

Emilia Michou

List of Publications by Citations

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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.

60
papers

1,104
citations

21
h-index

32
g-index

85
ext. papers

1,403
ext. citations

5.8
avg, IF

4.39
L-index

#	Paper	IF	Citations
60	Adjunctive functional pharyngeal electrical stimulation reverses swallowing disability after brain lesions. <i>Gastroenterology</i> , 2010 , 138, 1737-46	13.3	136
59	Cortical input in control of swallowing. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , 2009 , 17, 166-71	2	91
58	Characterizing the mechanisms of central and peripheral forms of neurostimulation in chronic dysphagic stroke patients. <i>Brain Stimulation</i> , 2014 , 7, 66-73	5.1	65
57	Reversal of a virtual lesion in human pharyngeal motor cortex by high frequency contralesional brain stimulation. <i>Gastroenterology</i> , 2009 , 137, 841-9, 849.e1	13.3	63
56	Targeting unlesioned pharyngeal motor cortex improves swallowing in healthy individuals and after dysphagic stroke. <i>Gastroenterology</i> , 2012 , 142, 29-38	13.3	62
55	Examining the role of carbonation and temperature on water swallowing performance: a swallowing reaction-time study. <i>Chemical Senses</i> , 2012 , 37, 799-807	4.8	40
54	Transcranial direct current stimulation reverses neurophysiological and behavioural effects of focal inhibition of human pharyngeal motor cortex on swallowing. <i>Journal of Physiology</i> , 2014 , 592, 695-709	3.9	39
53	Pharyngeal Electrical Stimulation in Dysphagia Poststroke: A Prospective, Randomized Single-Blinded Interventional Study. <i>Neurorehabilitation and Neural Repair</i> , 2016 , 30, 866-75	4.7	37
52	Voice- and swallow-related quality of life in idiopathic Parkinson's disease. <i>Laryngoscope</i> , 2016 , 126, 4083-14	3.4	34
51	Electrical stimulation and swallowing: how much do we know?. <i>Seminars in Speech and Language</i> , 2012 , 33, 203-16	1.8	33
50	High-frequency focal repetitive cerebellar stimulation induces prolonged increases in human pharyngeal motor cortex excitability. <i>Journal of Physiology</i> , 2015 , 593, 4963-77	3.9	32
49	Val66Met in brain-derived neurotrophic factor affects stimulus-induced plasticity in the human pharyngeal motor cortex. <i>Gastroenterology</i> , 2011 , 141, 827-836.e1-3	13.3	30
48	Prevalence of drooling, swallowing, and feeding problems in cerebral palsy across the lifespan: a systematic review and meta-analyses. <i>Developmental Medicine and Child Neurology</i> , 2019 , 61, 1249-1258	3.3	29
47	Priming pharyngeal motor cortex by repeated paired associative stimulation: implications for dysphagia neurorehabilitation. <i>Neurorehabilitation and Neural Repair</i> , 2013 , 27, 355-62	4.7	25
46	Quantification of GABA, glutamate and glutamine in a single measurement at 3T using GABA-edited MEGA-PRESS. <i>NMR in Biomedicine</i> , 2018 , 31, e3847	4.4	25
45	Cerebellar repetitive transcranial magnetic stimulation restores pharyngeal brain activity and swallowing behaviour after disruption by a cortical virtual lesion. <i>Journal of Physiology</i> , 2019 , 597, 2533-2546	3.9	24
44	A Longitudinal Study of Symptoms of Oropharyngeal Dysphagia in an Elderly Community-Dwelling Population. <i>Dysphagia</i> , 2016 , 31, 560-6	3.7	24

43	Dysphagia in Parkinson's disease: a therapeutic challenge?. <i>Expert Review of Neurotherapeutics</i> , 2010 , 10, 875-8	4.3	23
42	"Virtual" lesioning of the human oropharyngeal motor cortex: a videofluoroscopic study. <i>Archives of Physical Medicine and Rehabilitation</i> , 2012 , 93, 1987-90	2.8	22
41	Repetitive Transcranial Magnetic Stimulation: a Novel Approach for Treating Oropharyngeal Dysphagia. <i>Current Gastroenterology Reports</i> , 2016 , 18, 10	5	21
40	Characterization of corticobulbar pharyngeal neurophysiology in dysphagic patients with Parkinson's disease. <i>Clinical Gastroenterology and Hepatology</i> , 2014 , 12, 2037-45.e1-4	6.9	21
39	Brain and behavioral effects of swallowing carbonated water on the human pharyngeal motor system. <i>Journal of Applied Physiology</i> , 2016 , 120, 408-15	3.7	18
38	Rapid improvement in brain and swallowing behavior induced by cerebellar repetitive transcranial magnetic stimulation in poststroke dysphagia: A single patient case-controlled study. <i>Neurogastroenterology and Motility</i> , 2019 , 31, e13609	4	16
37	fMRI and MRS measures of neuroplasticity in the pharyngeal motor cortex. <i>NeuroImage</i> , 2015 , 117, 1-10	7.9	16
36	Remote effects of intermittent theta burst stimulation of the human pharyngeal motor system. <i>European Journal of Neuroscience</i> , 2012 , 36, 2493-9	3.5	15
35	ESSD Commentary on Dysphagia Management During COVID Pandemia. <i>Dysphagia</i> , 2021 , 36, 764-767	3.7	14
34	European Stroke Organisation and European Society for Swallowing Disorders guideline for the diagnosis and treatment of post-stroke dysphagia. <i>European Stroke Journal</i> , 2021 , 6, LXXXIX-CXV	5.6	14
33	Exploring the effects of synchronous pharyngeal electrical stimulation with swallowing carbonated water on cortical excitability in the human pharyngeal motor system. <i>Neurogastroenterology and Motility</i> , 2016 , 28, 1391-400	4	13
32	Psychometric assessment and validation of the dysphagia severity rating scale in stroke patients. <i>Scientific Reports</i> , 2020 , 10, 7268	4.9	12
31	Short-term neurophysiological effects of sensory pathway neurorehabilitation strategies on chronic poststroke oropharyngeal dysphagia. <i>Neurogastroenterology and Motility</i> , 2020 , 32, e13887	4	11
30	Neurophysiological and Biomechanical Evaluation of the Mechanisms Which Impair Safety of Swallow in Chronic Post-stroke Patients. <i>Translational Stroke Research</i> , 2020 , 11, 16-28	7.8	11
29	The BDNF polymorphism Val66Met may be predictive of swallowing improvement post pharyngeal electrical stimulation in dysphagic stroke patients. <i>Neurogastroenterology and Motility</i> , 2017 , 29, e130624	4	10
28	Using Rasch Analysis to Evaluate the Reliability and Validity of the Swallowing Quality of Life Questionnaire: An Item Response Theory Approach. <i>Dysphagia</i> , 2018 , 33, 441-456	3.7	10
27	Lung Function Testing and Dopaminergic Medication in Parkinson's Disease Patients With and Without Dysphagia. <i>Movement Disorders Clinical Practice</i> , 2016 , 3, 146-150	2.2	7
26	Genetic influences on the variability of response to repetitive transcranial magnetic stimulation in human pharyngeal motor cortex. <i>Neurogastroenterology and Motility</i> , 2019 , 31, e13612	4	6

25	Pathophysiology of Swallowing Dysfunction in Parkinson Disease and Lack of Dopaminergic Impact on the Swallow Function and on the Effect of Thickening Agents. <i>Brain Sciences</i> , 2020 , 10,	3.4	6
24	Neurostimulation as an Approach to Dysphagia Rehabilitation: Current Evidence. <i>Current Physical Medicine and Rehabilitation Reports</i> , 2013 , 1, 257-266	0.7	4
23	Number of subjects required in common study designs for functional GABA magnetic resonance spectroscopy in the human brain at 3 Tesla. <i>European Journal of Neuroscience</i> , 2020 , 51, 1784-1793	3.5	3
22	Effects of Pharyngeal Electrical Stimulation on Swallow Timings, Clearance and Safety in Post-Stroke Dysphagia: Analysis from the Swallowing Treatment Using Electrical Pharyngeal Stimulation (STEPS) Trial. <i>Stroke Research and Treatment</i> , 2021 , 2021, 5520657	1.7	3
21	Dysphagia screening and assessment in the stroke unit. <i>British Journal of Neuroscience Nursing</i> , 2016 , 12, S24-S28	0.1	2
20	100 Reversibility in Human Swallowing Motor Cortex By Paired Cortical and Peripheral Stimulation to a Unilateral Virtual Lesion: Evidence for Targetting the Contralateral Cortex. <i>Gastroenterology</i> , 2009 , 136, A-17-A-18	13.3	2
19	The Landscape of Videofluoroscopy in the UK: A Web-Based Survey. <i>Dysphagia</i> , 2021 , 36, 250-258	3.7	2
18	Consensus on the treatment of dysphagia in Parkinson's disease. <i>Journal of the Neurological Sciences</i> , 2021 , 430, 120008	3.2	2
17	Predictive value of a novel pragmatic tool for post-stroke aspiration risk: The Functional Bedside Aspiration Screen. <i>Neurogastroenterology and Motility</i> , 2019 , 31, e13683	4	1
16	OC-036 Neuronavigated Repetitive Cerebellar Stimulation Produces Long-Lasting Activation of Human Cortical Swallowing Projections. <i>Gut</i> , 2013 , 62, A16.2-A17	19.2	1
15	Direct and Indirect Therapy: Neurostimulation for the Treatment of Dysphagia After Stroke. <i>Medical Radiology</i> , 2011 , 519-538	0.2	1
14	A multinational consensus on dysphagia in Parkinson's disease: screening, diagnosis and prognostic value. <i>Journal of Neurology</i> , 2021 , 1	5.5	1
13	PWE-163 The Excitatory Effects Of Repetitive Cerebellar Brain Stimulation On Human Swallowing Motor Pathways Are Critically Dependent On Stimulus Duration. <i>Gut</i> , 2014 , 63, A196.1-A196	19.2	0
12	Reliability of the Penetration-Aspiration Scale and Temporal and Clearance Measures in Poststroke Dysphagia: Videofluoroscopic Analysis From the Swallowing Treatment using Electrical Pharyngeal Stimulation Trial.. <i>Journal of Speech, Language, and Hearing Research</i> , 2022 , 1-11	2.8	0
11	Falls risk is predictive of dysphagia in Parkinson's disease. <i>Neurological Sciences</i> , 2021 , 1	3.5	0
10	A feasibility pilot study of the effects of neurostimulation on dysphagia recovery in Parkinson's Disease. <i>AMRC Open Research</i> , 2021 , 3, 19	1.3	0
9	Dysphagia in Parkinson's Disease. <i>Medical Radiology</i> , 2017 , 175-198	0.2	
8	Direct and Indirect Therapy: Neurostimulation for the Treatment of Dysphagia After Stroke. <i>Medical Radiology</i> , 2018 , 731-761	0.2	

7	OC-034 Cortical and Brainstem Neurophysiological Mechanisms underlying Dysphagia in Parkinson's Disease: A Transcranial Magnetic Stimulation Study On and Off Levodopa. <i>Gut</i> , 2013 , 62, A15-A16	19.2
6	PTU-132 Carbonated Solutions are Superior to Sour Solutions in Modifying Human Swallowing Reaction time Performance. <i>Gut</i> , 2013 , 62, A101.1-A101	19.2
5	Enhancing the human swallowing motor system by the application of a novel brain stimulation intervention, intermittent theta burst stimulation. <i>Gut</i> , 2011 , 60, A28-A29	19.2
4	OC-066 A preliminary study of neurostimulation based interventions in the treatment of chronic dysphagia post-stroke. <i>Gut</i> , 2010 , 59, A27.2-A27	19.2
3	PWE-057 Bilateral reversal of a virtual lesion to human pharyngeal motor cortex by carbonated water swallowing. <i>Gut</i> , 2012 , 61, A320.1-A320	19.2
2	Reversal of the effects of focal suppression on pharyngeal corticobulbar tracts by chemesthesis coupled with repeated swallowing. <i>Neurogastroenterology and Motility</i> , 2021 , e14286	4
1	A feasibility pilot study of the effects of neurostimulation on swallowing function in Parkinson's Disease. <i>AMRC Open Research</i> , 3 , 19	1.3