Jennifer Vannest

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Mapping the human corticoreticular pathway with multimodal delineation of the gigantocellular reticular nucleus and high-resolution diffusion tractography. Journal of the Neurological Sciences, 2022, 434, 120091.	0.6	8
2	The role of visual attention in dyslexia: Behavioral and neurobiological evidence. Human Brain Mapping, 2022, 43, 1720-1737.	3.6	23
3	Preliminary Outcomes of Combined Treadmill and Overground High-Intensity Interval Training in Ambulatory Chronic Stroke. Frontiers in Neurology, 2022, 13, 812875.	2.4	11
4	Prediction of Naming Outcome With fMRI Language Lateralization in Left Temporal Epilepsy Surgery. Neurology, 2022, 98, .	1.1	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. Child Psychiatry and Human Development, 2021, 52, 681-692.	1.9	6
6	The neural basis of executive functioning deficits in adolescents with epilepsy: a resting-state fMRI connectivity study of working memory. Brain Imaging and Behavior, 2021, 15, 166-176.	2.1	6
7	Functional magnetic resonance brain imaging of imagined walking to study locomotor function after stroke. Clinical Neurophysiology, 2021, 132, 167-177.	1.5	14
8	Altered functional network connectivity and working memory dysfunction in adolescents with epilepsy. Brain Imaging and Behavior, 2021, 15, 2513-2523.	2.1	4
9	Beta synchrony for expressive language lateralizes to right hemisphere in development. Scientific Reports, 2021, 11, 3949.	3.3	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. Medical Science Monitor, 2021, 27, e930100.	1.1	11
11	Effects of prenatal opioid exposure on functional networks in infancy. Developmental Cognitive Neuroscience, 2021, 51, 100996.	4.0	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). Medical Science Monitor, 2021, 28, e934818.	1.1	2
13	Reading in children with drugâ€resistant epilepsy was related to functional connectivity in cognitive control regions. Acta Paediatrica, International Journal of Paediatrics, 2020, 109, 2105-2111.	1.5	2
14	Temporal lobe regions essential for preserved picture naming after left temporal epilepsy surgery. Epilepsia, 2020, 61, 1939-1948.	5.1	34
15	Changes in description naming for common and proper nouns after left anterior temporal lobectomy. Epilepsy and Behavior, 2020, 106, 106912.	1.7	8
16	Cortical and subcortical volume differences between Benign Epilepsy with Centrotemporal Spikes and Childhood Absence Epilepsy. Epilepsy Research, 2020, 166, 106407.	1.6	8
17	Locomotor training intensity after stroke: Effects of interval type and mode. Topics in Stroke Rehabilitation, 2020, 27, 483-493.	1.9	16
18	Listening Difficulties in Children: Behavior and Brain Activation Produced by Dichotic Listening of CV Syllables. Frontiers in Psychology, 2020, 11, 675.	2.1	15

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19	Clinical and neural responses to cognitive behavioral therapy for functional tremor. Neurology, 2019, 93, e1787-e1798.	1.1	73
20	Electrical stimulation mapping of language with stereo-EEG. Epilepsy and Behavior, 2019, 99, 106395.	1.7	23
21	A model for visual naming based on spatiotemporal dynamics of ECoG high-gamma modulation. Epilepsy and Behavior, 2019, 99, 106455.	1.7	9
22	Sex, Age, and Handedness Modulate the Neural Correlates of Active Learning. Frontiers in Neuroscience, 2019, 13, 961.	2.8	9
23	Youth-Onset Type 2 Diabetes and the Developing Brain. Current Diabetes Reports, 2019, 19, 3.	4.2	2
24	Neuropsychological outcomes after resection of cortical sites with visual naming associated electrocorticographic high-gamma modulation. Epilepsy Research, 2019, 151, 17-23.	1.6	18
25	Changes in functional organization and functional connectivity during story listening in children with benign childhood epilepsy with centro-temporal spikes. Brain and Language, 2019, 193, 10-17.	1.6	15
26	Electrocorticographic highâ€gamma modulation with passive listening paradigm for pediatric extraoperative language mapping. Epilepsia, 2018, 59, 792-801.	5.1	25
27	Ictal connectivity in childhood absence epilepsy: Associations with outcome. Epilepsia, 2018, 59, 971-981.	5.1	40
28	Brain gray matter volume differences in obese youth with type 2 diabetes: a pilot study. Journal of Pediatric Endocrinology and Metabolism, 2018, 31, 261-268.	0.9	9
29	Pattern of executive functioning in adolescents with epilepsy: A multimethod measurement approach. Epilepsy and Behavior, 2018, 80, 5-10.	1.7	23
30	fMRI connectivity of expressive language in young children and adolescents. Human Brain Mapping, 2018, 39, 3586-3596.	3.6	20
31	The feasibility of improving discourse in people with aphasia through AAC: clinical and functional MRI correlates. Aphasiology, 2018, 32, 693-719.	2.2	20
32	Impaired emotion processing in functional (psychogenic) tremor: A functional magnetic resonance imaging study. NeuroImage: Clinical, 2018, 17, 179-187.	2.7	67
33	Dysfunction in emotion processing underlies functional (psychogenic) dystonia. Movement Disorders, 2018, 33, 136-145.	3.9	51
34	Longitudinal fMRI study of language recovery after a left hemispheric ischemic stroke. Restorative Neurology and Neuroscience, 2018, 36, 359-385.	0.7	22
35	Restingâ€state functional connectivity of subcortical locomotor centers explains variance in walking capacity. Human Brain Mapping, 2018, 39, 4831-4843.	3.6	20
36	A feasibility study of combined intermittent theta burst stimulation and modified constraint-induced aphasia therapy in chronic post-stroke aphasia. Restorative Neurology and Neuroscience, 2018, 36, 503-518.	0.7	22

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37	Cortical morphology, epileptiform discharges, and neuropsychological performance in BECTS. Acta Neurologica Scandinavica, 2018, 138, 432-440.	2.1	13
38	Presurgical language localization with visual naming associated ECoG high―gamma modulation in pediatric drugâ€resistant epilepsy. Epilepsia, 2017, 58, 663-673.	5.1	34
39	The canonical semantic network supports residual language function in chronic postâ€stroke aphasia. Human Brain Mapping, 2017, 38, 1636-1658.	3.6	45
40	Age-related language lateralization assessed by fMRI: The effects of sex and handedness. Brain Research, 2017, 1674, 20-35.	2.2	39
41	The Involvement of Speed-of-Processing in Story Listening in Preschool Children: A Functional and Structural Connectivity Study. Neuropediatrics, 2017, 48, 019-029.	0.6	5
42	Neuroimaging Correlates of Post-Stroke Aphasia Rehabilitation in a Pilot Randomized Trial of Constraint-Induced Aphasia Therapy. Medical Science Monitor, 2017, 23, 3489-3507.	1.1	14
43	The Calculation of Language Lateralization Indices in Post-stroke Aphasia: A Comparison of a Standard and a Lesion-Adjusted Formula. Frontiers in Human Neuroscience, 2016, 10, 493.	2.0	15
44	Longitudinal stability of interictal spikes in benign epilepsy with centrotemporal spikes. Epilepsia, 2016, 57, 805-811.	5.1	10
45	Impact of frequency and lateralization of interictal discharges on neuropsychological and fine motor status in children with benign epilepsy with centrotemporal spikes. Epilepsia, 2016, 57, e161-7.	5.1	25
46	Simultaneous Electroencephalography and Functional Magnetic Resonance Imaging and the Identification of Epileptic Networks in Children. Journal of Pediatric Epilepsy, 2015, 04, 174-183.	0.2	7
47	Physical Feature Encoding and Word Recognition Abilities Are Altered in Children with Intractable Epilepsy: Preliminary Neuromagnetic Evidence. Behavioural Neurology, 2015, 2015, 1-10.	2.1	1
48	Constraint-Induced Aphasia Therapy for Treatment of Chronic Post-Stroke Aphasia: A Randomized, Blinded, Controlled Pilot Trial. Medical Science Monitor, 2015, 21, 2861-2869.	1.1	36
49	Relationship between receptive vocabulary and the neural substrates for story processing in preschoolers. Brain Imaging and Behavior, 2015, 9, 43-55.	2.1	21
50	Cognitive and behavioral outcomes in benign childhood epilepsy with centrotemporal spikes. Epilepsy and Behavior, 2015, 45, 85-91.	1.7	101
51	Predicting better performance on a college preparedness test from narrative comprehension at the age of 6 years: An fMRI study. Brain Research, 2015, 1629, 54-62.	2.2	15
52	Age related-changes in the neural basis of self-generation in verbal paired associate learning. NeuroImage: Clinical, 2015, 7, 537-546.	2.7	11
53	Electrocorticographic language mapping in children by high-gamma synchronization during spontaneous conversation: Comparison with conventional electrical cortical stimulation. Epilepsy Research, 2015, 110, 78-87.	1.6	32
54	Factors Determining Success of Awake and Asleep Magnetic Resonance Imaging Scans in Nonsedated Children. Neuropediatrics, 2014, 45, 370-377.	0.6	54

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55	Low―and highâ€frequency oscillations reveal distinct absence seizure networks. Annals of Neurology, 2014, 76, 558-567.	5.3	58
56	Optimized simultaneous ASL and BOLD functional imaging of the whole brain. Journal of Magnetic Resonance Imaging, 2014, 39, 1104-1117.	3.4	31
57	Functional MRI-navigated Repetitive Transcranial MagneticÂStimulation Over Supplementary Motor Area in Chronic Tic Disorders. Brain Stimulation, 2014, 7, 212-218.	1.6	63
58	The effects of temporal lobe epilepsy on scene encoding. Epilepsy and Behavior, 2013, 26, 11-21.	1.7	21
59	Recovered vs. not-recovered from post-stroke aphasia: The contributions from the dominant and non-dominant hemispheres. Restorative Neurology and Neuroscience, 2013, 31, 347-360.	0.7	92
60	Functional Magnetic Resonance Imaging Reveals Changes in Language Localization in Children With Benign Childhood Epilepsy With Centrotemporal Spikes. Journal of Child Neurology, 2013, 28, 435-445.	1.4	43
61	Females and males are highly similar in language performance and cortical activation patterns during verb generation. Cortex, 2012, 48, 1218-1233.	2.4	45
62	Cortical correlates of self-generation in verbal paired associate learning. Brain Research, 2012, 1437, 104-114.	2.2	18
63	Concordance of MEG and fMRI patterns in adolescents during verb generation. Brain Research, 2012, 1447, 79-90.	2.2	18
64	Poststroke Aphasia Recovery Assessed With Functional Magnetic Resonance Imaging and a Picture Identification Task. Journal of Stroke and Cerebrovascular Diseases, 2011, 20, 336-345.	1.6	52
65	same. Medical Science Monitor, 2011, 17, CR132-CR139.	1.1	115
66	A Linear Structural Equation Model for Covert Verb Generation Based on Independent Component Analysis of fMRI Data from Children and Adolescents. Frontiers in Systems Neuroscience, 2011, 5, 29.	2.5	23
67	Interplay between morphology and frequency in lexical access: The case of the base frequency effect. Brain Research, 2011, 1373, 144-159.	2.2	31
68	A group independent component analysis of covert verb generation in children: A functional magnetic resonance imaging study. NeuroImage, 2010, 51, 472-487.	4.2	47
69	Language Networks in Children: Evidence from Functional MRI Studies. American Journal of Roentgenology, 2009, 192, 1190-1196.	2.2	59
70	Medial temporal fMRI activation reflects memory lateralization and memory performance in patients with epilepsy. Epilepsy and Behavior, 2008, 12, 410-418.	1.7	63
71	Functional MRI of language lateralization during development in children. International Journal of Audiology, 2007, 46, 533-551.	1.7	230
72	Dual-route processing of complex words: New fMRI evidence from derivational suffixation. Cognitive, Affective and Behavioral Neuroscience, 2005, 5, 67-76.	2.0	62

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73	Counterintuitive cross-linguistic differences: More morphological computation in English than in Finnish. Journal of Psycholinguistic Research, 2002, 31, 83-106.	1.3	38
74	Lexical Morphology and Lexical Access. Brain and Language, 1999, 68, 324-332.	1.6	41