training: A Review. <i>Perspectives on Swallowing and Swallowing Disorders (Dysphagia)</i> , <b>2009</b> , 18, 49-54		7
20	Time and time-frequency characterization of dual-axis swallowing accelerometry signals. <i>Physiological Measurement</i> , <b>2008</b> , 29, 1105-20	2.9	59
19	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> , <b>2008</b> , 3, 735-47	4	73
18	The dynamics of lingual-mandibular coordination during liquid swallowing. <i>Dysphagia</i> , <b>2008</b> , 23, 33-46	3.7	32

17	A question of rheological control. <i>Dysphagia</i> , <b>2008</b> , 23, 199-201	3.7	13
16	The influence of orolingual pressure on the timing of pharyngeal pressure events. <i>Dysphagia</i> , <b>2007</b> , 22, 30-6	3.7	66
15	Electric stimulation approaches to the restoration and rehabilitation of swallowing: a review. <i>Neurological Research</i> , <b>2007</b> , 29, 9-15	2.7	20
14	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> , <b>2007</b> , 21, 159-88	1.4	46
13	Insights Regarding Mealtime Assistance for Individuals in Long-term Care. <i>Topics in Geriatric Rehabilitation</i> , <b>2007</b> , 23, 319-329	0.7	10
12	The Oral Care Imperative. <i>Topics in Geriatric Rehabilitation</i> , <b>2007</b> , 23, 280-288	0.7	21
11	Taking the Temperature of the Dysphagia Research Literature: A Search for Peer-reviewed Publications About Compensatory and Rehabilitative Interventions for Dysphagia. <i>Perspectives on Swallowing and Swallowing Disorders (Dysphagia)</i> , <b>2007</b> , 16, 18-25		
10	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> , <b>2007</b> , 33, 5-18	0.1	15
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> , <b>2006</b> , 87, 1067-72	2.8	87
8	Food for Thought: Physiological Implications for the Design of Videofluoroscopic Swallowing Studies. <i>Perspectives on Swallowing and Swallowing Disorders (Dysphagia)</i> , <b>2006</b> , 15, 24-28		3
7	Does barium influence tongue behaviors during swallowing?. <i>American Journal of Speech-Language Pathology</i> , <b>2005</b> , 14, 27-39	3.1	28
6	Food for Thought: The Impact of Dysphagia on Quality of Life. <i>Perspectives on Swallowing and Swallowing Disorders (Dysphagia)</i> , <b>2005</b> , 14, 24-27		2
5	Use of electromagnetic midsagittal articulography in the study of swallowing. <i>Journal of Speech, Language, and Hearing Research</i> , <b>2004</b> , 47, 342-52	2.8	43
4	Influence of bolus consistency on lingual behaviors in sequential swallowing. <i>Dysphagia</i> , <b>2004</b> , 19, 192-206		84
3	The rheology of liquids: a comparison of clinicians's subjective impressions and objective measurement. <i>Dysphagia</i> , <b>2003</b> , 18, 182-95	3.7	82
2	Report on Dysphagia Society Meeting. <i>Perspectives on Swallowing and Swallowing Disorders (Dysphagia)</i> , <b>2003</b> , 12, 32-34		
1	Mealtime difficulties in a home for the aged: not just dysphagia. <i>Dysphagia</i> , <b>1997</b> , 12, 43-50; discussion 51	3.7	179