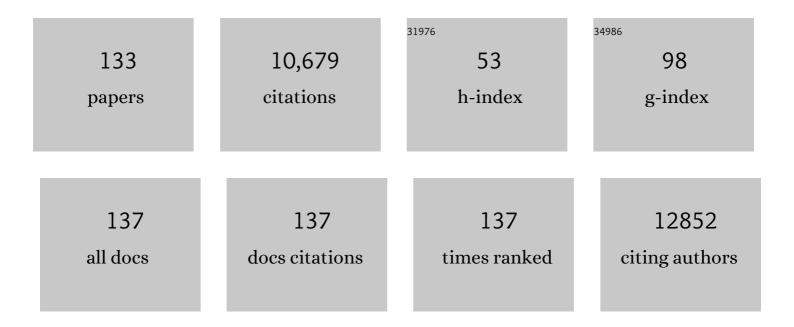
List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8467625/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	ENIGMA + COINSTAC: Improving Findability, Accessibility, Interoperability, and Re-usability. Neuroinformatics, 2022, 20, 261-275.	2.8	5
2	Stress-related hippocampus activation mediates the association between polyvictimization and trait anxiety in adolescents. Social Cognitive and Affective Neuroscience, 2022, 17, 767-776.	3.0	6
3	Episodic memory impairment in children and adolescents at risk for schizophrenia: A role for context processing. Schizophrenia Research: Cognition, 2022, 28, 100241.	1.3	3
4	Coordination of autonomic and endocrine stress responses to the Trier Social Stress Test in adolescence. Psychophysiology, 2022, 59, e14056.	2.4	5
5	Triple Network Functional Connectivity During Acute Stress in Adolescents and the Influence of Polyvictimization. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2022, 7, 867-875.	1.5	2
6	A new multimodality fusion classification approach to explore the uniqueness of schizophrenia and autism spectrum disorder. Human Brain Mapping, 2022, 43, 3887-3903.	3.6	10
7	Mismatch Negativity in Response to Auditory Deviance and Risk for Future Psychosis in Youth at Clinical High Risk for Psychosis. JAMA Psychiatry, 2022, 79, 780.	11.0	21
8	Cross-paradigm connectivity: reliability, stability, and utility. Brain Imaging and Behavior, 2021, 15, 614-629.	2.1	7
9	Neural mechanisms of acute stress and trait anxiety in adolescents. NeuroImage: Clinical, 2021, 29, 102543.	2.7	24
10	Abnormally Large Baseline P300 Amplitude Is Associated With Conversion to Psychosis in Clinical High Risk Individuals With a History of Autism: A Pilot Study. Frontiers in Psychiatry, 2021, 12, 591127.	2.6	10
11	Brain Density Clustering Analysis: A New Approach to Brain Functional Dynamics. Frontiers in Neuroscience, 2021, 15, 621716.	2.8	2
12	Visual cortical plasticity and the risk for psychosis: An interim analysis of the North American Prodrome Longitudinal Study. Schizophrenia Research, 2021, 230, 26-37.	2.0	4
13	Event related potentials indexing the influence of emotion on cognitive processing in veterans with comorbid post-traumatic stress disorder and traumatic brain injury. Clinical Neurophysiology, 2021, 132, 1389-1397.	1.5	2
14	Multi-model Order ICA: A Data-driven Method for Evaluating Brain Functional Network Connectivity Within and Between Multiple Spatial Scales. Brain Connectivity, 2021, , .	1.7	7
15	Reward Processing in Novelty Seekers: A Transdiagnostic Psychiatric Imaging Biomarker. Biological Psychiatry, 2021, 90, 529-539.	1.3	25
16	Functional Magnetic Resonance Imaging Findings in Children and Adolescents With Chronic Kidney Disease: Preliminary Findings. Seminars in Nephrology, 2021, 41, 462-475.	1.6	7
17	Progressive reconfiguration of resting-state brain networks as psychosis develops: Preliminary results from the North American Prodrome Longitudinal Study (NAPLS) consortium. Schizophrenia Research, 2020, 226, 30-37.	2.0	36
18	Dentate gyrus volume deficit in schizophrenia. Psychological Medicine, 2020, 50, 1267-1277.	4.5	20

#	Article	IF	CITATIONS
19	Auditory event-related potentials and associations with sensory patterns in children with autism spectrum disorder, developmental delay, and typical development. Autism, 2020, 24, 1093-1110.	4.1	11
20	Genetic correlations and genome-wide associations of cortical structure in general population samples of 22,824 adults. Nature Communications, 2020, 11, 4796.	12.8	61
21	Reliability of mismatch negativity event-related potentials in a multisite, traveling subjects study. Clinical Neurophysiology, 2020, 131, 2899-2909.	1.5	6
22	The genetic architecture of the human cerebral cortex. Science, 2020, 367, .	12.6	450
23	Covarying structural alterations in laterality of the temporal lobe in schizophrenia: A case for sourceâ€based laterality. NMR in Biomedicine, 2020, 33, e4294.	2.8	6
24	Stability of mismatch negativity eventâ€related potentials in a multisite study. International Journal of Methods in Psychiatric Research, 2020, 29, e1819.	2.1	10
25	Meta-Modal Information Flow: A Method for Capturing Multimodal Modular Disconnectivity in Schizophrenia. IEEE Transactions on Biomedical Engineering, 2020, 67, 2572-2584.	4.2	9
26	Weighted average of shared trajectory: A new estimator for dynamic functional connectivity efficiently estimates both rapid and slow changes over time. Journal of Neuroscience Methods, 2020, 334, 108600.	2.5	22
27	Deficits in auditory predictive coding in individuals with the psychosis risk syndrome: Prediction of conversion to psychosis Journal of Abnormal Psychology, 2020, 129, 599-611.	1.9	15
28	Time-varying Graphs: A Method to Identify Abnormal Integration and Disconnection in Functional Brain Connectivity with Application to Schizophrenia. , 2020, , .		3
29	Association Between P300 Responses to Auditory Oddball Stimuli and Clinical Outcomes in the Psychosis Risk Syndrome. JAMA Psychiatry, 2019, 76, 1187.	11.0	59
30	Altered Domain Functional Network Connectivity Strength and Randomness in Schizophrenia. Frontiers in Psychiatry, 2019, 10, 499.	2.6	6
31	Parallel group ICA+ICA: Joint estimation of linked functional network variability and structural covariation with application to schizophrenia. Human Brain Mapping, 2019, 40, 3795-3809.	3.6	23
32	A method for building a genome-connectome bipartite graph model. Journal of Neuroscience Methods, 2019, 320, 64-71.	2.5	1
33	Salience–Default Mode Functional Network Connectivity Linked to Positive and Negative Symptoms of Schizophrenia. Schizophrenia Bulletin, 2019, 45, 892-901.	4.3	71
34	Altered Brain Activation During Memory Retrieval Precedes and Predicts Conversion to Psychosis in Individuals at Clinical High Risk. Schizophrenia Bulletin, 2019, 45, 924-933.	4.3	14
35	Acute stress modifies oscillatory indices of affective processing: Insight on the pathophysiology of schizophrenia spectrum disorders. Clinical Neurophysiology, 2019, 130, 214-223.	1.5	3
36	A framework for linking resting-state chronnectome/genome features in schizophrenia: A pilot study. NeuroImage, 2019, 184, 843-854.	4.2	24

#	Article	IF	CITATIONS
37	Toward Leveraging Human Connectomic Data in Large Consortia: Generalizability of fMRI-Based Brain Graphs Across Sites, Sessions, and Paradigms. Cerebral Cortex, 2019, 29, 1263-1279.	2.9	55
38	Aberrant parasympathetic reactivity to acute psychosocial stress in male patients with schizophrenia spectrum disorders. Psychiatry Research, 2018, 265, 39-47.	3.3	11
39	Neural Mechanisms of Qigong Sensory Training Massage for Children With Autism Spectrum Disorder: A Feasibility Study. Global Advances in Health and Medicine, 2018, 7, 216495611876900.	1.6	6
40	Disrupted network cross talk, hippocampal dysfunction and hallucinations in schizophrenia. Schizophrenia Research, 2018, 199, 226-234.	2.0	29
41	Multimodal Fusion With Reference: Searching for Joint Neuromarkers of Working Memory Deficits in Schizophrenia. IEEE Transactions on Medical Imaging, 2018, 37, 93-105.	8.9	65
42	Prenatal Nicotine Exposure Disrupts Infant Neural Markers of Orienting. Nicotine and Tobacco Research, 2018, 20, 897-902.	2.6	13
43	Cerebello-thalamo-cortical hyperconnectivity as a state-independent functional neural signature for psychosis prediction and characterization. Nature Communications, 2018, 9, 3836.	12.8	156
44	Cortical Brain Abnormalities in 4474 Individuals With Schizophrenia and 5098 Control Subjects via the Enhancing Neuro Imaging Genetics Through Meta Analysis (ENIGMA) Consortium. Biological Psychiatry, 2018, 84, 644-654.	1.3	627
45	Brain abnormalities in children and adolescents with chronic kidney disease. Pediatric Research, 2018, 84, 387-392.	2.3	30
46	A positive take on schizophrenia negative symptom scales: Converting scores between the SANS, NSA and SDS. Schizophrenia Research, 2018, 201, 113-119.	2.0	3
47	Multimodal neuromarkers in schizophrenia via cognition-guided MRI fusion. Nature Communications, 2018, 9, 3028.	12.8	127
48	Polygenic risk score, genome-wide association, and gene set analyses of cognitive domain deficits in schizophrenia. Schizophrenia Research, 2018, 201, 393-399.	2.0	19
49	Modality-Dependent Impact of Hallucinations on Low-Frequency Fluctuations in Schizophrenia. Schizophrenia Bulletin, 2017, 43, sbw093.	4.3	37
50	Multisite reliability of MR-based functional connectivity. NeuroImage, 2017, 146, 959-970.	4.2	140
51	Eye Tracking Reveals Impaired Attentional Disengagement Associated with Sensory Response Patterns in Children with Autism. Journal of Autism and Developmental Disorders, 2016, 46, 1319-1333.	2.7	43
52	Electrophysiological Correlates of Aberrant Motivated Attention and Salience Processing in Unaffected Relatives of Schizophrenia Patients. Clinical EEG and Neuroscience, 2016, 47, 11-23.	1.7	10
53	The Function Biomedical Informatics Research Network Data Repository. NeuroImage, 2016, 124, 1074-1079.	4.2	114
54	Measurement of Fronto-limbic Activity Using an Emotional Oddball Task in Children with Familial High Risk for Schizophrenia. Journal of Visualized Experiments, 2015, , .	0.3	1

#	Article	IF	CITATIONS
55	Neural Correlates of Schizophrenia Negative Symptoms: Distinct Subtypes Impact Dissociable Brain Circuits. Molecular Neuropsychiatry, 2015, 1, 191-200.	2.9	39
56	Neuropsychological profile in adult schizophrenia measured with the CMINDS. Psychiatry Research, 2015, 230, 826-834.	3.3	45
57	Relating Intrinsic Low-Frequency BOLD Cortical Oscillations to Cognition in Schizophrenia. Neuropsychopharmacology, 2015, 40, 2705-2714.	5.4	68
58	Reliability of an fMRI paradigm for emotional processing in a multisite longitudinal study. Human Brain Mapping, 2015, 36, 2558-2579.	3.6	63
59	Association of Thalamic Dysconnectivity and Conversion to Psychosis in Youth and Young Adults at Elevated Clinical Risk. JAMA Psychiatry, 2015, 72, 882.	11.0	284
60	Attenuated Auditory Event-Related Potentials and Associations with Atypical Sensory Response Patterns in Children with Autism. Journal of Autism and Developmental Disorders, 2015, 45, 506-523.	2.7	66
61	Visual Hallucinations Are Associated With Hyperconnectivity Between the Amygdala and Visual Cortex in People With a Diagnosis of Schizophrenia. Schizophrenia Bulletin, 2015, 41, 223-232.	4.3	104
62	Quality Assurance in Functional MRI. Biological Magnetic Resonance, 2015, , 245-270.	0.4	6
63	Reliability of neuroanatomical measurements in a multisite longitudinal study of youth at risk for psychosis. Human Brain Mapping, 2014, 35, 2424-2434.	3.6	76
64	A multi-scanner study of subcortical brain volume abnormalities in schizophrenia. Psychiatry Research - Neuroimaging, 2014, 222, 10-16.	1.8	39
65	Converting positive and negative symptom scores between PANSS and SAPS/SANS. Schizophrenia Research, 2014, 152, 289-294.	2.0	111
66	Schizophrenia miR-137 Locus Risk Genotype Is Associated with Dorsolateral Prefrontal Cortex Hyperactivation. Biological Psychiatry, 2014, 75, 398-405.	1.3	65
67	Sensory subtypes in children with autism spectrum disorder: latent profile transition analysis using a national survey of sensory features. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2014, 55, 935-944.	5.2	108
68	Reliability of functional magnetic resonance imaging activation during working memory in a multi-site study: Analysis from the North American Prodrome Longitudinal Study. NeuroImage, 2014, 97, 41-52.	4.2	48
69	Imaging the Neural Correlates of Behavioral and Cognitive Shifts in Autism. , 2014, , 963-985.		0
70	Reduced delta power and synchrony and increased gamma power during the P3 time window in schizophrenia. Schizophrenia Research, 2013, 150, 266-268.	2.0	13
71	Altered fronto–limbic activity in children and adolescents with familial high risk for schizophrenia. Psychiatry Research - Neuroimaging, 2013, 212, 19-27.	1.8	25
72	A multi-site resting state fMRI study on the amplitude of low frequency fluctuations in schizophrenia. Frontiers in Neuroscience, 2013, 7, 137.	2.8	144

#	Article	IF	CITATIONS
73	Investigating developmental changes in sensory processing: visual mismatch response in healthy children. Frontiers in Human Neuroscience, 2013, 7, 922.	2.0	18
74	Chapter 20 The Neural Circuitry of Autism. , 2013, , 211-226.		0
75	Differences in subcortical structures in young adolescents at familial risk for schizophrenia: A preliminary study. Psychiatry Research - Neuroimaging, 2012, 204, 68-74.	1.8	19
76	In Search of Psychosis Biomarkers in High-risk Populations: Is the Mismatch Negativity the One We've Been Waiting for?. Biological Psychiatry, 2012, 71, 94-95.	1.3	36
77	Altered age-related trajectories of amygdala-prefrontal circuitry in adolescents at clinical high risk for psychosis: A preliminary study. Schizophrenia Research, 2012, 134, 1-9.	2.0	70
78	Modulation of early and late event-related potentials by emotion. Frontiers in Integrative Neuroscience, 2012, 6, 102.	2.1	15
79	Function biomedical informatics research network recommendations for prospective multicenter functional MRI studies. Journal of Magnetic Resonance Imaging, 2012, 36, 39-54.	3.4	201
80	Impaired Neural Synchrony in the Theta Frequency Range in Adolescents at Familial Risk for Schizophrenia. Frontiers in Psychiatry, 2011, 2, 51.	2.6	17
81	The influence of emotional distraction on verbal working memory: An fMRI investigation comparing individuals with schizophrenia and healthy adults. Journal of Psychiatric Research, 2011, 45, 1184-1193.	3.1	31
82	The Neural Circuitry of Autism. Neurotoxicity Research, 2011, 20, 201-214.	2.7	32
83	The benefit of directly comparing autism and schizophrenia for revealing mechanisms of social cognitive impairment. Journal of Neurodevelopmental Disorders, 2011, 3, 87-100.	3.1	117
84	Impaired Modulation of Attention and Emotion in Schizophrenia. Schizophrenia Bulletin, 2010, 36, 595-606.	4.3	63
85	Attention deficits in schizophrenia — Preliminary evidence of dissociable transient and sustained deficits. Schizophrenia Research, 2010, 122, 104-112.	2.0	63
86	Social skill and social cognition in adolescents at genetic risk for psychosis. Schizophrenia Research, 2010, 122, 179-184.	2.0	86
87	Emotional priming effects during Stroop task performance. NeuroImage, 2010, 49, 2662-2670.	4.2	113
88	Tuning in to the Voices: A Multisite fMRI Study of Auditory Hallucinations. Schizophrenia Bulletin, 2009, 35, 58-66.	4.3	100
89	Neural Correlates of Impaired Cognitive-Behavioral Flexibility in Anorexia Nervosa. American Journal of Psychiatry, 2009, 166, 608-616.	7.2	208
90	Brain-Performance Correlates of Working Memory Retrieval in Schizophrenia: A Cognitive Modeling Approach. Schizophrenia Bulletin, 2009, 35, 32-46.	4.3	21

#	Article	IF	CITATIONS
91	Mapping social target detection with functional magnetic resonance imaging. Social Cognitive and Affective Neuroscience, 2009, 4, 59-69.	3.0	24
92	Dysregulation of working memory and defaultâ€mode networks in schizophrenia using independent component analysis, an fBIRN and MCIC study. Human Brain Mapping, 2009, 30, 3795-3811.	3.6	216
93	Test–retest and betweenâ€site reliability in a multicenter fMRI study. Human Brain Mapping, 2008, 29, 958-972.	3.6	225
94	Atypical modulation of cognitive control by arousal in autism. Psychiatry Research - Neuroimaging, 2008, 164, 185-197.	1.8	25
95	The Neural Circuitry Mediating Shifts in Behavioral Response and Cognitive Set in Autism. Biological Psychiatry, 2008, 63, 974-980.	1.3	177
96	Neural Correlates of Automatic and Controlled Auditory Processing in Schizophrenia. Journal of Neuropsychiatry and Clinical Neurosciences, 2008, 20, 419-430.	1.8	8
97	Application of Electroencephalography to the Study of Cognitive and Brain Functions in Schizophrenia. Schizophrenia Bulletin, 2007, 33, 955-970.	4.3	82
98	fMRI reveals that involuntary visual deviance processing is resource limited. NeuroImage, 2007, 34, 1245-1252.	4.2	55
99	Social stimuli interfere with cognitive control in autism. NeuroImage, 2007, 35, 1219-1230.	4.2	109
100	Hershey Medical Center Technical Workshop Report: Optimizing the design and interpretation of epidemiologic studies for assessing neurodevelopmental effects from in utero chemical exposure. NeuroToxicology, 2006, 27, 861-874.	3.0	19
101	Relations Among Intelligence, Executive Function, and P300 Event Related Potentials in Schizophrenia. Journal of Nervous and Mental Disease, 2006, 194, 179-187.	1.0	25
102	Attentional modulation of early-stage visual processing in schizophrenia. Brain Research, 2006, 1125, 194-198.	2.2	6
103	Visuospatial executive function in Turner syndrome: functional MRI and neurocognitive findings. Brain, 2006, 129, 1125-1136.	7.6	64
104	Potentiation of Low Dose Ketamine Effects by Naltrexone: Potential Implications for the Pharmacotherapy of Alcoholism. Neuropsychopharmacology, 2006, 31, 1793-1800.	5.4	48
105	Comparative and Interactive Human Psychopharmacologic Effects of Ketamine and Amphetamine. Archives of General Psychiatry, 2005, 62, 985.	12.3	295
106	Visual task complexity modulates the brain??s response to unattended auditory novelty. NeuroReport, 2005, 16, 1031-1036.	1.2	33
107	Functional magnetic resonance imaging measure of automatic and controlled auditory processing. NeuroReport, 2005, 16, 457-461.	1.2	53
108	Preliminary evidence of attenuation of the disruptive effects of the NMDA glutamate receptor antagonist, ketamine, on working memory by pretreatment with the group II metabotropic glutamate receptor agonist, LY354740, in healthy human subjects. Psychopharmacology, 2005, 179, 303-309.	3.1	255

#	Article	IF	CITATIONS
109	Absence of behavioral sensitization in healthy human subjects following repeated exposure to ketamine. Psychopharmacology, 2005, 179, 136-143.	3.1	33
110	Imaging Frontostriatal Function in Ultra-High-Risk, Early, and Chronic Schizophrenia During Executive Processing. Archives of General Psychiatry, 2005, 62, 254.	12.3	186
111	Dissociation of neural systems mediating shifts in behavioral response and cognitive set. NeuroImage, 2005, 25, 600-606.	4.2	57
112	Graded Visual Attention Modulates Brain Responses Evoked by Task-irrelevant Auditory Pitch Changes. Journal of Cognitive Neuroscience, 2005, 17, 1819-1828.	2.3	53
113	Auditory P300 in high-risk, recent-onset and chronic schizophrenia. Schizophrenia Research, 2005, 77, 309-320.	2.0	101
114	Impaired P3 Generation Reflects High-Level and Progressive NeurocognitiveDysfunction in Schizophrenia. Archives of General Psychiatry, 2004, 61, 237.	12.3	92
115	Macroscopic fast neuronal oscillations and synchrony in schizophrenia. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 17567-17568.	7.1	30
116	Hemodynamic correlates of stimulus repetition in the visual and auditory cortices: an fMRI study. NeuroImage, 2004, 21, 886-893.	4.2	32
117	NMDA receptor antagonist effects, cortical glutamatergic function, and schizophrenia: toward a paradigm shift in medication development. Psychopharmacology, 2003, 169, 215-233.	3.1	477
118	The early stages of schizophrenia: speculations on pathogenesis, pathophysiology, and therapeutic approaches. Biological Psychiatry, 2001, 50, 884-897.	1.3	506
119	Prefrontal Activation Evoked by Infrequent Target and Novel Stimuli in a Visual Target Detection Task: An Event-Related Functional Magnetic Resonance Imaging Study. Journal of Neuroscience, 2000, 20, 6612-6618.	3.6	199
120	Dissociation of ketamine effects on rule acquisition and rule implementation: possible relevance to NMDA receptor contributions to executive cognitive functions. Biological Psychiatry, 2000, 47, 137-143.	1.3	168
121	NMDA Agonists and Antagonists as Probes of Glutamatergic Dysfunction and Pharmacotherapies in Neuropsychiatric Disorders. Harvard Review of Psychiatry, 1999, 7, 125-143.	2.1	210
122	Therapeutic Implications of the Hyperglutamatergic Effects of NMDA Antagonists. Neuropsychopharmacology, 1999, 21, S143-S157.	5.4	59
123	Comparison of four components of sensory gating in schizophrenia and normal subjects: a preliminary report. Psychiatry Research, 1999, 88, 119-130.	3.3	167
124	Midlatency evoked potentials attenuation and augmentation reflect different aspects of sensory gating. Biological Psychiatry, 1999, 45, 917-922.	1.3	187
125	Transcranial magnetic stimulation of left temporoparietal cortex in three patients reporting hallucinated "voices― Biological Psychiatry, 1999, 46, 130-132.	1.3	218
126	Dissociation of mnemonic and perceptual processes during spatial and nonspatial working memory using fMRI. Human Brain Mapping, 1998, 6, 14-32.	3.6	187

#	Article	IF	CITATIONS
127	Costs and benefits of integrating information between the cerebral hemispheres: A computational perspective Neuropsychology, 1998, 12, 380-398.	1.3	105
128	Dissociation of mnemonic and perceptual processes during spatial and nonspatial working memory using fMRI. Human Brain Mapping, 1998, 6, 14-32.	3.6	4
129	Human Extrastriate Visual Cortex and the Perception of Faces, Words, Numbers, and Colors. Cerebral Cortex, 1994, 4, 544-554.	2.9	469
130	Interhemispheric interaction affected by computational complexity. Neuropsychologia, 1992, 30, 923-929.	1.6	130
131	Inter- versus intrahemispheric concordance of judgments in a nonexplicit memory task. Brain and Cognition, 1991, 15, 131-137.	1.8	6
132	Interhemispheric Processing in Left- and Right-Handers. International Journal of Neuroscience, 1990, 54, 197-208.	1.6	24
133	Interhemispheric Interaction: How Do the Hemispheres Divide and Conquer a Task?. Cortex, 1990, 26, 77-94.	2.4	257