

Hitoshi Maezawa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8392582/publications.pdf>

Version: 2024-02-01

29
papers

322
citations

932766

10
h-index

940134

16
g-index

31
all docs

31
docs citations

31
times ranked

250
citing authors

#	ARTICLE	IF	CITATIONS
1	Neurofeedback Control of the Human GABAergic System Using Non-invasive Brain Stimulation. <i>Neuroscience</i> , 2018, 380, 38-48.	1.1	28
2	Somatosensory evoked magnetic fields to air-puff stimulation on the soft palate. <i>Neuroscience Research</i> , 2006, 55, 116-122.	1.0	26
3	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.	1.0	25
4	Somatosensory evoked magnetic fields following electric tongue stimulation using pin electrodes. <i>Neuroscience Research</i> , 2008, 62, 131-139.	1.0	23
5	Evaluation of tongue sensory disturbance by somatosensory evoked magnetic fields following tongue stimulation. <i>Neuroscience Research</i> , 2011, 71, 244-250.	1.0	23
6	Contralateral dominance of corticomuscular coherence for both sides of the tongue during human tongue protrusion: An MEG study. <i>NeuroImage</i> , 2014, 101, 245-255.	2.1	19
7	Electrophysiologically identified presynaptic mechanisms underlying amylinergic modulation of area postrema neuronal excitability in rat brain slices. <i>Brain Research</i> , 2013, 1494, 9-16.	1.1	16
8	Cortico-muscular synchronization by proprioceptive afferents from the tongue muscles during isometric tongue protrusion. <i>NeuroImage</i> , 2016, 128, 284-292.	2.1	16
9	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.	1.1	14
10	A Swallowing Decoder Based on Deep Transfer Learning: AlexNet Classification of the Intracranial Electroencephalogram. <i>International Journal of Neural Systems</i> , 2021, 31, 2050056.	3.2	14
11	Evaluation of lip sensory disturbance using somatosensory evoked magnetic fields. <i>Clinical Neurophysiology</i> , 2014, 125, 363-369.	0.7	11
12	Swallowing-related neural oscillation: an intracranial EEG study. <i>Annals of Clinical and Translational Neurology</i> , 2021, 8, 1224-1238.	1.7	11
13	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.	1.1	9
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, 288-294.	0.3	8
15	Effects of treadmill exercise on the LiCl-induced conditioned taste aversion in rats. <i>Physiology and Behavior</i> , 2015, 138, 1-5.	1.0	8
16	Movement-related cortical magnetic fields associated with self-paced tongue protrusion in humans. <i>Neuroscience Research</i> , 2017, 117, 22-27.	1.0	8
17	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.	0.9	8
18	Motor and sensory cortical processing of neural oscillatory activities revealed by human swallowing using intracranial electrodes. <i>IScience</i> , 2021, 24, 102786.	1.9	8

#	ARTICLE	IF	CITATIONS
19	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, 201-211.	0.3	7
20	Cortical Mechanisms of Tongue Sensorimotor Functions in Humans: A Review of the Magnetoencephalography Approach. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 134.	1.0	7
21	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, 1473-1482.	0.5	6
22	Cortico-muscular communication for motor control of the tongue in humans: A review. <i>Journal of Oral Biosciences</i> , 2016, 58, 69-72.	0.8	5
23	Entrainment of chewing rhythm by gait speed during treadmill walking in humans. <i>Neuroscience Research</i> , 2020, 156, 88-94.	1.0	5
24	Functional cortical localization of tongue movements using corticokinematic coherence with a deep learning-assisted motion capture system. <i>Scientific Reports</i> , 2022, 12, 388.	1.6	4
25	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.	0.7	3
26	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.	0.7	3
27	Relationship between Singing Experience and Laryngeal Movement Obtained by DeepLabCut. , 2021, , .		2
28	Singing Experience Influences RSST Scores. <i>Healthcare (Switzerland)</i> , 2022, 10, 377.	1.0	2
29	The Analysis and Decoding of Swallowing-related Neural Activities Using Intracranial Electrodes. <i>Koutou (the LARYNX JAPAN)</i> , 2020, 32, 165-171.	0.1	0