

Dorothea H  mmerer

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,620
citations

471509

17
h-index

580821

25
g-index

31
all docs

31
docs citations

31
times ranked

2108
citing authors

#	ARTICLE	IF	CITATIONS
1	Current challenges in reliably targeting the noradrenergic locus coeruleus using transcutaneous auricular vagus nerve stimulation (taVNS). <i>Autonomic Neuroscience: Basic and Clinical</i> , 2021, 236, 102900.	2.8	19
2	CSF and PET biomarkers for noradrenergic dysfunction in neurodegenerative disease: A systematic review and meta-analysis. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0
3	A proposition for analyses and reporting standards for structural and functional magnetic resonance imaging of the noradrenergic locus coeruleus. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0
4	Automated segmentation of the locus coeruleus in aging and Alzheimer's disease using 3T neuromelanin-sensitive MRI.. <i>Alzheimer's and Dementia</i> , 2021, 17 Suppl 3, e052564.	0.8	0
5	Interrogating the role of the noradrenergic locus coeruleus in memory encoding in aging. <i>Alzheimer's and Dementia</i> , 2020, 16, e044039.	0.8	1
6	Functional indicators of a decline in the noradrenergic locus coeruleus in ageing. <i>Alzheimer's and Dementia</i> , 2020, 16, e044582.	0.8	0
7	Maturation- and aging-related differences in electrophysiological correlates of error detection and error awareness. <i>Neuropsychologia</i> , 2020, 143, 107476.	1.6	9
8	Noradrenergic-dependent functions are associated with age-related locus coeruleus signal intensity differences. <i>Nature Communications</i> , 2020, 11, 1712.	12.8	74
9	International Consensus Based Review and Recommendations for Minimum Reporting Standards in Research on Transcutaneous Vagus Nerve Stimulation (Version 2020). <i>Frontiers in Human Neuroscience</i> , 2020, 14, 568051.	2.0	143
10	Locus coeruleus imaging as a biomarker for noradrenergic dysfunction in neurodegenerative diseases. <i>Brain</i> , 2019, 142, 2558-2571.	7.6	219
11	Interactive effects of dopamine transporter genotype and aging on resting-state functional networks. <i>PLoS ONE</i> , 2019, 14, e0215849.	2.5	4
12	ICâ€¢Pâ€¢119: TARGETING THE NORADRENERGIC SYSTEM IN AEGING AND EARLY ALZHEIMER'S DISEASE. <i>Alzheimer's and Dementia</i> , 2019, 15, P100.	0.8	1
13	InÂvivo visualization of age-related differences in the locus coeruleus. <i>Neurobiology of Aging</i> , 2019, 74, 101-111.	3.1	117
14	Older adults fail to form stable task representations during model-based reversal inference. <i>Neurobiology of Aging</i> , 2019, 74, 90-100.	3.1	14
15	Locus coeruleus integrity in old age is selectively related to memories linked with salient negative events. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 2228-2233.	7.1	104
16	Commentary: Locus Coeruleus Ablation Exacerbates Cognitive Deficits, Neuropathology, and Lethality in P301S Tau Transgenic Mice. <i>Frontiers in Neuroscience</i> , 2018, 12, 401.	2.8	7
17	Magnetic resonance imaging of the human locus coeruleus: A systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 83, 325-355.	6.1	124
18	Emotional arousal and recognition memory are differentially reflected in pupil diameter responses during emotional memory for negative events in younger and older adults. <i>Neurobiology of Aging</i> , 2017, 58, 129-139.	3.1	20

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19	Sequential inference as a mode of cognition and its correlates in fronto-parietal and hippocampal brain regions. <i>PLoS Computational Biology</i> , 2017, 13, e1005418.	3.2	18
20	Bi-directional modulation of somatosensory mismatch negativity with transcranial direct current stimulation: an event related potential study. <i>Journal of Physiology</i> , 2014, 592, 745-757.	2.9	38
21	Performance monitoring across the lifespan: Still maturing post-conflict regulation in children and declining task-set monitoring in older adults. <i>Neuroscience and Biobehavioral Reviews</i> , 2014, 46, 105-123.	6.1	34
22	Lower theta inter-trial phase coherence during performance monitoring is related to higher reaction time variability: A lifespan study. <i>NeuroImage</i> , 2013, 83, 912-920.	4.2	74
23	A lifespan comparison of the reliability, test-retest stability, and signal-to-noise ratio of event-related potentials assessed during performance monitoring. <i>Psychophysiology</i> , 2013, 50, 111-123.	2.4	43
24	Effects of PPP1R1B (DARPP-32) Polymorphism on Feedback-Related Brain Potentials Across the Life Span. <i>Frontiers in Psychology</i> , 2013, 4, 89.	2.1	11
25	Dopaminergic and prefrontal contributions to reward-based learning and outcome monitoring during child development and aging.. <i>Developmental Psychology</i> , 2012, 48, 862-874.	1.6	60
26	Neuromodulation of reward-based learning and decision making in human aging. <i>Annals of the New York Academy of Sciences</i> , 2011, 1235, 1-17.	3.8	181
27	Life Span Differences in Electrophysiological Correlates of Monitoring Gains and Losses during Probabilistic Reinforcement Learning. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 579-592.	2.3	156
28	An electrophysiological study of response conflict processing across the lifespan: Assessing the roles of conflict monitoring, cue utilization, response anticipation, and response suppression. <i>Neuropsychologia</i> , 2010, 48, 3305-3316.	1.6	103