

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 in the human cerebellum: A meta-analysis of neuroimaging studies. <i>NeuroImage</i> , 2009, 44, 489-501.	4.2	1,790
2	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
3	Functional topography of the cerebellum for motor and cognitive tasks: An fMRI study. <i>NeuroImage</i> , 2012, 59, 1560-1570.	4.2	900
4	The Cerebellum and Cognition: Evidence from Functional Imaging Studies. <i>Cerebellum</i> , 2012, 11, 352-365.	2.5	559
5	Consensus Paper: Language and the Cerebellum: an Ongoing Enigma. <i>Cerebellum</i> , 2014, 13, 386-410.	2.5	347
6	The Theory and Neuroscience of Cerebellar Cognition. <i>Annual Review of Neuroscience</i> , 2019, 42, 337-364.	10.7	337
7	Altered cerebellar connectivity in autism and cerebellar-mediated rescue of autism-related behaviors in mice. <i>Nature Neuroscience</i> , 2017, 20, 1744-1751.	14.8	275
8	Cerebro-cerebellar circuits in autism spectrum disorder. <i>Frontiers in Neuroscience</i> , 2015, 9, 408.	2.8	244
9	The Cerebellum and Neurodevelopmental Disorders. <i>Cerebellum</i> , 2016, 15, 34-37.	2.5	229
10	Cerebellar gray matter and lobular volumes correlate with core autism symptoms. <i>NeuroImage: Clinical</i> , 2015, 7, 631-639.	2.7	205
11	Consensus Paper: Cerebellum and Social Cognition. <i>Cerebellum</i> , 2020, 19, 833-868.	2.5	205
12	Autism Spectrum Disorder and the Cerebellum. <i>International Review of Neurobiology</i> , 2013, 113, 1-34.	2.0	197
13	Distinct regions of the cerebellum show gray matter decreases in autism, ADHD, and developmental dyslexia. <i>Frontiers in Systems Neuroscience</i> , 2014, 8, 92.	2.5	188
14	Location of lesion determines motor vs. cognitive consequences in patients with cerebellar stroke. <i>NeuroImage: Clinical</i> , 2016, 12, 765-775.	2.7	183
15	Lateralized cognitive deficits in children following cerebellar lesions. <i>Developmental Medicine and Child Neurology</i> , 2001, 43, 685.	2.1	163
16	The Cerebellar Cognitive Affective/Schmahmann Syndrome: a Task Force Paper. <i>Cerebellum</i> , 2020, 19, 102-125.	2.5	157
17	Structure–function relationships in the developing cerebellum: Evidence from early-life cerebellar injury and neurodevelopmental disorders. <i>Seminars in Fetal and Neonatal Medicine</i> , 2016, 21, 356-364.	2.3	149
18	Regulation of autism-relevant behaviors by cerebellar–prefrontal cortical circuits. <i>Nature Neuroscience</i> , 2020, 23, 1102-1110.	14.8	149

#	ARTICLE	IF	CITATIONS
19	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
20	The cerebellum and language: Evidence from patients with cerebellar degeneration. Brain and Language, 2009, 110, 149-153.	1.6	144
21	An fMRI Study of Intra-Individual Functional Topography in the Human Cerebellum. Behavioural Neurology, 2010, 23, 65-79.	2.1	132
22	Cerebellar Function in Developmental Dyslexia. Cerebellum, 2013, 12, 267-276.	2.5	131
23	On the relationship between dynamic visual and auditory processing and literacy skills; results from a large primary-school study. Dyslexia, 2002, 8, 204-225.	1.5	127
24	Implicit motor learning deficits in dyslexic adults. Neuropsychologia, 2006, 44, 795-798.	1.6	113
25	The cerebellum and dyslexia. Cortex, 2011, 47, 101-116.	2.4	105
26	Separate Influences of Acoustic AM and FM Sensitivity on the Phonological Decoding Skills of Impaired and Normal Readers. Journal of Cognitive Neuroscience, 2002, 14, 866-874.	2.3	103
27	Cerebellar tDCS Modulates Neural Circuits during Semantic Prediction: A Combined tDCS-fMRI Study. Journal of Neuroscience, 2017, 37, 1604-1613.	3.6	103
28	An fMRI study of intra-individual functional topography in the human cerebellum. Behavioural Neurology, 2010, 23, 65-79.	2.1	88
29	Impaired balancing ability in dyslexic children. Experimental Brain Research, 2005, 167, 370-380.	1.5	82
30	The developmental relationship between specific cognitive domains and grey matter in the cerebellum. Developmental Cognitive Neuroscience, 2017, 24, 1-11.	4.0	66
31	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
32	Implicit Learning in Control, Dyslexic, and Gardenâ€Variety Poor Readers. Annals of the New York Academy of Sciences, 2008, 1145, 173-183.	3.8	51
33	Selective deficits of vibrotactile sensitivity in dyslexic readers. Neuroscience Letters, 2000, 295, 13-16.	2.1	48
34	Auditory event-related potentials differ in dyslexics even when auditory psychophysical performance is normal. Brain Research, 2006, 1121, 190-199.	2.2	47
35	A processing speed deficit in dyslexic adults? Evidence from a peg-moving task. Neuroscience Letters, 2006, 399, 264-267.	2.1	41
36	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

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37	Cerebellar gray matter differentiates children with early language delay in autism. <i>Autism Research</i> , 2016, 9, 1191-1204.	3.8	34
38	Interaction of threat and verbal working memory in adolescents. <i>Psychophysiology</i> , 2016, 53, 518-526.	2.4	26
39	Altered local cerebellar and brainstem development in preterm infants. <i>NeuroImage</i> , 2020, 213, 116702.	4.2	26
40	Balancing and pointing tasks in dyslexic and control adults. <i>Dyslexia</i> , 2006, 12, 276-288.	1.5	25
41	Adaptive Prediction for Social Contexts: The Cerebellar Contribution to Typical and Atypical Social Behaviors. <i>Annual Review of Neuroscience</i> , 2021, 44, 475-493.	10.7	24
42	Differential Behavioral and Neural Effects of Regional Cerebellar tDCS. <i>Neuroscience</i> , 2021, 462, 288-302.	2.3	15
43	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
44	Cerebral mechanisms for different second language writing systems. <i>Neuropsychologia</i> , 2013, 51, 2261-2270.	1.6	14
45	Hypoplasia of cerebellar afferent networks in Down syndrome revealed by DTI-driven tensor based morphometry. <i>Scientific Reports</i> , 2020, 10, 5447.	3.3	13
46	An Exploratory Study of Cerebellar Transcranial Direct Current Stimulation in Individuals With Chronic Stroke Aphasia. <i>Cognitive and Behavioral Neurology</i> , 2021, 34, 96-106.	0.9	12
47	Lateralized cognitive deficits in children following cerebellar lesions. <i>Developmental Medicine and Child Neurology</i> , 2001, 43, 685-691.	2.1	8
48	Interaction of induced anxiety and verbal working memory: influence of trait anxiety. <i>Learning and Memory</i> , 2017, 24, 407-413.	1.3	8
49	Functional Topography of the Human Cerebellum Revealed by Functional Neuroimaging Studies. , 2021, , 1-37.		7
50	A cross-linguistic evaluation of script-specific effects on fMRI lateralization in late second language readers. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 249.	2.0	5
51	The Role of the Cerebellum in Developmental Dyslexia. , 2016, , 199-221.		5
52	Functional Linguistic Topography of the Cerebellum. , 2016, , 315-335.		4
53	Functional Topography of the Human Cerebellum Revealed by Functional Neuroimaging Studies. , 2013, , 735-764.		2
54	Functional Topography of the Human Cerebellum. , 2016, , 373-381.		2

#	ARTICLE	IF	CITATIONS
55	Functional Topography of the Human Cerebellum Revealed by Functional Neuroimaging Studies. , 2022, , 797-833.		1