

Hitoshi Maezawa

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.

28

papers

212

citations

9

h-index

13

g-index

31

ext. papers

293

ext. citations

3.6

avg, IF

2.98

L-index

#	Paper	IF	Citations
28	Neurofeedback Control of the Human GABAergic System Using Non-invasive Brain Stimulation. <i>Neuroscience</i> , 2018 , 380, 38-48	3.9	22
27	The role of area postrema neurons expressing H-channels in the induction mechanism of nausea and vomiting. <i>Physiology and Behavior</i> , 2012 , 107, 98-103	3.5	21
26	Somatosensory evoked magnetic fields following electric tongue stimulation using pin electrodes. <i>Neuroscience Research</i> , 2008 , 62, 131-9	2.9	20
25	Electrophysiologically identified presynaptic mechanisms underlying amylinergic modulation of area postrema neuronal excitability in rat brain slices. <i>Brain Research</i> , 2013 , 1494, 9-16	3.7	15
24	Somatosensory evoked magnetic fields to air-puff stimulation on the soft palate. <i>Neuroscience Research</i> , 2006 , 55, 116-22	2.9	15
23	Evaluation of tongue sensory disturbance by somatosensory evoked magnetic fields following tongue stimulation. <i>Neuroscience Research</i> , 2011 , 71, 244-50	2.9	14
22	Contralateral dominance of corticomuscular coherence for both sides of the tongue during human tongue protrusion: an MEG study. <i>NeuroImage</i> , 2014 , 101, 245-55	7.9	13
21	Cortico-muscular synchronization by proprioceptive afferents from the tongue muscles during isometric tongue protrusion. <i>NeuroImage</i> , 2016 , 128, 284-292	7.9	10
20	A Swallowing Decoder Based on Deep Transfer Learning: AlexNet Classification of the Intracranial Electroencephalogram. <i>International Journal of Neural Systems</i> , 2021 , 31, 2050056	6.2	9
19	Evaluation of lip sensory disturbance using somatosensory evoked magnetic fields. <i>Clinical Neurophysiology</i> , 2014 , 125, 363-9	4.3	8
18	Anodal transcranial patterned stimulation of the motor cortex during gait can induce activity-dependent corticospinal plasticity to alter human gait. <i>PLoS ONE</i> , 2018 , 13, e0208691	3.7	8
17	Effects of treadmill exercise on the LiCl-induced conditioned taste aversion in rats. <i>Physiology and Behavior</i> , 2015 , 138, 1-5	3.5	6
16	Effects of intraperitoneally administered L-histidine on food intake, taste, and visceral sensation in rats. <i>Journal of Physiological Sciences</i> , 2017 , 67, 467-474	2.3	6
15	Presynaptically mediated effects of cholecystokinin-8 on the excitability of area postrema neurons in rat brain slices. <i>Brain Research</i> , 2015 , 1618, 83-90	3.7	6
14	Somatosensory evoked magnetic fields following tongue and hard palate stimulation on the preferred chewing side. <i>Journal of the Neurological Sciences</i> , 2014 , 347, 288-94	3.2	5
13	Recovery of Impaired Somatosensory Evoked Fields After Improvement of Tongue Sensory Deficits With Neurosurgical Reconstruction. <i>Journal of Oral and Maxillofacial Surgery</i> , 2016 , 74, 1473-82	1.8	4
12	The modulation of rolandic oscillation induced by digital nerve stimulation and self-paced movement of the finger: a MEG study. <i>Journal of the Neurological Sciences</i> , 2014 , 337, 201-11	3.2	4

11	Cortical Mechanisms of Tongue Sensorimotor Functions in Humans: A Review of the Magnetoencephalography Approach. <i>Frontiers in Human Neuroscience</i> , 2017 , 11, 134	3.3	4
10	Swallowing-related neural oscillation: an intracranial EEG study. <i>Annals of Clinical and Translational Neurology</i> , 2021 , 8, 1224-1238	5.3	4
9	Motor and sensory cortical processing of neural oscillatory activities revealed by human swallowing using intracranial electrodes. <i>iScience</i> , 2021 , 24, 102786	6.1	4
8	Cortico-muscular communication for motor control of the tongue in humans: A review. <i>Journal of Oral Biosciences</i> , 2016 , 58, 69-72	2.5	4
7	Modulation of stimulus-induced 20-Hz activity for the tongue and hard palate during tongue movement in humans. <i>Clinical Neurophysiology</i> , 2016 , 127, 698-705	4.3	3
6	Movement-related cortical magnetic fields associated with self-paced tongue protrusion in humans. <i>Neuroscience Research</i> , 2017 , 117, 22-27	2.9	3
5	Motor and Sensory Cortical Processing of Neural Oscillatory Activities revealed by Human Swallowing using Intracranial Electrodes		2
4	Functional cortical localization of tongue movements using corticokinematic coherence with a deep learning-assisted motion capture system.. <i>Scientific Reports</i> , 2022 , 12, 388	4.9	1
3	Effects of bilateral anodal transcranial direct current stimulation over the tongue primary motor cortex on cortical excitability of the tongue and tongue motor functions. <i>Brain Stimulation</i> , 2020 , 13, 270-272	5.1	1
2	Entrainment of chewing rhythm by gait speed during treadmill walking in humans. <i>Neuroscience Research</i> , 2020 , 156, 88-94	2.9	0
1	The Analysis and Decoding of Swallowing-related Neural Activities Using Intracranial Electrodes. <i>Koutou (the LARYNX JAPAN)</i> , 2020 , 32, 165-171	0.1	