

Jennifer Vannest

List of Publications by Year in descending order

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Version: 2024-02-01

74
papers

2,301
citations

230014

27
h-index

286692

43
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74
all docs

74
docs citations

74
times ranked

2982
citing authors

#	ARTICLE	IF	CITATIONS
1	Mapping the human corticoreticular pathway with multimodal delineation of the gigantocellular reticular nucleus and high-resolution diffusion tractography. <i>Journal of the Neurological Sciences</i> , 2022, 434, 120091.	0.3	8
2	The role of visual attention in dyslexia: Behavioral and neurobiological evidence. <i>Human Brain Mapping</i> , 2022, 43, 1720-1737.	1.9	23
3	Preliminary Outcomes of Combined Treadmill and Overground High-Intensity Interval Training in Ambulatory Chronic Stroke. <i>Frontiers in Neurology</i> , 2022, 13, 812875.	1.1	11
4	Prediction of Naming Outcome With fMRI Language Lateralization in Left Temporal Epilepsy Surgery. <i>Neurology</i> , 2022, 98, .	1.5	12
5	Longer Screen Vs. Reading Time is Related to Greater Functional Connections Between the Salience Network and Executive Functions Regions in Children with Reading Difficulties Vs. Typical Readers. <i>Child Psychiatry and Human Development</i> , 2021, 52, 681-692.	1.1	6
6	The neural basis of executive functioning deficits in adolescents with epilepsy: a resting-state fMRI connectivity study of working memory. <i>Brain Imaging and Behavior</i> , 2021, 15, 166-176.	1.1	6
7	Functional magnetic resonance brain imaging of imagined walking to study locomotor function after stroke. <i>Clinical Neurophysiology</i> , 2021, 132, 167-177.	0.7	14
8	Altered functional network connectivity and working memory dysfunction in adolescents with epilepsy. <i>Brain Imaging and Behavior</i> , 2021, 15, 2513-2523.	1.1	4
9	Beta synchrony for expressive language lateralizes to right hemisphere in development. <i>Scientific Reports</i> , 2021, 11, 3949.	1.6	7
10	Functional Magnetic Resonance Imaging of Language Following Constraint-Induced Aphasia Therapy Primed with Intermittent Theta Burst Stimulation in 13 Patients with Post-Stroke Aphasia. <i>Medical Science Monitor</i> , 2021, 27, e930100.	0.5	11
11	Effects of prenatal opioid exposure on functional networks in infancy. <i>Developmental Cognitive Neuroscience</i> , 2021, 51, 100996.	1.9	18
12	A Pilot Randomized Controlled Trial of Intermittent Theta Burst Stimulation as Stand-Alone Treatment for Post-Stroke Aphasia: Effects on Language and Verbal Functional Magnetic Resonance Imaging (fMRI). <i>Medical Science Monitor</i> , 2021, 28, e934818.	0.5	2
13	Reading in children with drug-resistant epilepsy was related to functional connectivity in cognitive control regions. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020, 109, 2105-2111.	0.7	2
14	Temporal lobe regions essential for preserved picture naming after left temporal epilepsy surgery. <i>Epilepsia</i> , 2020, 61, 1939-1948.	2.6	34
15	Changes in description naming for common and proper nouns after left anterior temporal lobectomy. <i>Epilepsy and Behavior</i> , 2020, 106, 106912.	0.9	8
16	Cortical and subcortical volume differences between Benign Epilepsy with Centrotemporal Spikes and Childhood Absence Epilepsy. <i>Epilepsy Research</i> , 2020, 166, 106407.	0.8	8
17	Locomotor training intensity after stroke: Effects of interval type and mode. <i>Topics in Stroke Rehabilitation</i> , 2020, 27, 483-493.	1.0	16
18	Listening Difficulties in Children: Behavior and Brain Activation Produced by Dichotic Listening of CV Syllables. <i>Frontiers in Psychology</i> , 2020, 11, 675.	1.1	15

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19	Clinical and neural responses to cognitive behavioral therapy for functional tremor. <i>Neurology</i> , 2019, 93, e1787-e1798.	1.5	73
20	Electrical stimulation mapping of language with stereo-EEG. <i>Epilepsy and Behavior</i> , 2019, 99, 106395.	0.9	23
21	A model for visual naming based on spatiotemporal dynamics of ECoG high-gamma modulation. <i>Epilepsy and Behavior</i> , 2019, 99, 106455.	0.9	9
22	Sex, Age, and Handedness Modulate the Neural Correlates of Active Learning. <i>Frontiers in Neuroscience</i> , 2019, 13, 961.	1.4	9
23	Youth-Onset Type 2 Diabetes and the Developing Brain. <i>Current Diabetes Reports</i> , 2019, 19, 3.	1.7	2
24	Neuropsychological outcomes after resection of cortical sites with visual naming associated electrocorticographic high-gamma modulation. <i>Epilepsy Research</i> , 2019, 151, 17-23.	0.8	18
25	Changes in functional organization and functional connectivity during story listening in children with benign childhood epilepsy with centro-temporal spikes. <i>Brain and Language</i> , 2019, 193, 10-17.	0.8	15
26	Electrocorticographic high-gamma modulation with passive listening paradigm for pediatric extraoperative language mapping. <i>Epilepsia</i> , 2018, 59, 792-801.	2.6	25
27	Ictal connectivity in childhood absence epilepsy: Associations with outcome. <i>Epilepsia</i> , 2018, 59, 971-981.	2.6	40
28	Brain gray matter volume differences in obese youth with type 2 diabetes: a pilot study. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2018, 31, 261-268.	0.4	9
29	Pattern of executive functioning in adolescents with epilepsy: A multimethod measurement approach. <i>Epilepsy and Behavior</i> , 2018, 80, 5-10.	0.9	23
30	fMRI connectivity of expressive language in young children and adolescents. <i>Human Brain Mapping</i> , 2018, 39, 3586-3596.	1.9	20
31	The feasibility of improving discourse in people with aphasia through AAC: clinical and functional MRI correlates. <i>Aphasiology</i> , 2018, 32, 693-719.	1.4	20
32	Impaired emotion processing in functional (psychogenic) tremor: A functional magnetic resonance imaging study. <i>NeuroImage: Clinical</i> , 2018, 17, 179-187.	1.4	67
33	Dysfunction in emotion processing underlies functional (psychogenic) dystonia. <i>Movement Disorders</i> , 2018, 33, 136-145.	2.2	51
34	Longitudinal fMRI study of language recovery after a left hemispheric ischemic stroke. <i>Restorative Neurology and Neuroscience</i> , 2018, 36, 359-385.	0.4	22
35	Resting-state functional connectivity of subcortical locomotor centers explains variance in walking capacity. <i>Human Brain Mapping</i> , 2018, 39, 4831-4843.	1.9	20
36	A feasibility study of combined intermittent theta burst stimulation and modified constraint-induced aphasia therapy in chronic post-stroke aphasia. <i>Restorative Neurology and Neuroscience</i> , 2018, 36, 503-518.	0.4	22

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37	Cortical morphology, epileptiform discharges, and neuropsychological performance in BECTS. <i>Acta Neurologica Scandinavica</i> , 2018, 138, 432-440.	1.0	13
38	Presurgical language localization with visual naming associated ECoG high-gamma modulation in pediatric drug-resistant epilepsy. <i>Epilepsia</i> , 2017, 58, 663-673.	2.6	34
39	The canonical semantic network supports residual language function in chronic post-stroke aphasia. <i>Human Brain Mapping</i> , 2017, 38, 1636-1658.	1.9	45
40	Age-related language lateralization assessed by fMRI: The effects of sex and handedness. <i>Brain Research</i> , 2017, 1674, 20-35.	1.1	39
41	The Involvement of Speed-of-Processing in Story Listening in Preschool Children: A Functional and Structural Connectivity Study. <i>Neuropediatrics</i> , 2017, 48, 019-029.	0.3	5
42	Neuroimaging Correlates of Post-Stroke Aphasia Rehabilitation in a Pilot Randomized Trial of Constraint-Induced Aphasia Therapy. <i>Medical Science Monitor</i> , 2017, 23, 3489-3507.	0.5	14
43	The Calculation of Language Lateralization Indices in Post-stroke Aphasia: A Comparison of a Standard and a Lesion-Adjusted Formula. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 493.	1.0	15
44	Longitudinal stability of interictal spikes in benign epilepsy with centrottemporal spikes. <i>Epilepsia</i> , 2016, 57, 805-811.	2.6	10
45	Impact of frequency and lateralization of interictal discharges on neuropsychological and fine motor status in children with benign epilepsy with centrottemporal spikes. <i>Epilepsia</i> , 2016, 57, e161-7.	2.6	25
46	Simultaneous Electroencephalography and Functional Magnetic Resonance Imaging and the Identification of Epileptic Networks in Children. <i>Journal of Pediatric Epilepsy</i> , 2015, 04, 174-183.	0.1	7
47	Physical Feature Encoding and Word Recognition Abilities Are Altered in Children with Intractable Epilepsy: Preliminary Neuromagnetic Evidence. <i>Behavioural Neurology</i> , 2015, 2015, 1-10.	1.1	1
48	Constraint-Induced Aphasia Therapy for Treatment of Chronic Post-Stroke Aphasia: A Randomized, Blinded, Controlled Pilot Trial. <i>Medical Science Monitor</i> , 2015, 21, 2861-2869.	0.5	36
49	Relationship between receptive vocabulary and the neural substrates for story processing in preschoolers. <i>Brain Imaging and Behavior</i> , 2015, 9, 43-55.	1.1	21
50	Cognitive and behavioral outcomes in benign childhood epilepsy with centrottemporal spikes. <i>Epilepsy and Behavior</i> , 2015, 45, 85-91.	0.9	101
51	Predicting better performance on a college preparedness test from narrative comprehension at the age of 6 years: An fMRI study. <i>Brain Research</i> , 2015, 1629, 54-62.	1.1	15
52	Age related-changes in the neural basis of self-generation in verbal paired associate learning. <i>NeuroImage: Clinical</i> , 2015, 7, 537-546.	1.4	11
53	Electrocorticographic language mapping in children by high-gamma synchronization during spontaneous conversation: Comparison with conventional electrical cortical stimulation. <i>Epilepsy Research</i> , 2015, 110, 78-87.	0.8	32
54	Factors Determining Success of Awake and Asleep Magnetic Resonance Imaging Scans in Nonsedated Children. <i>Neuropediatrics</i> , 2014, 45, 370-377.	0.3	54

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55	Low- and high-frequency oscillations reveal distinct absence seizure networks. <i>Annals of Neurology</i> , 2014, 76, 558-567.	2.8	58
56	Optimized simultaneous ASL and BOLD functional imaging of the whole brain. <i>Journal of Magnetic Resonance Imaging</i> , 2014, 39, 1104-1117.	1.9	31
57	Functional MRI-navigated Repetitive Transcranial Magnetic Stimulation Over Supplementary Motor Area in Chronic Tic Disorders. <i>Brain Stimulation</i> , 2014, 7, 212-218.	0.7	63
58	The effects of temporal lobe epilepsy on scene encoding. <i>Epilepsy and Behavior</i> , 2013, 26, 11-21.	0.9	21
59	Recovered vs. not-recovered from post-stroke aphasia: The contributions from the dominant and non-dominant hemispheres. <i>Restorative Neurology and Neuroscience</i> , 2013, 31, 347-360.	0.4	92
60	Functional Magnetic Resonance Imaging Reveals Changes in Language Localization in Children With Benign Childhood Epilepsy With Centrotemporal Spikes. <i>Journal of Child Neurology</i> , 2013, 28, 435-445.	0.7	43
61	Females and males are highly similar in language performance and cortical activation patterns during verb generation. <i>Cortex</i> , 2012, 48, 1218-1233.	1.1	45
62	Cortical correlates of self-generation in verbal paired associate learning. <i>Brain Research</i> , 2012, 1437, 104-114.	1.1	18
63	Concordance of MEG and fMRI patterns in adolescents during verb generation. <i>Brain Research</i> , 2012, 1447, 79-90.	1.1	18
64	Poststroke Aphasia Recovery Assessed With Functional Magnetic Resonance Imaging and a Picture Identification Task. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2011, 20, 336-345.	0.7	52
65	same. <i>Medical Science Monitor</i> , 2011, 17, CR132-CR139.	0.5	115
66	A Linear Structural Equation Model for Covert Verb Generation Based on Independent Component Analysis of fMRI Data from Children and Adolescents. <i>Frontiers in Systems Neuroscience</i> , 2011, 5, 29.	1.2	23
67	Interplay between morphology and frequency in lexical access: The case of the base frequency effect. <i>Brain Research</i> , 2011, 1373, 144-159.	1.1	31
68	A group independent component analysis of covert verb generation in children: A functional magnetic resonance imaging study. <i>NeuroImage</i> , 2010, 51, 472-487.	2.1	47
69	Language Networks in Children: Evidence from Functional MRI Studies. <i>American Journal of Roentgenology</i> , 2009, 192, 1190-1196.	1.0	59
70	Medial temporal fMRI activation reflects memory lateralization and memory performance in patients with epilepsy. <i>Epilepsy and Behavior</i> , 2008, 12, 410-418.	0.9	63
71	Functional MRI of language lateralization during development in children. <i>International Journal of Audiology</i> , 2007, 46, 533-551.	0.9	230
72	Dual-route processing of complex words: New fMRI evidence from derivational suffixation. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2005, 5, 67-76.	1.0	62

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73	Counterintuitive cross-linguistic differences: More morphological computation in English than in Finnish. <i>Journal of Psycholinguistic Research</i> , 2002, 31, 83-106.	0.7	38
74	Lexical Morphology and Lexical Access. <i>Brain and Language</i> , 1999, 68, 324-332.	0.8	41