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List of Publications by Year
in descending order

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28	1,620	471509	580821
papers	citations	17 h-index	25 g-index

31	31	31	2108
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Locus coeruleus imaging as a biomarker for noradrenergic dysfunction in neurodegenerative diseases. Brain, 2019, 142, 2558-2571.	7.6	219
2	Neuromodulation of rewardâ€based learning and decision making in human aging. Annals of the New York Academy of Sciences, 2011, 1235, 1-17.	3.8	181
3	Life Span Differences in Electrophysiological Correlates of Monitoring Gains and Losses during Probabilistic Reinforcement Learning. Journal of Cognitive Neuroscience, 2011, 23, 579-592.	2.3	156
4	International Consensus Based Review and Recommendations for Minimum Reporting Standards in Research on Transcutaneous Vagus Nerve Stimulation (Version 2020). Frontiers in Human Neuroscience, 2020, 14, 568051.	2.0	143
5	Magnetic resonance imaging of the human locus coeruleus: A systematic review. Neuroscience and Biobehavioral Reviews, 2017, 83, 325-355.	6.1	124
6	InÂvivo visualization of age-related differences in the locus coeruleus. Neurobiology of Aging, 2019, 74, 101-111.	3.1	117
7	Locus coeruleus integrity in old age is selectively related to memories linked with salient negative events. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 2228-2233.	7.1	104
8	An electrophysiological study of response conflict processing across the lifespan: Assessing the roles of conflict monitoring, cue utilization, response anticipation, and response suppression. Neuropsychologia, 2010, 48, 3305-3316.	1.6	103
9	Lower theta inter-trial phase coherence during performance monitoring is related to higher reaction time variability: A lifespan study. NeuroImage, 2013, 83, 912-920.	4.2	74
10	Noradrenergic-dependent functions are associated with age-related locus coeruleus signal intensity differences. Nature Communications, 2020, 11, 1712.	12.8	74
11	Dopaminergic and prefrontal contributions to reward-based learning and outcome monitoring during child development and aging.. Developmental Psychology, 2012, 48, 862-874.	1.6	60
12	A lifespan comparison of the reliability, testâ€retest stability, and signalâ€toâ€noise ratio of eventâ€related potentials assessed during performance monitoring. Psychophysiology, 2013, 50, 111-123.	2.4	43
13	Biâ€directional modulation of somatosensory mismatch negativity with transcranial direct current stimulation: an event related potential study. Journal of Physiology, 2014, 592, 745-757.	2.9	38
14	Performance monitoring across the lifespan: Still maturing post-conflict regulation in children and declining task-set monitoring in older adults. Neuroscience and Biobehavioral Reviews, 2014, 46, 105-123.	6.1	34
15	Emotional arousal and recognition memory are differentially reflected in pupil diameter responses during emotional memory for negative events in younger and older adults. Neurobiology of Aging, 2017, 58, 129-139.	3.1	20
16	Current challenges in reliably targeting the noradrenergic locus coeruleus using transcutaneous auricular vagus nerve stimulation (taVNS). Autonomic Neuroscience: Basic and Clinical, 2021, 236, 102900.	2.8	19
17	Sequential inference as a mode of cognition and its correlates in fronto-parietal and hippocampal brain regions. PLoS Computational Biology, 2017, 13, e1005418.	3.2	18
18	Older adults fail to form stable task representations during model-based reversal inference. Neurobiology of Aging, 2019, 74, 90-100.	3.1	14

#	Article	IF	Citations
19	Effects of PPP1R1B (DARPP-32) Polymorphism on Feedback-Related Brain Potentials Across the Life Span. Frontiers in Psychology, 2013, 4, 89.	2.1	11
20	Maturation- and aging-related differences in electrophysiological correlates of error detection and error awareness. Neuropsychologia, 2020, 143, 107476.	1.6	9
21	Commentary: Locus Coeruleus Ablation Exacerbates Cognitive Deficits, Neuropathology, and Lethality in P301S Tau Transgenic Mice. Frontiers in Neuroscience, 2018, 12, 401.	2.8	7
22	Interactive effects of dopamine transporter genotype and aging on resting-state functional networks. PLoS ONE, 2019, 14, e0215849.	2.5	4
23	ICâ€Pâ€119: TARGETING THE NORADRENERGIC SYSTEM IN AEGING AND EARLY ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2019, 15, P100.	0.8	1
24	Interrogating the role of the noradrenergic locus coeruleus in memory encoding in aging. Alzheimer's and Dementia, 2020, 16, e044039.	0.8	1
25	Functional indicators of a decline in the noradrenergic locus coeruleus in ageing. Alzheimer's and Dementia, 2020, 16, e044582.	0.8	0
26	CSF and PET biomarkers for noradrenergic dysfunction in neurodegenerative disease: A systematic review and metaâ€analysis. Alzheimer's and Dementia, 2021, 17, .	0.8	0
27	A proposition for analyses and reporting standards for structural and functional magnetic resonance imaging of the noradrenergic locus coeruleus. Alzheimer's and Dementia, 2021, 17, .	0.8	0
28	Automated segmentation of the locus coeruleus in aging and Alzheimer's disease using 3T neuromelanin-sensitive MRI.. Alzheimer's and Dementia, 2021, 17 Suppl 3, e052564.	0.8	0