

Linda J Larson-Prior

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

4,080
citations

394421

19
h-index

223800

46
g-index

61
all docs

61
docs citations

61
times ranked

6185
citing authors

#	ARTICLE	IF	CITATIONS
1	The use of rodent models to better characterize the relationship among epilepsy, sleep, and memory. <i>Epilepsia</i> , 2022, 63, 525-536.	5.1	2
2	Amplitude setting and dopamine response of finger tapping and gait are related in Parkinson's disease. <i>Scientific Reports</i> , 2022, 12, 4180.	3.3	5
3	Effect of obesity on inhibitory control in preadolescents during stop-signal task. An event-related potentials study. <i>International Journal of Psychophysiology</i> , 2021, 165, 56-67.	1.0	10
4	Effects of age of onset and medication on cognitive performance and quality of life in patients with epilepsy. <i>Epilepsy and Behavior</i> , 2021, 121, 108008.	1.7	9
5	Centering inclusivity in the design of online conferences: An OHBM Open Science perspective. <i>GigaScience</i> , 2021, 10, .	6.4	14
6	The Human Connectome Project: A retrospective. <i>NeuroImage</i> , 2021, 244, 118543.	4.2	114
7	Virtual Reality in the Neurosciences: Current Practice and Future Directions. <i>Frontiers in Surgery</i> , 2021, 8, 807195.	1.4	11
8	Establishing a digital health platform in an academic medical center supporting rural communities. <i>Journal of Clinical and Translational Science</i> , 2020, 4, 384-388.	0.6	2
9	Increased foot strike variability in Parkinson's disease patients with freezing of gait. <i>Parkinsonism and Related Disorders</i> , 2018, 53, 58-63.	2.2	33
10	Impaired step length setting prior to turning in Parkinson's disease patients with freezing of gait. <i>Movement Disorders</i> , 2018, 33, 1823-1825.	3.9	20
11	Objective measures of gait and balance in healthy non-falling adults as a function of age. <i>Gait and Posture</i> , 2018, 65, 100-105.	1.4	21
12	600. Resting State fMRI of Raphe Nucleus Activity following Ketamine. <i>Biological Psychiatry</i> , 2017, 81, S243.	1.3	0
13	Neurobiology of Sleep and Microbiomics in Aging. <i>OBM Neurobiology</i> , 2017, 01, 1-1.	0.6	1
14	Gibbs distribution for statistical analysis of graphical data with a sample application to fcMRI brain images. <i>Statistics in Medicine</i> , 2016, 35, 566-580.	1.6	20
15	ConnectomeDB: Sharing human brain connectivity data. <i>NeuroImage</i> , 2016, 124, 1102-1107.	4.2	80
16	Resting-state Functional Magnetic Resonance Imaging Correlates of Sevoflurane-induced Unconsciousness. <i>Anesthesiology</i> , 2015, 123, 346-356.	2.5	95
17	Spatiotemporal analysis of the appearance of gamma-band Microstates in resting state MEG. , 2015, 2015, 2637-40.		0
18	Effect of Armodafinil on Cortical Activity and Working Memory in Patients with Residual Excessive Sleepiness Associated with CPAP-Treated OSA: A Multicenter fMRI Study. <i>Journal of Clinical Sleep Medicine</i> , 2014, 10, 143-153.	2.6	8

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19	Allodynia and Descending Pain Modulation in Migraine: A Resting State Functional Connectivity Analysis. <i>Pain Medicine</i> , 2014, 15, 154-165.	1.9	120
20	Cortical-Subcortical Interactions in Hypersomnia Disorders: Mechanisms Underlying Cognitive and Behavioral Aspects of the Sleep-Wake Cycle. <i>Frontiers in Neurology</i> , 2014, 5, 165.	2.4	20
21	Morning-evening variation in human brain metabolism and memory circuits. <i>Journal of Neurophysiology</i> , 2013, 109, 1444-1456.	1.8	96
22	Adding dynamics to the Human Connectome Project with MEG. <i>NeuroImage</i> , 2013, 80, 190-201.	4.2	189
23	Atypical Resting-State Functional Connectivity of Affective Pain Regions in Chronic Migraine. <i>Headache</i> , 2013, 53, 737-751.	3.9	156
24	Automated measurement of skull circumference, cranial index, and braincase volume from pediatric computed tomography. , 2013, 2013, 3977-80.		4
25	Anatomically Accurate Infant Head Models for EEG Source Localization. <i>Journal of Physics: Conference Series</i> , 2013, 434, 012012.	0.4	3
26	Dissociated mean and functional connectivity BOLD signals in visual cortex during eyes closed and fixation. <i>Journal of Neurophysiology</i> , 2012, 108, 2363-2372.	1.8	33
27	Automated measurement of pediatric cranial bone thickness and density from clinical computed tomography. , 2012, 2012, 4462-5.		8
28	Determination of neural state classification metrics from the power spectrum of human ECoG. , 2012, 2012, 4336-40.		2
29	Characterization of Scale-Free Properties of Human Electroencephalography in Awake and Slow Wave Sleep States. <i>Frontiers in Neurology</i> , 2012, 3, 76.	2.4	18
30	The Human Connectome Project: A data acquisition perspective. <i>NeuroImage</i> , 2012, 62, 2222-2231.	4.2	1,978
31	RBD and antidepressants. <i>Sleep Medicine</i> , 2012, 13, 211-212.	1.6	9
32	Background and mathematical analysis of diffusion MRI methods. <i>International Journal of Imaging Systems and Technology</i> , 2012, 22, 44-52.	4.1	4
33	Changing demographics in REM sleep behavior disorder: Possible effect of autoimmunity and antidepressants. <i>Sleep Medicine</i> , 2011, 12, 278-283.	1.6	99
34	Modulation of the brain's functional network architecture in the transition from wake to sleep. <i>Progress in Brain Research</i> , 2011, 193, 277-294.	1.4	114
35	Effect Of Armodafinil On Cortical Activity And Working Memory In Patients With Residual Excessive Sleepiness Associated With CPAP-Treated OSA: A Multicenter fMRI Study. , 2010, , .		0
36	Sources of non-physiologic noise in simultaneous EEG-fMRI data: A phantom study. , 2010, 2010, 5129-32.		3

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37	Facial Recognition From Volume-Rendered Magnetic Resonance Imaging Data. IEEE Transactions on Information Technology in Biomedicine, 2009, 13, 5-9.	3.2	54
38	Cortical network functional connectivity in the descent to sleep. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 4489-4494.	7.1	407
39	Facial Recognition from Volume Rendered Magnetic Resonance Imaging Data. IEEE Transactions on Information Technology in Biomedicine, 2009, , .	3.2	0
40	Resting States Affect Spontaneous BOLD Oscillations in Sensory and Paralimbic Cortex. Journal of Neurophysiology, 2008, 100, 922-931.	1.8	109
41	Moving GLM ballistocardiogram artifact reduction for EEG acquired simultaneously with fMRI. Clinical Neurophysiology, 2007, 118, 981-998.	1.5	30
42	Synchrony-based integration of EEG and fMRI-BOLD in cognitive state transitions. BMC Neuroscience, 2007, 8, .	1.9	0
43	Imaging Across Scale: the Promise of Multi-modal Imaging. , 2006, , .		0
44	Human sensory-evoked responses differ coincident with either "fusion-memory" or "flash-memory", as shown by stimulus repetition-rate effects. BMC Neuroscience, 2006, 7, 18.	1.9	5
45	Neural processing of high-rate auditory stimulation under conditions of various maskers. Neurocomputing, 2004, 58-60, 993-998.	5.9	2
46	The use of QSD (q-sequence deconvolution) to recover superposed, transient evoked-responses. Clinical Neurophysiology, 2004, 115, 2754-2775.	1.5	40
47	Classification of simple stimuli based on detected nerve activity. IEEE Engineering in Medicine and Biology Magazine, 2003, 22, 64-76.	0.8	5
48	Serotonergic modulation of the cerebellar granule cell network. Neurocomputing, 1999, 26-27, 419-426.	5.9	0
49	Information Processing in a Cerebellar Granule Cell. , 1997, , 115-121.		0
50	Identification of central 5-HT and 5-HT1A receptors in the turtle brain (<i>Chrysemys picta</i>). Neuroscience Letters, 1996, 212, 79-82.	2.1	2
51	Localization of 2-[125I]iodomelatonin binding sites in visual areas of the turtle brain. European Journal of Pharmacology, 1996, 297, 181-185.	3.5	4
52	Serotonergic modulation of evoked responses in turtle cerebellar Purkinje cells. Journal of Neurophysiology, 1996, 76, 3102-3113.	1.8	8
53	Frequency dependent activation of a slow N-methyl-d-aspartate-dependent excitatory postsynaptic potential in turtle cerebellum by mossy fibre afferents. Neuroscience, 1995, 67, 867-879.	2.3	13
54	The Red Nucleus and Mesencephalic Tegmentum in a Ranid Amphibian: A Cytoarchitectonic and HRP Connectional Study. Brain, Behavior and Evolution, 1992, 40, 273-286.	1.7	18

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55	Excitatory amino acid receptor-mediated transmission in geniculocortical and intracortical pathways within visual cortex. <i>Journal of Neurophysiology</i> , 1991, 66, 293-306.	1.8	43
56	Excitatory amino acid receptors mediate slow synaptic transmission in turtle cerebellum. <i>Neuroscience Letters</i> , 1989, 104, 286-291.	2.1	11
57	Russell's viper venom proteins: Molecular probes for neurotransmitter receptors: A review. <i>Comparative Biochemistry and Physiology Part C: Comparative Pharmacology</i> , 1988, 91, 51-60.	0.2	5
58	GABAergic inhibition and epileptiform discharges in the turtle hippocampus in vitro. <i>Brain Research</i> , 1988, 460, 369-375.	2.2	9