Sebastian Doeltgen

List of Publications by Year
in descending order

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59 papers	1,178 citations	304368 22 h-index	433756 31 g-index
59 all docs	59 docs citations	59 times ranked	1392 citing authors

#	Article	IF	Citations
1	Impact of oropharyngeal dysphagia on healthcare cost and length of stay in hospital: a systematic review. BMC Health Services Research, 2018, 18, 594.	0.9	145
2	A Survey of Australian Dysphagia Practice Patterns. Dysphagia, 2018, 33, 216-226.	1.0	69
3	Low-intensity, short-interval theta burst stimulation modulates excitatory but not inhibitory motor networks. Clinical Neurophysiology, 2011, 122, 1411-1416.	0.7	48
4	Modulation of cortical motor networks following primed theta burst transcranial magnetic stimulation. Experimental Brain Research, 2011, 215, 199-206.	0.7	45
5	Post-extubation dysphagia incidence in critically ill patients: A systematic review and meta-analysis. Australian Critical Care, 2021, 34, 67-75.	0.6	45
6	Physiological Evidence Consistent with Reduced Neuroplasticity in Human Adolescents Born Preterm. Journal of Neuroscience, 2012, 32, 16410-16416.	1.7	44
7	Anodal Direct Current Stimulation of the Cerebellum Reduces Cerebellar Brain Inhibition but Does Not Influence Afferent Input from the Hand or Face in Healthy Adults. Cerebellum, 2016, 15, 466-474.	1.4	40
8	The Effect of Effortful Swallow on Pharyngeal Manometric Measurements During Saliva and Water Swallowing in Healthy Participants. Archives of Physical Medicine and Rehabilitation, 2008, 89, 822-828.	0.5	38
9	Does a Water Protocol Improve the Hydration and Health Status of Individuals with Thin Liquid Aspiration Following Stroke? A Randomized Controlled Trial. Dysphagia, 2016, 31, 424-433.	1.0	34
10	Intake of thickened liquids by hospitalized adults with dysphagia after stroke. International Journal of Speech-Language Pathology, 2014, 16, 486-494.	0.6	33
11	Effects of Bolus Volume on Pharyngeal Contact Pressure During Normal Swallowing. Dysphagia, 2008, 23, 280-285.	1.0	32
12	A comparison of two methods for estimating 50% of the maximal motor evoked potential. Clinical Neurophysiology, 2015, 126, 2337-2341.	0.7	31
13	Intraâ€•and interâ€•rater reliability for analysis of hyoid displacement measured with sonography. Journal of Clinical Ultrasound, 2012, 40, 74-78.	0.4	30
14	Transcranial non-invasive brain stimulation in swallowing rehabilitation following stroke â€" A review of the literature. Physiology and Behavior, 2015, 143, 1-9.	1.0	28
15	Implications of Variability in Clinical Bedside Swallowing Assessment Practices by Speech Language Pathologists. Dysphagia, 2016, 31, 650-662.	1.0	28
16	Differential Effects of Neuromuscular Electrical Stimulation Parameters on Submental Motor-Evoked Potentials. Neurorehabilitation and Neural Repair, 2010, 24, 519-527.	1.4	27
17	Behavioural exposure and sleep do not modify corticospinal and intracortical excitability in the human motor system. Clinical Neurophysiology, 2010, 121, 448-452.	0.7	27
18	Swallowing Neurorehabilitation: From the Research Laboratory to Routine Clinical Application. Archives of Physical Medicine and Rehabilitation, 2012, 93, 207-213.	0.5	27

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19	The Reliability of Pharyngeal High Resolution Manometry with Impedance for Derivation of Measures of Swallowing Function in Healthy Volunteers. International Journal of Otolaryngology, 2016, 2016, 1-8.	1.0	27
20	Dysphagia Rehabilitation: Similarities and Differences in Three Areas of the World. Current Physical Medicine and Rehabilitation Reports, 2013, 1, 296-306.	0.3	26
21	Testâ€“retest reliability of motor evoked potentials (MEPs) at the submental muscle group during volitional swallowing. Journal of Neuroscience Methods, 2009, 178, 134-137.	1.3	25
22	Modulation of pharyngeal swallowing by bolus volume and viscosity. American Journal of Physiology - Renal Physiology, 2021, 320, G43-G53.	1.6	25
23	Effects of Submental Neuromuscular Electrical Stimulation on Pharyngeal Pressure Generation. Archives of Physical Medicine and Rehabilitation, 2012, 93, 2000-2007.	0.5	23
24	Pressure-Flow Analysis for the Assessment of Pediatric Oropharyngeal Dysphagia. Journal of Pediatrics, 2016, 177, 279-285.e1.	0.9	23
25	Emerging modalities in dysphagia rehabilitation: neuromuscular electrical stimulation. New Zealand Medical Journal, 2007, 120, U2744.	0.5	23
26	Characterization of swallow modulation in response to bolus volume in healthy subjects accounting for catheter diameter. Laryngoscope, 2018, 128, 1328-1334.	1.1	21
27	Variables Impacting the Time Taken to Wean Children From Enteral Tube Feeding to Oral Intake. Journal of Pediatric Gastroenterology and Nutrition, 2019, 68, 880-886.	0.9	17
28	Piecemeal Deglutition and the Implications for Pressure Impedance Dysphagia Assessment in Pediatrics. Journal of Pediatric Gastroenterology and Nutrition, 2018, 67, 713-719.	0.9	16
29	Factors Contributing to Hydration, Fluid Intake and Health Status of Inpatients With and Without Dysphagia PostÂStroke. Dysphagia, 2018, 33, 670-683.	1.0	14
30	Risk Factors for Postextubation Dysphagia: A Systematic Review and Metaâ€analysis. Laryngoscope, 2022, 132, 364-374.	1.1	14
31	Task-dependent differences in corticobulbar excitability of the submental motor projections: Implications for neural control of swallowing. Brain Research Bulletin, 2011, 84, 88-93.	1.4	13
32	A survey of thickened fluid prescribing and monitoring practices of <scp>A</scp>ustralian health professionals. Journal of Evaluation in Clinical Practice, 2014, 20, 596-600.	0.9	12
33	Normative data for pharyngeal pressure generation during saliva, bolus, and effortful saliva swallowing across age and gender. Speech, Language and Hearing, 2014, 17, 210-215.	0.6	9
34	Pharyngeal pressure differences between four types of swallowing in healthy participants. Physiology and Behavior, 2015, 140, 132-138.	1.0	9
35	Anodal Cerebellar Direct Current Stimulation Reduces Facilitation of Propriospinal Neurons in Healthy Humans. Brain Stimulation, 2016, 9, 364-371.	0.7	9
36	Clinical reasoning and hypothesis generation in expert clinical swallowing examinations. International Journal of Language and Communication Disorders, 2020, 55, 480-492.	0.7	9

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37	Clinical Measurement of Pharyngeal Surface Electromyography. Neurorehabilitation and Neural Repair, 2007, 21, 250-262.	1.4	8
38	Reasoning and Decision Making in Clinical Swallowing Examination. Current Physical Medicine and Rehabilitation Reports, 2018, 6, 171-177.	0.3	8
39	Altered swallowing biomechanics in people with moderate-severe obstructive sleep apnea. Journal of Clinical Sleep Medicine, 2021, 17, 1793-1803.	1.4	8
40	Simultaneous application of slowâ€oscillation transcranial direct current stimulation and theta burst stimulation prolongs continuous theta burst stimulationâ€induced suppression of corticomotor excitability in humans. European Journal of Neuroscience, 2012, 36, 2661-2668.	1.2	7
41	Effects of cortical anodal transcranial direct current stimulation on swallowing biomechanics. Neurogastroenterology and Motility, 2018, 30, e13434.	1.6	7
42	Perceived barriers and enablers for implementing water protocols in acute stroke care: A qualitative study using the Theoretical Domains Framework. International Journal of Speech-Language Pathology, 2019, 21, 286-294.	0.6	7
43	The incidence and clinical outcomes of postextubation dysphagia in a regional critical care setting. Australian Critical Care, 2022, 35, 107-112.	0.6	7
44	Characterizing International Approaches to Weaning Children From Tube Feeding: A Scoping Review. Journal of Parenteral and Enteral Nutrition, 2021, 45, 239-250.	1.3	6
45	Effects of Repeated Volitional Swallowing on the Excitability of Submental Corticobulbar Motor Pathways. Dysphagia, 2011, 26, 311-317.	1.0	5
46	Multiple swallow behaviour during high resolution pharyngeal manometry: prevalence and sub-typing in healthy adults. Speech, Language and Hearing, 2022, 25, 1-7.	0.6	5
47	Transient hypopharyngeal intrabolus pressurization patterns: Clinically relevant or normal variant?. Neurogastroenterology and Motility, 2022, 34, e14276.	1.6	5
48	Supporting the Development of Clinical Reasoning of Preprofessional Novices in Dysphagia Management. Seminars in Speech and Language, 2019, 40, 151-161.	0.5	4
49	Behavioural and neurophysiological disruption of corticobulbar motor systems and their effects on sequential pharyngeal swallowing. Physiology and Behavior, 2016, 165, 69-76.	1.0	3
50	Videofluoroscopic and manometric outcomes of cricopharyngeus balloon dilation for treatment of pharyngoâ€esophageal dysphagia associated with nasopharyngeal cancer: A case series. Laryngoscope Investigative Otolaryngology, 2021, 6, 1077-1087.	0.6	3
51	The impact of cognitive decline in amyotrophic lateral sclerosis on swallowing. A scoping review. International Journal of Speech-Language Pathology, 2021, 23, 604-613.	0.6	2
52	Swallowing biomechanics before and following multi-level upper airway surgery for obstructive sleep apnea. Journal of Clinical Sleep Medicine, 2022, 18, 1167-1176.	1.4	2
53	Patient suitability for free water protocols in acute stroke and general medicine: a qualitative study of clinician perceptions. International Journal of Language and Communication Disorders, 2022, 57, 630-644.	0.7	2
54	Correlating stroke lesion location with clinical outcomes â€“ an example from deglutition research. European Journal of Neurology, 2016, 23, 1139-1140.	1.7	1

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55	Biomechanical correlates of sequential drinking behavior in aging. Neurogastroenterology and Motility, 2021, 33, e13945.	1.6	1
56	Implementation of free water protocols in acute care: An observation of practice. International Journal of Speech-Language Pathology, 2021, , 1-11.	0.6	1
57	Noninvasive Brain Stimulation in Swallowing Rehabilitation: How Can the Evidence Base Inform Practice?. Perspectives on Swallowing and Swallowing Disorders (Dysphagia), 2014, 23, 15-22.	0.2	0
58	Behavioral Interventions Targeting Insufficient Upper Esophageal Sphincter Opening During Swallowing: A Scoping Review. Dysphagia, 2021, , 1.	1.0	0
59	Indicators of nutritional risk in hospital inpatients: a narrative review. Journal of Nutritional Science, 2021, 10, e104.	0.7	0