

# Takanori Tsujimura

## 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.

51 papers	431 citations	13 h-index	18 g-index
52 ext. papers	515 ext. citations	3.5 avg, IF	3.6 L-index

#	Paper	IF	Citations
51	Chewing modulates the human cortical swallowing motor pathways.. <i>Physiology and Behavior</i> , <b>2022</b> , 249, 113763	3.5	0
50	Impact of oral function on regaining oral intake and adjusting diet forms for acute stroke patients.. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2022</b> , 31, 106401	2.8	
49	Cause of Impairments of Bolus Transport and Epiglottis Inversion.. <i>Dysphagia</i> , <b>2022</b> , 1	3.7	
48	Relationships Between Survival and Oral Status, Swallowing Function, and Oral Intake Level in Older Patients with Aspiration Pneumonia. <i>Dysphagia</i> , <b>2021</b> , 1	3.7	0
47	Coordination of Respiration, Swallowing, and Chewing in Healthy Young Adults. <i>Frontiers in Physiology</i> , <b>2021</b> , 12, 696071	4.6	1
46	Rapid Onset of Weight Gain and Liver Dysfunction Successfully Treated With Nutrition and Exercise. <i>Cureus</i> , <b>2021</b> , 13, e16530	1.2	
45	Effects of Carbonation and Temperature on Voluntary Swallowing in Healthy Humans. <i>Dysphagia</i> , <b>2021</b> , 36, 384-392	3.7	2
44	Lasting modulation of human cortical swallowing motor pathways following thermal tongue stimulation. <i>Neurogastroenterology and Motility</i> , <b>2021</b> , 33, e13938	4	7
43	Changes of bolus properties and the triggering of swallowing in healthy humans. <i>Journal of Oral Rehabilitation</i> , <b>2021</b> , 48, 592-600	3.4	0
42	Survey of oral hypofunction in older outpatients at a dental hospital. <i>Journal of Oral Rehabilitation</i> , <b>2021</b> , 48, 1173-1182	3.4	2
41	Antitussive effects of Na 1.7 blockade in Guinea pigs. <i>European Journal of Pharmacology</i> , <b>2021</b> , 907, 174192	5.9	2
40	Endurance measurement of hyoid muscle activity and hyoid-laryngeal position during tongue lift movement. <i>Journal of Oral Rehabilitation</i> , <b>2020</b> , 47, 967-976	3.4	5
39	Evaluation of the association between orofacial pain and dysphagia. <i>Journal of Oral Science</i> , <b>2020</b> , 62, 156-159	1.5	5
38	Inter-individual variation of bolus properties in triggering swallowing during chewing in healthy humans. <i>Journal of Oral Rehabilitation</i> , <b>2020</b> , 47, 1161-1170	3.4	7
37	Comparison of physical properties of voluntary coughing, huffing and swallowing in healthy subjects. <i>PLoS ONE</i> , <b>2020</b> , 15, e0242810	3.7	1
36	Age-related changes in functional adaptation to bolus characteristics during chewing. <i>Physiology and Behavior</i> , <b>2020</b> , 225, 113102	3.5	4
35	Sustained laryngeal transient receptor potential vanilloid 1 activation inhibits mechanically induced swallowing in anesthetized rats. <i>American Journal of Physiology - Renal Physiology</i> , <b>2020</b> , 319, G412-G419	5.1	1

34	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> , <b>2020</b> , 319, G564-G572	5.1	2
33	Properties of hyoid muscle contraction during tongue lift measurement. <i>Journal of Oral Rehabilitation</i> , <b>2020</b> , 47, 332-338	3.4	8
32	Involvement of the epithelial sodium channel in initiation of mechanically evoked swallows in anaesthetized rats. <i>Journal of Physiology</i> , <b>2019</b> , 597, 2949-2963	3.9	10
31	Effect of attention on chewing and swallowing behaviors in healthy humans. <i>Scientific Reports</i> , <b>2019</b> , 9, 6013	4.9	9
30	Immediate effect of laryngeal surface electrical stimulation on swallowing performance. <i>Journal of Applied Physiology</i> , <b>2018</b> , 124, 10-15	3.7	4
29	Differential Response Pattern of Oropharyngeal Pressure by Bolus and Dry Swallows. <i>Dysphagia</i> , <b>2018</b> , 33, 83-90	3.7	6
28	Involvement of hypoglossal and recurrent laryngeal nerves on swallowing pressure. <i>Journal of Applied Physiology</i> , <b>2018</b> , 124, 1148-1154	3.7	14
27	Effect of peripherally and cortically evoked swallows on jaw reflex responses in anesthetized rabbits. <i>Brain Research</i> , <b>2018</b> , 1694, 19-28	3.7	3
26	Effects of pharyngeal electrical stimulation on swallowing performance. <i>PLoS ONE</i> , <b>2018</b> , 13, e0190608	3.7	5
25	Cold thermal oral stimulation produces immediate excitability in human pharyngeal motor cortex. <i>Neurogastroenterology and Motility</i> , <b>2018</b> , 30, e13384	4	11
24	Central inhibition of initiation of swallowing by systemic administration of diazepam and baclofen in anaesthetized rats. <i>American Journal of Physiology - Renal Physiology</i> , <b>2017</b> , 312, G498-G507	5.1	11
23	Effect of body posture on chewing behaviours in healthy volunteers. <i>Journal of Oral Rehabilitation</i> , <b>2017</b> , 44, 835-842	3.4	4
22	Effect of body posture on involuntary swallow in healthy volunteers. <i>Physiology and Behavior</i> , <b>2016</b> , 155, 250-9	3.5	9
21	Differential response properties of peripherally and cortically evoked swallows by electrical stimulation in anesthetized rats. <i>Brain Research Bulletin</i> , <b>2016</b> , 122, 12-8	3.9	16
20	Suppression of the swallowing reflex by stimulation of the red nucleus. <i>Brain Research Bulletin</i> , <b>2015</b> , 116, 25-33	3.9	5
19	Peripheral and central control of swallowing initiation in healthy humans. <i>Physiology and Behavior</i> , <b>2015</b> , 151, 404-11	3.5	11
18	Changes in the frequency of swallowing during electrical stimulation of superior laryngeal nerve in rats. <i>Brain Research Bulletin</i> , <b>2015</b> , 111, 53-61	3.9	19
17	Changes in jaw muscle activity and the physical properties of foods with different textures during chewing behaviors. <i>Physiology and Behavior</i> , <b>2015</b> , 152, 217-24	3.5	35

16	Possible Neuroplasticity of Swallow Related Function by Pharyngeal Electrical Stimulation. <i>The Journal of Japanese Society of Stomatognathic Function</i> , <b>2014</b> , 21, 52-53	0.1	1
15	How do tablet properties influence swallowing behaviours?. <i>Journal of Pharmacy and Pharmacology</i> , <b>2014</b> , 66, 32-9	4.8	17
14	Effect of oral taste stimulation on voluntary swallowing in healthy humans. <i>The Journal of Japanese Society of Stomatognathic Function</i> , <b>2014</b> , 20, 106-114	0.1	
13	Differences in Chewing Behavior during Mastication of Foods with Different Textures.. <i>Journal of Texture Studies</i> , <b>2013</b> , 44, 45-55	3.6	20
12	Effects of pharyngeal water stimulation on swallowing behaviors in healthy humans. <i>Experimental Brain Research</i> , <b>2013</b> , 230, 197-205	2.3	9
11	Laryngeal and tracheal afferent nerve stimulation evokes swallowing in anaesthetized guinea pigs. <i>Journal of Physiology</i> , <b>2013</b> , 591, 4667-79	3.9	28
10	Effects of chewing and swallowing behavior on jaw opening reflex responses in freely feeding rabbits. <i>Neuroscience Letters</i> , <b>2013</b> , 535, 73-7	3.3	4
9	Biomechanics of human tongue movement during bolus compression and swallowing. <i>Journal of Oral Science</i> , <b>2013</b> , 55, 191-8	1.5	20
8	Individual-dependent effects of pharyngeal electrical stimulation on swallowing in healthy humans. <i>Physiology and Behavior</i> , <b>2012</b> , 106, 218-23	3.5	17
7	Differential involvement of two cortical masticatory areas in modulation of the swallowing reflex in rats. <i>Neuroscience Letters</i> , <b>2012</b> , 528, 159-64	3.3	18
6	The digastric muscle is less involved in pharyngeal swallowing in rabbits. <i>Dysphagia</i> , <b>2012</b> , 27, 271-6	3.7	4
5	Neural Mechanisms of Swallowing Inhibition Following Noxious Orofacial Stimulation. <i>Journal of Oral Biosciences</i> , <b>2011</b> , 53, 137-142	2.5	1
4	Organization of pERK-immunoreactive cells in trigeminal spinal nucleus caudalis, upper cervical cord, NTS and Pa5 following capsaicin injection into masticatory and swallowing-related muscles in rats. <i>Brain Research</i> , <b>2011</b> , 1417, 45-54	3.7	9
3	Effects of electrical stimulation of the superior laryngeal nerve on the jaw-opening reflex. <i>Brain Research</i> , <b>2011</b> , 1391, 44-53	3.7	18
2	Involvement of ERK phosphorylation in brainstem neurons in modulation of swallowing reflex in rats. <i>Journal of Physiology</i> , <b>2009</b> , 587, 805-17	3.9	33
1	Inhibition of swallowing reflex following phosphorylation of extracellular signal-regulated kinase in nucleus tractus solitarii neurons in rats with masseter muscle nociception. <i>Neuroscience Letters</i> , <b>2009</b> , 450, 361-4	3.3	13