

Hiroshi Yoshimura

List of Publications by Year in descending order

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papers

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1307594

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docs citations

21
times ranked

234
citing authors

#	ARTICLE	IF	CITATIONS
1	The Potential of Caffeine for Functional Modification from Cortical Synapses to Neuron Networks in the Brain. <i>Current Neuropharmacology</i> , 2005, 3, 309-316.	2.9	58
2	Dynamics of Salivary Gland AQP5 under Normal and Pathologic Conditions. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1182.	4.1	39
3	Cortical spatial aspects of optical intrinsic signals in response to sucrose and NaCl stimuli. <i>NeuroReport</i> , 2004, 15, 17-20.	1.2	23
4	To-and-fro optical voltage signal propagation between the insular gustatory and parietal oral somatosensory areas in rat cortex slices. <i>Brain Research</i> , 2004, 1015, 114-121.	2.2	18
5	Age-dependent emergence of oscillatory signal flow between the primary and secondary visual cortices in rat brain slices. <i>Brain Research</i> , 2003, 990, 172-181.	2.2	14
6	NMDA receptor-dependent oscillatory signal outputs from the retrosplenial cortex triggered by a non-NMDA receptor-dependent signal input from the visual cortex. <i>Brain Research</i> , 2005, 1045, 12-21.	2.2	13
7	Age-dependent appearance of an insulo-parietal cortical signal propagation that elicits a synchronized population oscillation in the parietal cortex in rats. <i>Developmental Brain Research</i> , 2003, 143, 245-251.	1.7	12
8	Strengthening of non-NMDA receptor-dependent horizontal pathways between primary and lateral secondary visual cortices after NMDA receptor-dependent oscillatory neural activities. <i>Brain Research</i> , 2005, 1036, 60-69.	2.2	7
9	Opening of shortcut circuits between visual and retrosplenial granular cortices of rats. <i>NeuroReport</i> , 2007, 18, 1315-1318.	1.2	7
10	Influences of audio-visual environments on feelings of deliciousness during having sweet foods: An electroencephalogram frequency analysis study. <i>Nutritional Neuroscience</i> , 2011, 14, 210-215.	3.1	7
11	Chemotopic Arrangement for Taste Quality Discrimination in the Cortical Taste Area. <i>Chemical Senses</i> , 2005, 30, i164-i165.	2.0	6
12	Enhancement of electroencephalogram activity in the theta-band range during unmatched olfactory-taste stimulation. <i>Journal of Physiological Sciences</i> , 2019, 69, 613-621.	2.1	6
13	Multiple tooth-losses during development suppress age-dependent emergence of oscillatory neural activities in the oral somatosensory cortex. <i>Brain Research</i> , 2008, 1224, 37-42.	2.2	5
14	Age-dependent emergence of caffeine-assisted voltage oscillations in the endopiriform nucleus of rats. <i>Neuroscience Research</i> , 2013, 76, 16-21.	1.9	4
15	Evaluations of dementia by EEG frequency analysis and psychological examination. <i>Journal of Physiological Sciences</i> , 2010, 60, 383-388.	2.1	3
16	Interplay between non-NMDA and NMDA receptor activation during oscillatory wave propagation: Analyses of caffeine-induced oscillations in the visual cortex of rats. <i>Neural Networks</i> , 2016, 79, 141-149.	5.9	3
17	Application of caffeine reveals input frequency-dependent determination of signal-traveling routes between primary and secondary visual cortices in rats. <i>Neuroscience Research</i> , 2010, 66, 30-36.	1.9	1
18	Correlation between stimulation strength and onset time of signal traveling within the neocortical neural circuits under caffeine application. <i>Neuroscience Research</i> , 2011, 70, 370-375.	1.9	1

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19	Enhancement of oscillatory activity in the endopiriform nucleus of rats raised under abnormal oral conditions. <i>Neuroscience Letters</i> , 2014, 561, 162-165.	2.1	1
20	Cyclic AMP-dependent attenuation of oscillatory-activity-induced intercortical strengthening of horizontal pathways between insular and parietal cortices. <i>Brain Research</i> , 2006, 1069, 86-95.	2.2	0
21	Influences of multiple tooth loss on signal travel in the insular cortex of rats. <i>European Journal of Oral Sciences</i> , 2014, 122, 175-180.	1.5	0