

Bolton K H Chau

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,029
citations

687363

13
h-index

794594

19
g-index

25
all docs

25
docs citations

25
times ranked

1313
citing authors

#	ARTICLE	IF	CITATIONS
1	Distinct Causal Influences of Dorsolateral Prefrontal Cortex and Posterior Parietal Cortex in Multiple-Option Decision Making. <i>Cerebral Cortex</i> , 2022, 32, 1390-1404.	2.9	4
2	Prospective Memory Training in Older Adults: A Systematic Review and Meta-Analysis. <i>Neuropsychology Review</i> , 2022, , 1.	4.9	0
3	Fronto-cerebellar connectivity mediating cognitive processing speed. <i>NeuroImage</i> , 2021, 226, 117556.	4.2	19
4	Common and distinct neural trends of allocentric and egocentric spatial coding: An ALE meta-analysis. <i>European Journal of Neuroscience</i> , 2021, 53, 3672-3687.	2.6	11
5	Factors that affect the one-year mortality rate after lower limb amputation in the Hong Kong Chinese population. <i>Journal of Orthopaedics, Trauma and Rehabilitation</i> , 2021, 28, 221049172110569.	0.1	0
6	Functional and Structural Architectures of Allocentric and Egocentric Spatial Coding in Aging: A Combined DTI and fMRI Study. <i>Frontiers in Neurology</i> , 2021, 12, 802975.	2.4	0
7	Global reward state affects learning and activity in raphe nucleus and anterior insula in monkeys. <i>Nature Communications</i> , 2020, 11, 3771.	12.8	49
8	Consistent patterns of distractor effects during decision making. <i>ELife</i> , 2020, 9, .	6.0	23
9	The macaque anterior cingulate cortex translates counterfactual choice value into actual behavioral change. <i>Nature Neuroscience</i> , 2019, 22, 797-808.	14.8	143
10	Neural Processes of Proactive and Reactive Controls Modulated by Motor-Skill Experiences. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 404.	2.0	10
11	Dopamine and reward: a view from the prefrontal cortex. <i>Behavioural Pharmacology</i> , 2018, 29, 569-583.	1.7	49
12	Meditation-induced neuroplastic changes of the prefrontal network are associated with reduced valence perception in older people. <i>Brain and Neuroscience Advances</i> , 2018, 2, 239821281877182.	3.4	7
13	PM2.5 Exposure Suppresses Dendritic Maturation in Subgranular Zone in Aged Rats. <i>Neurotoxicity Research</i> , 2017, 32, 50-57.	2.7	19
14	Contrasting Effects of Medial and Lateral Orbitofrontal Cortex Lesions on Credit Assignment and Decision-Making in Humans. <i>Journal of Neuroscience</i> , 2017, 37, 7023-7035.	3.6	123
15	Motor skill experience modulates executive control for task switching. <i>Acta Psychologica</i> , 2017, 180, 88-97.	1.5	37
16	Inverted activity patterns in ventromedial prefrontal cortex during value-guided decision-making in a less-is-more task. <i>Nature Communications</i> , 2017, 8, 1886.	12.8	44
17	Aging Effect on Audiovisual Integrative Processing in Spatial Discrimination Task. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 374.	3.4	22
18	Salience of Somatosensory Stimulus Modulating External-to-Internal Orienting Attention. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 428.	2.0	2

#	ARTICLE	IF	CITATIONS
19	Predictive decision making driven by multiple time-linked reward representations in the anterior cingulate cortex. Nature Communications, 2016, 7, 12327.	12.8	111
20	Prioritising the relevant information for learning and decision making within orbital and ventromedial prefrontal cortex. Current Opinion in Behavioral Sciences, 2015, 1, 78-85.	3.9	26
21	Contrasting Roles for Orbitofrontal Cortex and Amygdala in Credit Assignment and Learning in Macaques. Neuron, 2015, 87, 1106-1118.	8.1	138
22	A neural mechanism underlying failure of optimal choice with multiple alternatives. Nature Neuroscience, 2014, 17, 463-470.	14.8	116
23	Phosphorylation of <i>Sox9</i> is required for neural crest delamination and is regulated downstream of BMP and canonical Wnt signaling. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 2882-2887.	7.1	76
24	Potential application of cross-modal stimulation for neurorehabilitation: The relatedness of performance on tasks measuring cognitive processes subserved by similar prefrontal substrates. Journal of Rehabilitation Medicine, 2012, 44, 727-732.	1.1	0