

# 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  | 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         |
| 2  | Interaction Between Cerebellum and Cerebral Cortex, Evidence from Dynamic Causal Modeling. <i>Cerebellum</i> , 2022, 21, 225-233.   | 2.5 | 4         |
| 3  | Functional Gradients of the Cerebellum: a Review of Practical Applications. <i>Cerebellum</i> , 2022, 21, 1061-1072.  | 2.5 | 11        |
| 4  | The cerebellum and psychological trauma: A systematic review of neuroimaging studies. <i>Neurobiology of Stress</i> , 2022, 17, 100429.   | 4.0 | 13        |
| 5  | Functional Topography of the Human Cerebellum Revealed by Functional Neuroimaging Studies. , 2022, , 797-833.   |     | 1         |
| 6  | 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         |
| 7  | Functional Alterations in Cerebellar Functional Connectivity in Anxiety Disorders. <i>Cerebellum</i> , 2021, 20, 392-401.   | 2.5 | 20        |
| 8  | Reply: Reference values for the Cerebellar Cognitive Affective Syndrome Scale: age and education matter. <i>Brain</i> , 2021, 144, e21-e21.   | 7.6 | 5         |
| 9  | 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        |
| 10 | Structural and resting state functional connectivity beyond the cortex. <i>NeuroImage</i> , 2021, 240, 118379.  | 4.2 | 25        |
| 11 | Differential vulnerability of the cerebellum in healthy ageing and Alzheimer's disease. <i>NeuroImage: Clinical</i> , 2021, 30, 102605.   | 2.7 | 31        |
| 12 | Functional Topography of the Human Cerebellum Revealed by Functional Neuroimaging Studies. , 2021, , 1-37.  |     | 7         |
| 13 | 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        |
| 14 | Cerebellar Functional Anatomy: a Didactic Summary Based on Human fMRI Evidence. <i>Cerebellum</i> , 2020, 19, 1-5.  | 2.5 | 127       |
| 15 | Functional Territories of Human Dentate Nucleus. <i>Cerebral Cortex</i> , 2020, 30, 2401-2417.  | 2.9 | 43        |
| 16 | Consensus Paper. Cerebellar Reserve: From Cerebellar Physiology to Cerebellar Disorders. <i>Cerebellum</i> , 2020, 19, 131-153.   | 2.5 | 89        |
| 17 | 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        |
| 18 | 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        |

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|----|---|------|-----------|
| 19 | Compression of Cerebellar Functional Gradients in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2020, 46, 1282-1295.   | 4.3  | 74        |
| 20 | 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        |
| 21 | Consensus Paper: Cerebellum and Social Cognition. <i>Cerebellum</i> , 2020, 19, 833-868.  | 2.5  | 205       |
| 22 | 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        |
| 23 | Intrinsic Functional Connectivity of Dentate Nuclei in Autism Spectrum Disorder. <i>Brain Connectivity</i> , 2019, 9, 692-702.  | 1.7  | 14        |
| 24 | LittleBrain: A gradient-based tool for the topographical interpretation of cerebellar neuroimaging findings. <i>PLoS ONE</i> , 2019, 14, e0210028.  | 2.5  | 24        |
| 25 | The Theory and Neuroscience of Cerebellar Cognition. <i>Annual Review of Neuroscience</i> , 2019, 42, 337-364.  | 10.7 | 337       |
| 26 | 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       |
| 27 | The cerebellar cognitive affective/Schmahmann syndrome scale. <i>Brain</i> , 2018, 141, 248-270.  | 7.6  | 305       |
| 28 | 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        |
| 29 | 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         |
| 30 | Functional gradients of the cerebellum. <i>ELife</i> , 2018, 7, .   | 6.0  | 295       |
| 31 | 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         |
| 32 | Cerebellar Contribution to Social Cognition. <i>Cerebellum</i> , 2016, 15, 732-743.   | 2.5  | 167       |
| 33 | 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        |