

Xavier Guell

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

2,475
citations

471509

17
h-index

454955

30
g-index

44
all docs

44
docs citations

44
times ranked

2688
citing authors

#	ARTICLE	IF	CITATIONS
1	The Theory and Neuroscience of Cerebellar Cognition. <i>Annual Review of Neuroscience</i> , 2019, 42, 337-364.	10.7	337
2	Triple representation of language, working memory, social and emotion processing in the cerebellum: convergent evidence from task and seed-based resting-state fMRI analyses in a single large cohort. <i>NeuroImage</i> , 2018, 172, 437-449.	4.2	329
3	The cerebellar cognitive affective/Schmahmann syndrome scale. <i>Brain</i> , 2018, 141, 248-270.	7.6	305
4	Functional gradients of the cerebellum. <i>ELife</i> , 2018, 7, .	6.0	295
5	Consensus Paper: Cerebellum and Social Cognition. <i>Cerebellum</i> , 2020, 19, 833-868.	2.5	205
6	Cerebellar Contribution to Social Cognition. <i>Cerebellum</i> , 2016, 15, 732-743.	2.5	167
7	Cerebellar Functional Anatomy: a Didactic Summary Based on Human fMRI Evidence. <i>Cerebellum</i> , 2020, 19, 1-5.	2.5	127
8	Consensus Paper. Cerebellar Reserve: From Cerebellar Physiology to Cerebellar Disorders. <i>Cerebellum</i> , 2020, 19, 131-153.	2.5	89
9	Metalinguistic Deficits in Patients with Cerebellar Dysfunction: Empirical Support for the Dysmetria of Thought Theory. <i>Cerebellum</i> , 2015, 14, 50-58.	2.5	80
10	Embodied cognition and the cerebellum: Perspectives from the Dysmetria of Thought and the Universal Cerebellar Transform theories. <i>Cortex</i> , 2018, 100, 140-148.	2.4	79
11	Compression of Cerebellar Functional Gradients in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2020, 46, 1282-1295.	4.3	74
12	Disrupted Cerebrocerebellar Intrinsic Functional Connectivity in Young Adults with High-Functioning Autism Spectrum Disorder: A Data-Driven, Whole-Brain, High-Temporal Resolution Functional Magnetic Resonance Imaging Study. <i>Brain Connectivity</i> , 2019, 9, 48-59.	1.7	61
13	Functional Territories of Human Dentate Nucleus. <i>Cerebral Cortex</i> , 2020, 30, 2401-2417.	2.9	43
14	Differential vulnerability of the cerebellum in healthy ageing and Alzheimer's disease. <i>NeuroImage: Clinical</i> , 2021, 30, 102605.	2.7	31
15	Structural and resting state functional connectivity beyond the cortex. <i>NeuroImage</i> , 2021, 240, 118379.	4.2	25
16	LittleBrain: A gradient-based tool for the topographical interpretation of cerebellar neuroimaging findings. <i>PLoS ONE</i> , 2019, 14, e0210028.	2.5	24
17	Functional Connectivity Changes in Retired Rugby League Players: A Data-Driven Functional Magnetic Resonance Imaging Study. <i>Journal of Neurotrauma</i> , 2020, 37, 1788-1796.	3.4	24
18	Functional Alterations in Cerebellar Functional Connectivity in Anxiety Disorders. <i>Cerebellum</i> , 2021, 20, 392-401.	2.5	20

#	ARTICLE	IF	CITATIONS
19	Altered resting-state functional connectivity in young children at familial high risk for psychotic illness: A preliminary study. <i>Schizophrenia Research</i> , 2020, 216, 496-503.	2.0	19
20	Neurodevelopmental and Psychiatric Symptoms in Patients with a Cyst Compressing the Cerebellum: an Ongoing Enigma. <i>Cerebellum</i> , 2020, 19, 16-29.	2.5	15
21	Intrinsic Functional Connectivity of Dentate Nuclei in Autism Spectrum Disorder. <i>Brain Connectivity</i> , 2019, 9, 692-702.	1.7	14
22	The cerebellum and psychological trauma: A systematic review of neuroimaging studies. <i>Neurobiology of Stress</i> , 2022, 17, 100429.	4.0	13
23	Functional Alterations Associated with Structural Abnormalities in Adults with High-Functioning Autism Spectrum Disorder. <i>Brain Connectivity</i> , 2020, 10, 368-376.	1.7	12
24	Abnormal Function in Dentate Nuclei Precedes the Onset of Psychosis: A Resting-State fMRI Study in High-Risk Individuals. <i>Schizophrenia Bulletin</i> , 2021, 47, 1421-1430.	4.3	12
25	Functional Gradients of the Cerebellum: a Review of Practical Applications. <i>Cerebellum</i> , 2022, 21, 1061-1072.	2.5	11
26	Reduced willingness to invest effort in schizophrenia with high negative symptoms regardless of reward stimulus presentation and reward value. <i>Comprehensive Psychiatry</i> , 2018, 87, 153-160.	3.1	8
27	Resting-State Functional Connectivity of the Subthalamic Nucleus to Limbic, Associative, and Motor Networks. <i>Brain Connectivity</i> , 2018, 8, 22-32.	1.7	7
28	Functional Topography of the Human Cerebellum Revealed by Functional Neuroimaging Studies. , 2021, , 1-37.		7
29	Reply: Reference values for the Cerebellar Cognitive Affective Syndrome Scale: age and education matter. <i>Brain</i> , 2021, 144, e21-e21.	7.6	5
30	Interaction Between Cerebellum and Cerebral Cortex, Evidence from Dynamic Causal Modeling. <i>Cerebellum</i> , 2022, 21, 225-233.	2.5	4
31	Brain activity and connectivity differences in reward value discrimination during effort computation in schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2021, 271, 647-659.	3.2	3
32	Functional Topography of the Human Cerebellum Revealed by Functional Neuroimaging Studies. , 2022, , 797-833.		1
33	Cerebello-cerebral Functional Connectivity Networks in Major Depressive Disorder: a CAN-BIND-1 Study Report. <i>Cerebellum</i> , 2023, 22, 26-36.	2.5	0