

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

777949

13
h-index

889612

19
g-index

25
all docs

25
docs citations

25
times ranked

1474
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.	1.6	4
2	Prospective Memory Training in Older Adults: A Systematic Review and Meta-Analysis. <i>Neuropsychology Review</i> , 2022, , 1.	2.5	0
3	Fronto-cerebellar connectivity mediating cognitive processing speed. <i>NeuroImage</i> , 2021, 226, 117556.	2.1	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.	1.2	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.	1.1	0
7	Global reward state affects learning and activity in raphe nucleus and anterior insula in monkeys. <i>Nature Communications</i> , 2020, 11, 3771.	5.8	49
8	Consistent patterns of distractor effects during decision making. <i>ELife</i> , 2020, 9, .	2.8	23
9	The macaque anterior cingulate cortex translates counterfactual choice value into actual behavioral change. <i>Nature Neuroscience</i> , 2019, 22, 797-808.	7.1	143
10	Neural Processes of Proactive and Reactive Controls Modulated by Motor-Skill Experiences. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 404.	1.0	10
11	Dopamine and reward: a view from the prefrontal cortex. <i>Behavioural Pharmacology</i> , 2018, 29, 569-583.	0.8	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.	1.8	7
13	PM2.5 Exposure Suppresses Dendritic Maturation in Subgranular Zone in Aged Rats. <i>Neurotoxicity Research</i> , 2017, 32, 50-57.	1.3	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.	1.7	123
15	Motor skill experience modulates executive control for task switching. <i>Acta Psychologica</i> , 2017, 180, 88-97.	0.7	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.	5.8	44
17	Ageing Effect on Audiovisual Integrative Processing in Spatial Discrimination Task. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 374.	1.7	22
18	Saliency of Somatosensory Stimulus Modulating External-to-Internal Orienting Attention. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 428.	1.0	2

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19	Predictive decision making driven by multiple time-linked reward representations in the anterior cingulate cortex. <i>Nature Communications</i> , 2016, 7, 12327.	5.8	111
20	Prioritising the relevant information for learning and decision making within orbital and ventromedial prefrontal cortex. <i>Current Opinion in Behavioral Sciences</i> , 2015, 1, 78-85.	2.0	26
21	Contrasting Roles for Orbitofrontal Cortex and Amygdala in Credit Assignment and Learning in Macaques. <i>Neuron</i> , 2015, 87, 1106-1118.	3.8	138
22	A neural mechanism underlying failure of optimal choice with multiple alternatives. <i>Nature Neuroscience</i> , 2014, 17, 463-470.	7.1	116
23	Phosphorylation of <i>Sox9</i> is required for neural crest delamination and is regulated downstream of BMP and canonical Wnt signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 2882-2887.	3.3	76
24	Potential application of cross-modal stimulation for neurorehabilitation: The relatedness of performance on tasks measuring cognitive processes subserved by similar prefrontal substrates. <i>Journal of Rehabilitation Medicine</i> , 2012, 44, 727-732.	0.8	0