Hitoshi Maezawa

List of Publications by Year
in descending order

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

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29	322	932766 10	940134 16
papers	citations	h-index	g-index

31	31	31	250
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Functional cortical localization of tongue movements using corticokinematic coherence with a deep learning-assisted motion capture system. Scientific Reports, 2022, 12, 388.	1.6	4
2	Singing Experience Influences RSST Scores. Healthcare (Switzerland), 2022, 10, 377.	1.0	2
3	A Swallowing Decoder Based on Deep Transfer Learning: AlexNet Classification of the Intracranial Electrocorticogram. International Journal of Neural Systems, 2021, 31, 2050056.	3.2	14
4	Swallowingâ€related neural oscillation: an intracranial EEG study. Annals of Clinical and Translational Neurology, 2021, 8, 1224-1238.	1.7	11
5	Relationship between Singing Experience and Laryngeal Movement Obtained by DeepLabCut. , 2021, , .		2
6	Motor and sensory cortical processing of neural oscillatory activities revealed by human swallowing using intracranial electrodes. IScience, 2021, 24, 102786.	1.9	8
7	Effects of bilateral anodal transcranial direct current stimulation over the tongue primary motor cortex on cortical excitability of the tongue and tongue motor functions. Brain Stimulation, 2020, 13, 270-272.	0.7	3
8	Entrainment of chewing rhythm by gait speed during treadmill walking in humans. Neuroscience Research, 2020, 156, 88-94.	1.0	5
9	The Analysis and Decoding of Swallowing-related Neural Activities Using Intracranial Electrodes. Koutou (the LARYNX JAPAN), 2020, 32, 165-171.	0.1	0
10	Neurofeedback Control of the Human GABAergic System Using Non-invasive Brain Stimulation. Neuroscience, 2018, 380, 38-48.	1.1	28
11	Anodal transcranial patterned stimulation of the motor cortex during gait can induce activity-dependent corticospinal plasticity to alter human gait. PLoS ONE, 2018, 13, e0208691.	1.1	14
12	Movement-related cortical magnetic fields associated with self-paced tongue protrusion in humans. Neuroscience Research, 2017, 117, 22-27.	1.0	8
13	Effects of intraperitoneally administered l-histidine on food intake, taste, and visceral sensation in rats. Journal of Physiological Sciences, 2017, 67, 467-474.	0.9	8
14	Cortical Mechanisms of Tongue Sensorimotor Functions in Humans: A Review of the Magnetoencephalography Approach. Frontiers in Human Neuroscience, 2017, 11, 134.	1.0	7
15	Cortico-muscular communication for motor control of the tongue in humans: A review. Journal of Oral Biosciences, 2016, 58, 69-72.	0.8	5
16	Recovery of Impaired Somatosensory Evoked Fields After Improvement of Tongue Sensory Deficits With Neurosurgical Reconstruction. Journal of Oral and Maxillofacial Surgery, 2016, 74, 1473-1482.	0.5	6
17	Cortico-muscular synchronization by proprioceptive afferents from the tongue muscles during isometric tongue protrusion. NeuroImage, 2016, 128, 284-292.	2.1	16
18	Modulation of stimulus-induced 20-Hz activity for the tongue and hard palate during tongue movement in humans. Clinical Neurophysiology, 2016, 127, 698-705.	0.7	3

#	Article	IF	Citations
19	Presynaptically mediated effects of cholecystokinin-8 on the excitability of area postrema neurons in rat brain slices. Brain Research, 2015, 1618, 83-90.	1.1	9
20	Effects of treadmill exercise on the LiCl-induced conditioned taste aversion in rats. Physiology and Behavior, 2015, 138, 1-5.	1.0	8
21	Somatosensory evoked magnetic fields following tongue and hard palate stimulation on the preferred chewing side. Journal of the Neurological Sciences, 2014, 347, 288-294.	0.3	8
22	Evaluation of lip sensory disturbance using somatosensory evoked magnetic fields. Clinical Neurophysiology, 2014, 125, 363-369.	0.7	11
23	The modulation of rolandic oscillation induced by digital nerve stimulation and self-paced movement of the finger: A MEG study. Journal of the Neurological Sciences, 2014, 337, 201-211.	0.3	7
24	Contralateral dominance of corticomuscular coherence for both sides of the tongue during human tongue protrusion: An MEG study. NeuroImage, 2014, 101, 245-255.	2.1	19
25	Electrophysiologically identified presynaptic mechanisms underlying amylinergic modulation of area postrema neuronal excitability in rat brain slices. Brain Research, 2013, 1494, 9-16.	1.1	16
26	The role of area postrema neurons expressing H-channels in the induction mechanism of nausea and vomiting. Physiology and Behavior, 2012, 107, 98-103.	1.0	25
27	Evaluation of tongue sensory disturbance by somatosensory evoked magnetic fields following tongue stimulation. Neuroscience Research, 2011, 71, 244-250.	1.0	23
28	Somatosensory evoked magnetic fields following electric tongue stimulation using pin electrodes. Neuroscience Research, 2008, 62, 131-139.	1.0	23
29	Somatosensory evoked magnetic fields to air-puff stimulation on the soft palate. Neuroscience Research, 2006, 55, 116-122.	1.0	26