

Hitoshi Maezawa

List of Publications by Year in Descending Order

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Version: 2024-04-19

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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 | 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 |
| 27 | 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 |
| 26 | Swallowing-related neural oscillation: an intracranial EEG study. <i>Annals of Clinical and Translational Neurology</i> , 2021 , 8, 1224-1238 | 5.3 | 4 |
| 25 | 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 |
| 24 | Entrainment of chewing rhythm by gait speed during treadmill walking in humans. <i>Neuroscience Research</i> , 2020 , 156, 88-94 | 2.9 | 0 |
| 23 | The Analysis and Decoding of Swallowing-related Neural Activities Using Intracranial Electrodes. <i>Koutou (the LARYNX JAPAN)</i> , 2020 , 32, 165-171 | 0.1 | |
| 22 | 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 |
| 21 | Neurofeedback Control of the Human GABAergic System Using Non-invasive Brain Stimulation. <i>Neuroscience</i> , 2018 , 380, 38-48 | 3.9 | 22 |
| 20 | 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 |
| 19 | Movement-related cortical magnetic fields associated with self-paced tongue protrusion in humans. <i>Neuroscience Research</i> , 2017 , 117, 22-27 | 2.9 | 3 |
| 18 | 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 |
| 17 | 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 |
| 16 | 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 |
| 15 | 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 |
| 14 | Cortico-muscular synchronization by proprioceptive afferents from the tongue muscles during isometric tongue protrusion. <i>NeuroImage</i> , 2016 , 128, 284-292 | 7.9 | 10 |
| 13 | 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 |
| 12 | 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 |

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| 11 | 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 |
| 10 | 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 |
| 9 | 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 |
| 8 | 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 |
| 7 | Evaluation of lip sensory disturbance using somatosensory evoked magnetic fields. <i>Clinical Neurophysiology</i> , 2014 , 125, 363-9 | 4.3 | 8 |
| 6 | 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 |
| 5 | 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 |
| 4 | Evaluation of tongue sensory disturbance by somatosensory evoked magnetic fields following tongue stimulation. <i>Neuroscience Research</i> , 2011 , 71, 244-50 | 2.9 | 14 |
| 3 | Somatosensory evoked magnetic fields following electric tongue stimulation using pin electrodes. <i>Neuroscience Research</i> , 2008 , 62, 131-9 | 2.9 | 20 |
| 2 | Somatosensory evoked magnetic fields to air-puff stimulation on the soft palate. <i>Neuroscience Research</i> , 2006 , 55, 116-22 | 2.9 | 15 |
| 1 | Motor and Sensory Cortical Processing of Neural Oscillatory Activities revealed by Human Swallowing using Intracranial Electrodes | | 2 |