

Catherine J Stoodley

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

9,299
citations

109321

35
h-index

182427

51
g-index

58
all docs

58
docs citations

58
times ranked

9275
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional Topography of the Human Cerebellum Revealed by Functional Neuroimaging Studies. , 2022, , 797-833.		1
2	Differential Behavioral and Neural Effects of Regional Cerebellar tDCS. Neuroscience, 2021, 462, 288-302.	2.3	15
3	An Exploratory Study of Cerebellar Transcranial Direct Current Stimulation in Individuals With Chronic Stroke Aphasia. Cognitive and Behavioral Neurology, 2021, 34, 96-106.	0.9	12
4	Adaptive Prediction for Social Contexts: The Cerebellar Contribution to Typical and Atypical Social Behaviors. Annual Review of Neuroscience, 2021, 44, 475-493.	10.7	24
5	Functional Topography of the Human Cerebellum Revealed by Functional Neuroimaging Studies. , 2021, , 1-37.		7
6	The Cerebellar Cognitive Affective/Schmahmann Syndrome: a Task Force Paper. Cerebellum, 2020, 19, 102-125.	2.5	157
7	Regulation of autism-relevant behaviors by cerebellarâ€“prefrontal cortical circuits. Nature Neuroscience, 2020, 23, 1102-1110.	14.8	149
8	Altered local cerebellar and brainstem development in preterm infants. NeuroImage, 2020, 213, 116702.	4.2	26
9	Consensus Paper: Cerebellum and Social Cognition. Cerebellum, 2020, 19, 833-868.	2.5	205
10	Hypoplasia of cerebellar afferent networks in Down syndrome revealed by DTI-driven tensor based morphometry. Scientific Reports, 2020, 10, 5447.	3.3	13
11	The Theory and Neuroscience of Cerebellar Cognition. Annual Review of Neuroscience, 2019, 42, 337-364.	10.7	337
12	Are there shared neural correlates between dyslexia and ADHD? A meta-analysis of voxel-based morphometry studies. Journal of Neurodevelopmental Disorders, 2019, 11, 31.	3.1	35
13	Functional topography of the human cerebellum. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2018, 154, 59-70.	1.8	146
14	Cerebellar tDCS Modulates Neural Circuits during Semantic Prediction: A Combined tDCS-fMRI Study. Journal of Neuroscience, 2017, 37, 1604-1613.	3.6	103
15	The developmental relationship between specific cognitive domains and grey matter in the cerebellum. Developmental Cognitive Neuroscience, 2017, 24, 1-11.	4.0	66
16	Altered cerebellar connectivity in autism and cerebellar-mediated rescue of autism-related behaviors in mice. Nature Neuroscience, 2017, 20, 1744-1751.	14.8	275
17	Interaction of induced anxiety and verbal working memory: influence of trait anxiety. Learning and Memory, 2017, 24, 407-413.	1.3	8
18	The Role of the Cerebellum in Developmental Dyslexia. , 2016, , 199-221.		5

#	ARTICLE	IF	CITATIONS
19	Functional Linguistic Topography of the Cerebellum. , 2016, , 315-335.		4
20	Interaction of threat and verbal working memory in adolescents. Psychophysiology, 2016, 53, 518-526.	2.4	26
21	Cerebellar gray matter differentiates children with early language delay in autism. Autism Research, 2016, 9, 1191-1204.	3.8	34
22	Functional Topography of the Human Cerebellum. , 2016, , 373-381.		2
23	Structure–function relationships in the developing cerebellum: Evidence from early-life cerebellar injury and neurodevelopmental disorders. Seminars in Fetal and Neonatal Medicine, 2016, 21, 356-364.	2.3	149
24	Cerebellar tDCS as a novel treatment for aphasia? Evidence from behavioral and resting-state functional connectivity data in healthy adults. Restorative Neurology and Neuroscience, 2016, 34, 491-505.	0.7	55
25	Location of lesion determines motor vs. cognitive consequences in patients with cerebellar stroke. NeuroImage: Clinical, 2016, 12, 765-775.	2.7	183
26	The Cerebellum and Neurodevelopmental Disorders. Cerebellum, 2016, 15, 34-37.	2.5	229
27	Cerebro-cerebellar circuits in autism spectrum disorder. Frontiers in Neuroscience, 2015, 9, 408.	2.8	244
28	Cerebellar gray matter and lobular volumes correlate with core autism symptoms. NeuroImage: Clinical, 2015, 7, 631-639.	2.7	205
29	Consensus Paper: Language and the Cerebellum: an Ongoing Enigma. Cerebellum, 2014, 13, 386-410.	2.5	347
30	A cross-linguistic evaluation of script-specific effects on fMRI lateralization in late second language readers. Frontiers in Human Neuroscience, 2014, 8, 249.	2.0	5
31	Distinct regions of the cerebellum show gray matter decreases in autism, ADHD, and developmental dyslexia. Frontiers in Systems Neuroscience, 2014, 8, 92.	2.5	188
32	Cerebral mechanisms for different second language writing systems. Neuropsychologia, 2013, 51, 2261-2270.	1.6	14
33	Cerebellar Function in Developmental Dyslexia. Cerebellum, 2013, 12, 267-276.	2.5	131
34	Functional Topography of the Human Cerebellum Revealed by Functional Neuroimaging Studies. , 2013, , 735-764.		2
35	Autism Spectrum Disorder and the Cerebellum. International Review of Neurobiology, 2013, 113, 1-34.	2.0	197
36	Functional topography of the cerebellum for motor and cognitive tasks: An fMRI study. NeuroImage, 2012, 59, 1560-1570.	4.2	900

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37	The Cerebellum and Cognition: Evidence from Functional Imaging Studies. <i>Cerebellum</i> , 2012, 11, 352-365.	2.5	559
38	The cerebellum and dyslexia. <i>Cortex</i> , 2011, 47, 101-116.	2.4	105
39	Functional MRI evidence for the importance of visual short-term memory in logographic reading. <i>European Journal of Neuroscience</i> , 2011, 33, 539-548.	2.6	14
40	An fMRI Study of Intra-Individual Functional Topography in the Human Cerebellum. <i>Behavioural Neurology</i> , 2010, 23, 65-79.	2.1	132
41	Evidence for topographic organization in the cerebellum of motor control versus cognitive and affective processing. <i>Cortex</i> , 2010, 46, 831-844.	2.4	1,148
42	An fMRI study of intra-individual functional topography in the human cerebellum. <i>Behavioural Neurology</i> , 2010, 23, 65-79.	2.1	88
43	The cerebellum and language: Evidence from patients with cerebellar degeneration. <i>Brain and Language</i> , 2009, 110, 149-153.	1.6	144
44	Functional topography in the human cerebellum: A meta-analysis of neuroimaging studies. <i>NeuroImage</i> , 2009, 44, 489-501.	4.2	1,790
45	Implicit Learning in Control, Dyslexic, and Garden Variety Poor Readers. <i>Annals of the New York Academy of Sciences</i> , 2008, 1145, 173-183.	3.8	51
46	A processing speed deficit in dyslexic adults? Evidence from a peg-moving task. <i>Neuroscience Letters</i> , 2006, 399, 264-267.	2.1	41
47	Auditory event-related potentials differ in dyslexics even when auditory psychophysical performance is normal. <i>Brain Research</i> , 2006, 1121, 190-199.	2.2	47
48	Implicit motor learning deficits in dyslexic adults. <i>Neuropsychologia</i> , 2006, 44, 795-798.	1.6	113
49	Balancing and pointing tasks in dyslexic and control adults. <i>Dyslexia</i> , 2006, 12, 276-288.	1.5	25
50	Impaired balancing ability in dyslexic children. <i>Experimental Brain Research</i> , 2005, 167, 370-380.	1.5	82
51	Separate Influences of Acoustic AM and FM Sensitivity on the Phonological Decoding Skills of Impaired and Normal Readers. <i>Journal of Cognitive Neuroscience</i> , 2002, 14, 866-874.	2.3	103
52	On the relationship between dynamic visual and auditory processing and literacy skills; results from a large primary-school study. <i>Dyslexia</i> , 2002, 8, 204-225.	1.5	127
53	Lateralized cognitive deficits in children following cerebellar lesions. <i>Developmental Medicine and Child Neurology</i> , 2001, 43, 685.	2.1	163
54	Lateralized cognitive deficits in children following cerebellar lesions. <i>Developmental Medicine and Child Neurology</i> , 2001, 43, 685-691.	2.1	8

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55	Selective deficits of vibrotactile sensitivity in dyslexic readers. <i>Neuroscience Letters</i> , 2000, 295, 13-16.	2.1	48