

Jin Magara

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

502
citations

687335

13
h-index

752679

20
g-index

42
all docs

42
docs citations

42
times ranked

449
citing authors

#	ARTICLE	IF	CITATIONS
1	Relationships Between Survival and Oral Status, Swallowing Function, and Oral Intake Level in Older Patients with Aspiration Pneumonia. <i>Dysphagia</i> , 2022, 37, 558-566.	1.8	5
2	Chewing modulates the human cortical swallowing motor pathways. <i>Physiology and Behavior</i> , 2022, 249, 113763.	2.1	1
3	Impact of oral function on regaining oral intake and adjusting diet forms for acute stroke patients. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106401.	1.6	0
4	Cause of Impairments of Bolus Transport and Epiglottis Inversion. <i>Dysphagia</i> , 2022, 37, 1858-1860.	1.8	1
5	Effects of Carbonation and Temperature on Voluntary Swallowing in Healthy Humans. <i>Dysphagia</i> , 2021, 36, 384-392.	1.8	6
6	Lasting modulation of human cortical swallowing motor pathways following thermal tongue stimulation. <i>Neurogastroenterology and Motility</i> , 2021, 33, e13938.	3.0	9
7	Changes of bolus properties and the triggering of swallowing in healthy humans. <i>Journal of Oral Rehabilitation</i> , 2021, 48, 592-600.	3.0	7
8	Coordination of Respiration, Swallowing, and Chewing in Healthy Young Adults. <i>Frontiers in Physiology</i> , 2021, 12, 696071.	2.8	9
9	Survey of oral hypofunction in older outpatients at a dental hospital. <i>Journal of Oral Rehabilitation</i> , 2021, 48, 1173-1182.	3.0	15
10	Properties of hyoid muscle contraction during tongue lift measurement. <i>Journal of Oral Rehabilitation</i> , 2020, 47, 332-338.	3.0	11
11	Age-related changes in functional adaptation to bolus characteristics during chewing. <i>Physiology and Behavior</i> , 2020, 225, 113102.	2.1	10
12	Sustained laryngeal transient receptor potential vanilloid 1 activation inhibits mechanically induced swallowing in anesthetized rats. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 319, G412-G419.	3.4	2
13	Involvement of capsaicin-sensitive nerves in the initiation of swallowing evoked by carbonated water in anesthetized rats. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 319, G564-G572.	3.4	10
14	Comprehensive Assessment of Swallowing Function Before and After Abdominal Surgery Including Thoracoabdominal Esophagectomy. <i>Indian Journal of Surgery</i> , 2020, 83, 1139.	0.3	0
15	Endurance measurement of hyoid muscle activity and hyoid-laryngeal position during tongue lift movement. <i>Journal of Oral Rehabilitation</i> , 2020, 47, 967-976.	3.0	8
16	Inter-individual variation of bolus properties in triggering swallowing during chewing in healthy humans. <i>Journal of Oral Rehabilitation</i> , 2020, 47, 1161-1170.	3.0	12
17	Comparison of physical properties of voluntary coughing, huffing and swallowing in healthy subjects. <i>PLoS ONE</i> , 2020, 15, e0242810.	2.5	1
18	Involvement of the epithelial sodium channel in initiation of mechanically evoked swallows in anaesthetized rats. <i>Journal of Physiology</i> , 2019, 597, 2949-2963.	2.9	18

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19	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.	2.9	36
20	Effect of attention on chewing and swallowing behaviors in healthy humans. <i>Scientific Reports</i> , 2019, 9, 6013.	3.3	14
21	Immediate effect of laryngeal surface electrical stimulation on swallowing performance. <i>Journal of Applied Physiology</i> , 2018, 124, 10-15.	2.5	4
22	Cold thermal oral stimulation produces immediate excitability in human pharyngeal motor cortex. <i>Neurogastroenterology and Motility</i> , 2018, 30, e13384.	3.0	14
23	Involvement of hypoglossal and recurrent laryngeal nerves on swallowing pressure. <i>Journal of Applied Physiology</i> , 2018, 124, 1148-1154.	2.5	14
24	Effect of peripherally and cortically evoked swallows on jaw reflex responses in anesthetized rabbits. <i>Brain Research</i> , 2018, 1694, 19-28.	2.2	5
25	Effects of pharyngeal electrical stimulation on swallowing performance. <i>PLoS ONE</i> , 2018, 13, e0190608.	2.5	5
26	Central inhibition of initiation of swallowing by systemic administration of diazepam and baclofen in anaesthetized rats. <i>American Journal of Physiology - Renal Physiology</i> , 2017, 312, G498-G507.	3.4	15
27	Effect of body posture on chewing behaviours in healthy volunteers. <i>Journal of Oral Rehabilitation</i> , 2017, 44, 835-842.	3.0	6
28	Contribution of synovial lining cells to synovial vascularization of the rat temporomandibular joint. <i>Journal of Anatomy</i> , 2016, 228, 520-529.	1.5	6
29	PTU-140...Exciting the Human Swallowing Motor System by Combination Stimuli: Effects of Pharyngeal Stimulation and Carbonated Liquids. <i>Gut</i> , 2016, 65, A126.2-A127.	12.1	0
30	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, 1391-1400.	3.0	17
31	Effect of body posture on involuntary swallow in healthy volunteers. <i>Physiology and Behavior</i> , 2016, 155, 250-259.	2.1	13
32	Differential response properties of peripherally and cortically evoked swallows by electrical stimulation in anesthetized rats. <i>Brain Research Bulletin</i> , 2016, 122, 12-18.	3.0	20
33	Changes in jaw muscle activity and the physical properties of foods with different textures during chewing behaviors. <i>Physiology and Behavior</i> , 2015, 152, 217-224.	2.1	48
34	Peripheral and central control of swallowing initiation in healthy humans. <i>Physiology and Behavior</i> , 2015, 151, 404-411.	2.1	14
35	Changes in the frequency of swallowing during electrical stimulation of superior laryngeal nerve in rats. <i>Brain Research Bulletin</i> , 2015, 111, 53-61.	3.0	28
36	Comparison of mechanical analyses and tongue pressure analyses during squeezing and swallowing of gels. <i>Food Hydrocolloids</i> , 2015, 44, 145-155.	10.7	31

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37	Effects of chewing and swallowing behavior on jaw opening reflex responses in freely feeding rabbits. <i>Neuroscience Letters</i> , 2013, 535, 73-77.	2.1	8
38	Role of tongue pressure production in oropharyngeal swallow biomechanics. <i>Physiological Reports</i> , 2013, 1, e00167.	1.7	54
39	Spatial and temporal relationship between swallow-related hyoid movement and bolus propulsion during swallowing. <i>The Journal of Japanese Society of Stomatognathic Function</i> , 2013, 20, 22-32.	0.0	6
40	Alterations in intermediate filaments expression in disc cells from the rat temporomandibular joint following exposure to continuous compressive force. <i>Journal of Anatomy</i> , 2012, 220, 612-621.	1.5	9
41	Phenotypes of articular disc cells in the rat temporomandibular joint as demonstrated by immunohistochemistry for nestin and GFAP. <i>Journal of Anatomy</i> , 2011, 219, 472-480.	1.5	7
42	Functional Role of Suprahyoid Muscles in Bolus Formation During Mastication. <i>Frontiers in Physiology</i> , 0, 13, .	2.8	3