

# Takanori Tsujimura

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/9361186/takanori-tsujimura-publications-by-citations.pdf>  
**Version:** 2024-04-09

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.  
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	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
50	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
49	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
48	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
47	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
46	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
45	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
44	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
43	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
42	How do tablet properties influence swallowing behaviours?. <i>Journal of Pharmacy and Pharmacology</i> , <b>2014</b> , 66, 32-9	4.8	17
41	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
40	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
39	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
38	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
37	Peripheral and central control of swallowing initiation in healthy humans. <i>Physiology and Behavior</i> , <b>2015</b> , 151, 404-11	3.5	11
36	Cold thermal oral stimulation produces immediate excitability in human pharyngeal motor cortex. <i>Neurogastroenterology and Motility</i> , <b>2018</b> , 30, e13384	4	11
35	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

34	Effect of attention on chewing and swallowing behaviors in healthy humans. <i>Scientific Reports</i> , <b>2019</b> , 9, 6013	4.9	9
33	Effect of body posture on involuntary swallow in healthy volunteers. <i>Physiology and Behavior</i> , <b>2016</b> , 155, 250-9	3.5	9
32	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
31	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
30	Properties of hyoid muscle contraction during tongue lift measurement. <i>Journal of Oral Rehabilitation</i> , <b>2020</b> , 47, 332-338	3.4	8
29	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
28	Lasting modulation of human cortical swallowing motor pathways following thermal tongue stimulation. <i>Neurogastroenterology and Motility</i> , <b>2021</b> , 33, e13938	4	7
27	Differential Response Pattern of Oropharyngeal Pressure by Bolus and Dry Swallows. <i>Dysphagia</i> , <b>2018</b> , 33, 83-90	3.7	6
26	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
25	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
24	Evaluation of the association between orofacial pain and dysphagia. <i>Journal of Oral Science</i> , <b>2020</b> , 62, 156-159	1.5	5
23	Effects of pharyngeal electrical stimulation on swallowing performance. <i>PLoS ONE</i> , <b>2018</b> , 13, e0190608	3.7	5
22	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
21	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
20	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
19	The digastric muscle is less involved in pharyngeal swallowing in rabbits. <i>Dysphagia</i> , <b>2012</b> , 27, 271-6	3.7	4
18	Age-related changes in functional adaptation to bolus characteristics during chewing. <i>Physiology and Behavior</i> , <b>2020</b> , 225, 113102	3.5	4
17	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

16	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
15	Effects of Carbonation and Temperature on Voluntary Swallowing in Healthy Humans. <i>Dysphagia</i> , <b>2021</b> , 36, 384-392	3.7	2
14	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
13	Antitussive effects of Na 1.7 blockade in Guinea pigs. <i>European Journal of Pharmacology</i> , <b>2021</b> , 907, 174192	5.3	2
12	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
11	Neural Mechanisms of Swallowing Inhibition Following Noxious Orofacial Stimulation. <i>Journal of Oral Biosciences</i> , <b>2011</b> , 53, 137-142	2.5	1
10	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
9	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
8	Coordination of Respiration, Swallowing, and Chewing in Healthy Young Adults. <i>Frontiers in Physiology</i> , <b>2021</b> , 12, 696071	4.6	1
7	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
6	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
5	Chewing modulates the human cortical swallowing motor pathways.. <i>Physiology and Behavior</i> , <b>2022</b> , 249, 113763	3.5	0
4	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	
3	Rapid Onset of Weight Gain and Liver Dysfunction Successfully Treated With Nutrition and Exercise. <i>Cureus</i> , <b>2021</b> , 13, e16530	1.2	
2	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	
1	Cause of Impairments of Bolus Transport and Epiglottis Inversion.. <i>Dysphagia</i> , <b>2022</b> , 1	3.7	