

Ruth E Martin

List of Publications by Year in descending order

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28
papers

2,713
citations

304743

22
h-index

501196

28
g-index

28
all docs

28
docs citations

28
times ranked

1757
citing authors

#	ARTICLE	IF	CITATIONS
1	Cerebral Cortical Representation of Automatic and Volitional Swallowing in Humans. <i>Journal of Neurophysiology</i> , 2001, 85, 938-950.	1.8	345
2	The role of the cerebral cortex in swallowing. <i>Dysphagia</i> , 1993, 8, 195-202.	1.8	306
3	Cerebral Areas Processing Swallowing and Tongue Movement Are Overlapping but Distinct: A Functional Magnetic Resonance Imaging Study. <i>Journal of Neurophysiology</i> , 2004, 92, 2428-2443.	1.8	252
4	Meta-Analysis of Salivary Flow Rates in Young and Older Adults. <i>Journal of the American Geriatrics Society</i> , 2015, 63, 2142-2151.	2.6	166
5	Functional Properties of Neurons in the Primate Tongue Primary Motor Cortex During Swallowing. <i>Journal of Neurophysiology</i> , 1997, 78, 1516-1530.	1.8	156
6	Features of Cortically Evoked Swallowing in the Awake Primate (<i>Macaca fascicularis</i>). <i>Journal of Neurophysiology</i> , 1999, 82, 1529-1541.	1.8	143
7	Face sensorimotor cortex and its neuroplasticity related to orofacial sensorimotor functions. <i>Archives of Oral Biology</i> , 2011, 56, 1440-1465.	1.8	138
8	Functional brain imaging of swallowing: An activation likelihood estimation meta-analysis. <i>Human Brain Mapping</i> , 2009, 30, 2426-2439.	3.6	131
9	Cerebral cortical processing of swallowing in older adults. <i>Experimental Brain Research</i> , 2006, 176, 12-22.	1.5	109
10	Neuronal Activity Patterns in Primate Primary Motor Cortex Related to Trained or Semiautomatic Jaw and Tongue Movements. <i>Journal of Neurophysiology</i> , 2002, 87, 2531-2541.	1.8	105
11	Neuroplasticity and Swallowing. <i>Dysphagia</i> , 2009, 24, 218-229.	1.8	94
12	Effects of reversible bilateral inactivation of face primary motor cortex on mastication and swallowing. <i>Brain Research</i> , 2002, 944, 40-55.	2.2	88
13	Properties and plasticity of the primate somatosensory and motor cortex related to orofacial sensorimotor function. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2005, 32, 109-114.	1.9	85
14	Swallowing Dysfunction and Autonomic Nervous System Dysfunction in Alzheimer's Disease: A Scoping Review of the Evidence. <i>Journal of the American Geriatrics Society</i> , 2013, 61, 2203-2213.	2.6	85
15	Discrete functional contributions of cerebral cortical foci in voluntary swallowing: a functional magnetic resonance imaging (fMRI) 'Go, No-Go' study. <i>Experimental Brain Research</i> , 2005, 161, 81-90.	1.5	84
16	Bolus Location at the Initiation of the Pharyngeal Stage of Swallowing in Healthy Older Adults. <i>Dysphagia</i> , 2005, 20, 266-272.	1.8	68
17	Effects on mastication of reversible bilateral inactivation of the lateral pericentral cortex in the monkey (<i>Macaca fascicularis</i>). <i>Archives of Oral Biology</i> , 2002, 47, 673-688.	1.8	61
18	Effects of functional disruption of lateral pericentral cerebral cortex on primate swallowing. <i>Brain Research</i> , 1999, 824, 140-145.	2.2	57

#	ARTICLE	IF	CITATIONS
19	Oropharyngeal Dysphagia in Esophageal Cancer Before and After Transhiatal Esophagectomy. <i>Dysphagia</i> , 2001, 16, 23-31.	1.8	56
20	Oropharyngeal Stimulation with Air-Pulse Trains Increases Swallowing Frequency in Healthy Adults. <i>Dysphagia</i> , 2005, 20, 254-260.	1.8	40
21	Dysphagia after stroke and its management. <i>Cmaj</i> , 2012, 184, 1127-1128.	2.0	32
22	Effects of Oropharyngeal Air-Pulse Stimulation on Swallowing in Healthy Older Adults. <i>Dysphagia</i> , 2009, 24, 302-313.	1.8	26
23	Swallowing Preparation and Execution: Insights from a Delayed-Response Functional Magnetic Resonance Imaging (fMRI) Study. <i>Dysphagia</i> , 2017, 32, 526-541.	1.8	25
24	Proof-of-Principle Pilot Study of Oropharyngeal Air-Pulse Application in Individuals With Dysphagia After Hemispheric Stroke. <i>Archives of Physical Medicine and Rehabilitation</i> , 2013, 94, 1088-1094.	0.9	23
25	Stuttered swallowing: Electric stimulation of the right insula interferes with water swallowing. A case report. <i>BMC Neurology</i> , 2011, 11, 20.	1.8	12
26	Differentiating Effortful and Noneffortful Swallowing with a Neck Force Transducer: Implications for the Development of a Clinical Feedback System. <i>Dysphagia</i> , 2009, 24, 7-12.	1.8	11
27	The Effects of Tooth Brushing on Whole Salivary Flow Rate in Older Adults. <i>BioMed Research International</i> , 2018, 2018, 1-7.	1.9	8
28	Occurrences of Yawn and Swallow are Temporally Related. <i>Dysphagia</i> , 2015, 30, 57-66.	1.8	7