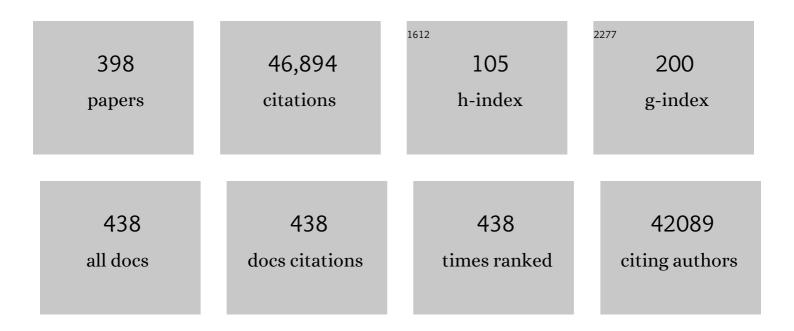
Andreas Meyer-Lindenberg

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	5-HTTLPR polymorphism impacts human cingulate-amygdala interactions: a genetic susceptibility mechanism for depression. Nature Neuroscience, 2005, 8, 828-834.	7.1	1,860
2	Oxytocin Modulates Neural Circuitry for Social Cognition and Fear in Humans. Journal of Neuroscience, 2005, 25, 11489-11493.	1.7	1,431
3	Oxytocin and vasopressin in the human brain: social neuropeptides for translational medicine. Nature Reviews Neuroscience, 2011, 12, 524-538.	4.9	1,422
4	City living and urban upbringing affect neural social stress processing in humans. Nature, 2011, 474, 498-501.	13.7	1,189
5	Intermediate phenotypes and genetic mechanisms of psychiatric disorders. Nature Reviews Neuroscience, 2006, 7, 818-827.	4.9	1,166
6	Hierarchical Organization of Human Cortical Networks in Health and Schizophrenia. Journal of Neuroscience, 2008, 28, 9239-9248.	1.7	1,138
7	Cognitive dysfunction in psychiatric disorders: characteristics, causes and the quest for improved therapy. Nature Reviews Drug Discovery, 2012, 11, 141-168.	21.5	960
8	Nature and mental health: An ecosystem service perspective. Science Advances, 2019, 5, eaax0903.	4.7	899
9	The Brain-Derived Neurotrophic Factor val66met Polymorphism and Variation in Human Cortical Morphology. Journal of Neuroscience, 2004, 24, 10099-10102.	1.7	807
10	Neural mechanisms of genetic risk for impulsivity and violence in humans. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 6269-6274.	3.3	793
11	Common genetic variants influence human subcortical brain structures. Nature, 2015, 520, 224-229.	13.7	772
12	Adaptive reconfiguration of fractal small-world human brain functional networks. Proceedings of the United States of America, 2006, 103, 19518-19523.	3.3	763
13	Schizophrenia. Nature Reviews Disease Primers, 2015, 1, 15067.	18.1	724
14	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. Brain Imaging and Behavior, 2014, 8, 153-182.	1.1	696
15	Dynamic reconfiguration of frontal brain networks during executive cognition in humans. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 11678-11683.	3.3	651
16	Reduced prefrontal activity predicts exaggerated striatal dopaminergic function in schizophrenia. Nature Neuroscience, 2002, 5, 267-271.	7.1	603
17	Identification of common variants associated with human hippocampal and intracranial volumes. Nature Genetics, 2012, 44, 552-561.	9.4	594
18	CNVs conferring risk of autism or schizophrenia affect cognition in controls. Nature, 2014, 505, 361-366	13.7	588

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19	Evidence for Abnormal Cortical Functional Connectivity During Working Memory in Schizophrenia. American Journal of Psychiatry, 2001, 158, 1809-1817.	4.0	537
20	Remission of Major Depression Under Deep Brain Stimulation of the Lateral Habenula in a Therapy-Refractory Patient. Biological Psychiatry, 2010, 67, e9-e11.	0.7	517
21	Know Your Place: Neural Processing of Social Hierarchy in Humans. Neuron, 2008, 58, 273-283.	3.8	516
22	A common allele in the oxytocin receptor gene (<i>OXTR</i>) impacts prosocial temperament and human hypothalamic-limbic structure and function. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 13936-13941.	3.3	504
23	Variation in DISC1 affects hippocampal structure and function and increases risk for schizophrenia. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 8627-8632.	3.3	479
24	The genetic architecture of the human cerebral cortex. Science, 2020, 367, .	6.0	450
25	Test–retest reliability of resting-state connectivity network characteristics using fMRI and graph theoretical measures. NeuroImage, 2012, 59, 1404-1412.	2.1	414
26	Altering the course of schizophrenia: progress and perspectives. Nature Reviews Drug Discovery, 2016, 15, 485-515.	21.5	410
27	Normal age-related brain morphometric changes: nonuniformity across cortical thickness, surface area and gray matter volume?. Neurobiology of Aging, 2012, 33, 617.e1-617.e9.	1.5	406
28	Midbrain dopamine and prefrontal function in humans: interaction and modulation by COMT genotype. Nature Neuroscience, 2005, 8, 594-596.	7.1	402
29	Cognitive fitness of cost-efficient brain functional networks. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 11747-11752.	3.3	385
30	Neural Mechanisms of a Genome-Wide Supported Psychosis Variant. Science, 2009, 324, 605-605.	6.0	375
31	Machine Learning for Precision Psychiatry: Opportunities and Challenges. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2018, 3, 223-230.	1.1	365
32	A validated network of effective amygdala connectivity. NeuroImage, 2007, 36, 736-745.	2.1	360
33	Common brain disorders are associated with heritable patterns of apparent aging of the brain. Nature Neuroscience, 2019, 22, 1617-1623.	7.1	358
34	MAOA and the neurogenetic architecture of human aggression. Trends in Neurosciences, 2008, 31, 120-129.	4.2	355
35	Neural mechanisms in Williams syndrome: a unique window to genetic influences on cognition and behaviour. Nature Reviews Neuroscience, 2006, 7, 380-393.	4.9	347
36	Psychopathology and the Human Connectome: Toward a Transdiagnostic Model of Risk For Mental Illness. Neuron, 2012, 74, 990-1004.	3.8	343

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37	Efficient Physical Embedding of Topologically Complex Information Processing Networks in Brains and Computer Circuits. PLoS Computational Biology, 2010, 6, e1000748.	1.5	340
38	Catechol O-methyltransferase Val158Met Genotype and Neural Mechanisms Related to Affective Arousal and Regulation. Archives of General Psychiatry, 2006, 63, 1396-406.	13.8	335
39	Neural correlates of genetically abnormal social cognition in Williams syndrome. Nature Neuroscience, 2005, 8, 991-993.	7.1	325
40	Cognitive and neurobiological mechanisms of alcohol-related aggression. Nature Reviews Neuroscience, 2011, 12, 400-413.	4.9	307
41	Neurophysiological correlates of age-related changes in working memory capacity. Neuroscience Letters, 2006, 392, 32-37.	1.0	304
42	Prevention of Psychosis. JAMA Psychiatry, 2020, 77, 755.	6.0	287
43	From maps to mechanisms through neuroimaging of schizophrenia. Nature, 2010, 468, 194-202.	13.7	286
44	Neural mechanisms of social risk for psychiatric disorders. Nature Neuroscience, 2012, 15, 663-668.	7.1	276
45	Neural Basis of Genetically Determined Visuospatial Construction Deficit in Williams Syndrome. Neuron, 2004, 43, 623-631.	3.8	272
46	Oxytocin Enhances Social Recognition by Modulating Cortical Control of Early Olfactory Processing. Neuron, 2016, 90, 609-621.	3.8	272
47	Test–retest reliability of evoked BOLD signals from a cognitive–emotive fMRI test battery. NeuroImage, 2012, 60, 1746-1758.	2.1	268
48	Novel genetic loci associated with hippocampal volume. Nature Communications, 2017, 8, 13624.	5.8	250
49	Widespread Reductions of Cortical Thickness in Schizophrenia and Spectrum Disorders and Evidence of Heritability. Archives of General Psychiatry, 2009, 66, 467.	13.8	235
50	Environmental influence in the brain, human welfare and mental health. Nature Neuroscience, 2015, 18, 1421-1431.	7.1	234
51	A primate-specific, brain isoform of KCNH2 affects cortical physiology, cognition, neuronal repolarization and risk of schizophrenia. Nature Medicine, 2009, 15, 509-518.	15.2	232
52	Identifying Gene-Environment Interactions in Schizophrenia: Contemporary Challenges for Integrated, Large-scale Investigations. Schizophrenia Bulletin, 2014, 40, 729-736.	2.3	229
53	Striatal Presynaptic Dopamine in Schizophrenia, Part II: Meta-Analysis of [18F/11C]-DOPA PET Studies. Schizophrenia Bulletin, 2013, 39, 33-42.	2.3	224
54	Novel genetic loci underlying human intracranial volume identified through genome-wide association. Nature Neuroscience, 2016, 19, 1569-1582.	7.1	213

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55	Test–retest reliability of fMRI-based graph theoretical properties during working memory, emotion processing, and resting state. NeuroImage, 2014, 84, 888-900.	2.1	211
56	Genetic evidence implicating DARPP-32 in human frontostriatal structure, function, and cognition. Journal of Clinical Investigation, 2007, 117, 672-682.	3.9	205
57	Genetic influences on schizophrenia and subcortical brain volumes: large-scale proof of concept. Nature Neuroscience, 2016, 19, 420-431.	7.1	204
58	Dysfunctional Prefrontal Regional Specialization and Compensation in Schizophrenia. American Journal of Psychiatry, 2006, 163, 1969-1977.	4.0	201
59	Transitions between dynamical states of differing stability in the human brain. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 10948-10953.	3.3	199
60	Genetic architecture of subcortical brain structures in 38,851 individuals. Nature Genetics, 2019, 51, 1624-1636.	9.4	192
61	Age-related changes in midbrain dopaminergic regulation of the human reward system. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 15106-15111.	3.3	191
62	Association of Mouse <i>Dlg4</i> (PSD-95) Gene Deletion and Human <i>DLG4</i> Gene Variation With Phenotypes Relevant to Autism Spectrum Disorders and Williams' Syndrome. American Journal of Psychiatry, 2010, 167, 1508-1517.	4.0	191
63	Shared and distinct neurophysiological components of the digits forward and backward tasks as revealed by functional neuroimaging. Neuropsychologia, 2004, 42, 1781-1787.	0.7	186
64	Evaluation of automated brain MR image segmentation and volumetry methods. Human Brain Mapping, 2009, 30, 1310-1327.	1.9	186
65	The EU-AIMS Longitudinal European Autism Project (LEAP): design and methodologies to identify and validate stratification biomarkers for autism spectrum disorders. Molecular Autism, 2017, 8, 24.	2.6	183
66	Is Gray Matter Volume an Intermediate Phenotype for Schizophrenia? A Voxel-Based Morphometry Study of Patients with Schizophrenia and Their Healthy Siblings. Biological Psychiatry, 2008, 63, 465-474.	0.7	179
67	Epistasis between catechol-O-methyltransferase and type II metabotropic glutamate receptor 3 genes on working memory brain function. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 12536-12541.	3.3	175
68	Deep neural networks in psychiatry. Molecular Psychiatry, 2019, 24, 1583-1598.	4.1	166
69	Brain Function in Carriers of a Genome-wide Supported Bipolar Disorder Variant. Archives of General Psychiatry, 2010, 67, 803.	13.8	165
70	Human neuroimaging of oxytocin and vasopressin in social cognition. Hormones and Behavior, 2012, 61, 400-409.	1.0	162
71	Dynamic brain network reconfiguration as a potential schizophrenia genetic risk mechanism modulated by NMDA receptor function. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 12568-12573.	3.3	161
72	Neurophysiological effects of acute oxytocin administration: systematic review and meta-analysis of placebo-controlled imaging studies. Journal of Psychiatry and Neuroscience, 2015, 40, E1-E22.	1.4	159

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73	Genetic variation in AKT1 is linked to dopamine-associated prefrontal cortical structure and function in humans. Journal of Clinical Investigation, 2008, 118, 2200-8.	3.9	159
74	Genome-Wide Association-, Replication-, and Neuroimaging Study Implicates HOMER1 in the Etiology of Major Depression. Biological Psychiatry, 2010, 68, 578-585.	0.7	156
75	Prefrontal-Hippocampal Coupling During Memory Processing Is Modulated by COMT Val158Met Genotype. Biological Psychiatry, 2006, 60, 1250-1258.	0.7	153
76	Acute D2 receptor blockade induces rapid, reversible remodeling in human cortical-striatal circuits. Nature Neuroscience, 2010, 13, 920-922.	7.1	152
77	Stratified medicine for mental disorders. European Neuropsychopharmacology, 2014, 24, 5-50.	0.3	152
78	Common functional networks in the mouse brain revealed by multi-centre resting-state fMRI analysis. NeuroImage, 2020, 205, 116278.	2.1	151
79	From Maps to Multi-dimensional Network Mechanisms of Mental Disorders. Neuron, 2018, 97, 14-31.	3.8	146
80	Charting the landscape of priority problems in psychiatry, part 1: classification and diagnosis. Lancet Psychiatry,the, 2016, 3, 77-83.	3.7	143
81	Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3–90 years. Human Brain Mapping, 2022, 43, 431-451.	1.9	143
82	Amisulpride and olanzapine followed by open-label treatment with clozapine in first-episode schizophrenia and schizophreniform disorder (OPTiMiSE): a three-phase switching study. Lancet Psychiatry,the, 2018, 5, 797-807.	3.7	141
83	Addiction Research Consortium: Losing and regaining control over drug intake (ReCoDe)—From trajectories to mechanisms and interventions. Addiction Biology, 2020, 25, e12866.	1.4	135
84	Heritability of Brain Morphology Related to Schizophrenia: A Large-Scale Automated Magnetic Resonance Imaging Segmentation Study. Biological Psychiatry, 2008, 63, 475-483.	0.7	134
85	Functional, structural, and metabolic abnormalities of the hippocampal formation in Williams syndrome. Journal of Clinical Investigation, 2005, 115, 1888-1895.	3.9	134
86	Investigation of Anatomical Thalamo-Cortical Connectivity and fMRI Activation in Schizophrenia. Neuropsychopharmacology, 2012, 37, 499-507.	2.8	133
87	Genetic Contributions to Human Gyrification: Sulcal Morphometry in Williams Syndrome. Journal of Neuroscience, 2005, 25, 7840-7846.	1.7	132
88	Catechol- <i>O</i> -Methyltransferase Val158Met Modulation of Prefrontal–Parietal–Striatal Brain Systems during Arithmetic and Temporal Transformations in Working Memory. Journal of Neuroscience, 2007, 27, 13393-13401.	1.7	132
89	Dopamine and psychosis: Theory, pathomechanisms and intermediate phenotypes. Neuroscience and Biobehavioral Reviews, 2010, 34, 689-700.	2.9	132
90	Information flow between interacting human brains: Identification, validation, and relationship to social expertise. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 5207-5212.	3.3	131

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91	Environmental Exposures and Depression: Biological Mechanisms and Epidemiological Evidence. Annual Review of Public Health, 2019, 40, 239-259.	7.6	130
92	Integrative Approaches Utilizing Oxytocin to Enhance Prosocial Behavior: From Animal and Human Social Behavior to Autistic Social Dysfunction. Journal of Neuroscience, 2012, 32, 14109-14117a.	1.7	129
93	Brain Structure Correlates of Urban Upbringing, an Environmental Risk Factor for Schizophrenia. Schizophrenia Bulletin, 2015, 41, 115-122.	2.3	127
94	The EU-AIMS Longitudinal European Autism Project (LEAP): clinical characterisation. Molecular Autism, 2017, 8, 27.	2.6	126
95	Impact of Early Life Adversity on Reward Processing in Young Adults: EEG-fMRI Results from a Prospective Study over 25 Years. PLoS ONE, 2014, 9, e104185.	1.1	125
96	Neural correlates of individual differences in affective benefit of real-life urban green space exposure. Nature Neuroscience, 2019, 22, 1389-1393.	7.1	125
97	Fractal connectivity of long-memory networks. Physical Review E, 2008, 77, 036104.	0.8	124
98	Neuroimaging Evidence for a Role of Neural Social Stress Processing in Ethnic Minority–Associated Environmental Risk. JAMA Psychiatry, 2014, 71, 672.	6.0	124
99	Impact of interacting functional variants in COMT on regional gray matter volume in human brain. NeuroImage, 2009, 45, 44-51.	2.1	120
100	Amygdala habituation: A reliable fMRI phenotype. NeuroImage, 2014, 103, 383-390.	2.1	119
101	Vasopressin Modulates Medial Prefrontal Cortex–Amygdala Circuitry during Emotion Processing in Humans. Journal of Neuroscience, 2010, 30, 7017-7022.	1.7	118
102	Identification and validation of biomarkers for autism spectrum disorders. Nature Reviews Drug Discovery, 2016, 15, 70-70.	21.5	117
103	Polypharmacy in schizophrenia. Current Opinion in Psychiatry, 2010, 23, 103-111.	3.1	116
104	Mechanisms of disturbed emotion processing and social interaction in borderline personality disorder: state of knowledge and research agenda of the German Clinical Research Unit. Borderline Personality Disorder and Emotion Dysregulation, 2014, 1, 12.	1.1	116
105	Evidence That Altered Amygdala Activity in Schizophrenia Is Related to Clinical State and Not Genetic Risk. American Journal of Psychiatry, 2009, 166, 216-225.	4.0	113
106	Learning from the past and looking to the future: Emerging perspectives for improving the treatment of psychiatric disorders. European Neuropsychopharmacology, 2015, 25, 599-656.	0.3	113
107	Incision and stress regulation in borderline personality disorder: Neurobiological mechanisms of self-injurious behaviour. British Journal of Psychiatry, 2015, 207, 165-172.	1.7	112
108	Neural connectivity as an intermediate phenotype: Brain networks under genetic control. Human Brain Mapping, 2009, 30, 1938-1946.	1.9	109

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109	ROAMER: roadmap for mental health research in Europe. International Journal of Methods in Psychiatric Research, 2014, 23, 1-14.	1.1	109
110	Cognitive state and connectivity effects of the genome-wide significant psychosis variant in ZNF804A. NeuroImage, 2011, 54, 2514-2523.	2.1	108
111	False positives in imaging genetics. NeuroImage, 2008, 40, 655-661.	2.1	107
112	Clinical and positron emission tomography of Parkinson's disease caused byLRRK2. Annals of Neurology, 2005, 57, 453-456.	2.8	105
113	Increased Medial Orbitofrontal and Amygdala Activation: Evidence for a Systems-Level Endophenotype of Bipolar I Disorder. American Journal of Psychiatry, 2012, 169, 316-325.	4.0	105
114	Evidence for a general face salience signal in human amygdala. NeuroImage, 2011, 54, 3111-3116.	2.1	104
115	Striatal Presynaptic Dopamine in Schizophrenia, Part I: Meta-Analysis of Dopamine Active Transporter (DAT) Density. Schizophrenia Bulletin, 2013, 39, 22-32.	2.3	104
116	Interindividual Differences in Functional Interactions among Prefrontal, Parietal and Parahippocampal Regions during Working Memory. Cerebral Cortex, 2003, 13, 1352-1361.	1.6	100
117	Decreased utilization of mental health emergency service during the COVID-19 pandemic. European Archives of Psychiatry and Clinical Neuroscience, 2021, 271, 377-379.	1.8	99
118	Allelic Variation in RGS4 Impacts Functional and Structural Connectivity in the Human Brain. Journal of Neuroscience, 2007, 27, 1584-1593.	1.7	98
119	Impact of prosocial neuropeptides on human brain function. Progress in Brain Research, 2008, 170, 463-470.	0.9	96
120	Striatal Response to Reward Anticipation. JAMA Psychiatry, 2014, 71, 531.	6.0	96
121	Functional Polymorphisms in PRODH Are Associated with Risk and Protection for Schizophrenia and Fronto-Striatal Structure and Function. PLoS Genetics, 2008, 4, e1000252.	1.5	94
122	Magnetic Resonance Imaging and the Prediction of Outcome in First-Episode Schizophrenia: A Review of Current Evidence and Directions for Future Research. Schizophrenia Bulletin, 2015, 41, 574-583.	2.3	94
123	The Promise of Biological Markers for Treatment Response in First-Episode Psychosis: A Systematic Review. Schizophrenia Bulletin, 2015, 41, 559-573.	2.3	93
124	Toward a Model of Interpersonal Trust Drawn from Neuroscience, Psychology, and Economics. Trends in Neurosciences, 2019, 42, 92-101.	4.2	90
125	Resilience and the brain: a key role for regulatory circuits linked to social stress and support. Molecular Psychiatry, 2020, 25, 379-396.	4.1	90
126	Association between a Serotonin Transporter Length Polymorphism and Primary Insomnia. Sleep, 2010, 33, 343-347.	0.6	89

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127	Sub-Anesthetic Ketamine Modulates Intrinsic BOLD Connectivity Within the Hippocampal-Prefrontal Circuit in the Rat. Neuropsychopharmacology, 2014, 39, 895-906.	2.8	89
128	Association of Leptin With Food Cue–Induced Activation in Human Reward Pathways. Archives of General Psychiatry, 2012, 69, 529.	13.8	87
129	Urban social stress – Risk factor for mental disorders. The case ofÂschizophrenia. Environmental Pollution, 2013, 183, 2-6.	3.7	87
130	Age-related Alterations in Simple Declarative Memory and the Effect of Negative Stimulus Valence. Journal of Cognitive Neuroscience, 2009, 21, 1920-1933.	1.1	84
131	Ventral striatal activation during attribution of stimulus saliency and reward anticipation is correlated in unmedicated first episode schizophrenia patients. Schizophrenia Research, 2012, 140, 114-121.	1.1	83
132	A functional variant in the neuropeptide S receptor 1 gene moderates the influence of urban upbringing on stress processing in the amygdala. Stress, 2014, 17, 352-361.	0.8	83
133	Altered Connectivity Between Cerebellum, Visual, and Sensory-Motor Networks in Autism Spectrum Disorder: Results from the EU-AIMS Longitudinal European Autism Project. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2019, 4, 260-270.	1.1	82
134	Deep learning for small and big data in psychiatry. Neuropsychopharmacology, 2021, 46, 176-190.	2.8	82
135	Simultaneous EEG and fMRI Reveals a Causally Connected Subcortical-Cortical Network during Reward Anticipation. Journal of Neuroscience, 2013, 33, 14526-14533.	1.7	80
136	The Long-Term Impact of Early Life Poverty on Orbitofrontal Cortex Volume in Adulthood: Results from a Prospective Study Over 25 Years. Neuropsychopharmacology, 2015, 40, 996-1004.	2.8	79
137	Application of High-Frequency Repetitive Transcranial Magnetic Stimulation to the DLPFC Alters Human Prefrontal–Hippocampal Functional Interaction. Journal of Neuroscience, 2013, 33, 7050-7056.	1.7	78
138	Acute ketamine challenge increases resting state prefrontal-hippocampal connectivity in both humans and rats. Psychopharmacology, 2015, 232, 4231-4241.	1.5	76
139	Genetic contributions to white matter architecture revealed by diffusion tensor imaging in Williams syndrome. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 15117-15122.	3.3	74
140	Evidence for a Sex-Dependent <i>MAOA</i> × Childhood Stress Interaction in the Neural Circuitry of Aggression. Cerebral Cortex, 2016, 26, 904-914.	1.6	74
141	Role of FKBP5 in emotion processing: results on amygdala activity, connectivity and volume. Brain Structure and Function, 2015, 220, 1355-1368.	1.2	73
142	The neurobiology of social environmental risk for schizophrenia: an evolving research field. Social Psychiatry and Psychiatric Epidemiology, 2014, 49, 507-517.	1.6	72
143	Subcortical volumes across the lifespan: Data from 18,605 healthy individuals aged 3–90 years. Human Brain Mapping, 2022, 43, 452-469.	1.9	72
144	Stable Cognitive Deficits in Schizophrenia Patients With Comorbid Obsessive-Compulsive Symptoms: A 12-Month Longitudinal Study. Schizophrenia Bulletin, 2013, 39, 1261-1271.	2.3	71

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145	Sequential inhibitory control processes assessed through simultaneous EEG–fMRI. NeuroImage, 2014, 94, 349-359.	2.1	69
146	Brain network dynamics during working memory are modulated by dopamine and diminished in schizophrenia. Nature Communications, 2021, 12, 3478.	5.8	69
147	A Delphi-method-based consensus guideline for definition of treatment-resistant depression for clinical trials. Molecular Psychiatry, 2022, 27, 1286-1299.	4.1	68
148	The evolutionarily conserved G protein-coupled receptor SREB2/GPR85 influences brain size, behavior, and vulnerability to schizophrenia. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 6133-6138.	3.3	67
149	Neurogenetic Effects of OXTR rs2254298 in the Extended Limbic System of Healthy Caucasian Adults. Biological Psychiatry, 2011, 70, e37-e39.	0.7	67
150	The Association Between Familial Risk and Brain Abnormalities Is Disease Specific: An ENIGMA-Relatives Study of Schizophrenia and Bipolar Disorder. Biological Psychiatry, 2019, 86, 545-556.	0.7	67
151	Fast sleep spindle reduction in schizophrenia and healthy first-degree relatives: association with impaired cognitive function and potential intermediate phenotype. European Archives of Psychiatry and Clinical Neuroscience, 2017, 267, 213-224.	1.8	66
152	It Is Time to Take a Stand for Medical Research and Against Terrorism Targeting Medical Scientists. Biological Psychiatry, 2008, 63, 725-727.	0.7	65
153	Electroconvulsive Therapy Induces Neurogenesis in Frontal Rat Brain Areas. PLoS ONE, 2013, 8, e69869.	1.1	65
154	Induction and quantification of prefrontal cortical network plasticity using 5 Hz rTMS and fMRI. Human Brain Mapping, 2014, 35, 140-151.	1.9	64
155	Executive Function and Cognitive Subprocesses in First-Episode, Drug-Naive Schizophrenia: An Analysis of N-Back Performance. American Journal of Psychiatry, 2005, 162, 1206-1208.	4.0	63
156	Abnormal amygdala activation profile in pedophilia. European Archives of Psychiatry and Clinical Neuroscience, 2008, 258, 271-277.	1.8	63
157	Brain connectivity in psychiatric imaging genetics. NeuroImage, 2012, 62, 2250-2260.	2.1	62
158	Effect of Prenatal Exposure to Tobacco Smoke on Inhibitory Control. JAMA Psychiatry, 2014, 71, 786.	6.0	62
159	Hippocampal–prefrontal connectivity as a translational phenotype for schizophrenia. European Neuropsychopharmacology, 2017, 27, 93-106.	0.3	62
160	Mice with genetically altered glutamate receptors as models of schizophrenia: A comprehensive review. Neuroscience and Biobehavioral Reviews, 2010, 34, 285-294.	2.9	61
161	Adverse Social Experiences in Adolescent Rats Result in Enduring Effects on Social Competence, Pain Sensitivity and Endocannabinoid Signaling. Frontiers in Behavioral Neuroscience, 2016, 10, 203.	1.0	60
162	Microglia Activation and Schizophrenia: Lessons From the Effects of Minocycline on Postnatal Neurogenesis, Neuronal Survival and Synaptic Pruning. Schizophrenia Bulletin, 2017, 43, sbw088.	2.3	60

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163	The future of fMRI and genetics research. NeuroImage, 2012, 62, 1286-1292.	2.1	59
164	Altered Functional Subnetwork During Emotional Face Processing. JAMA Psychiatry, 2016, 73, 598.	6.0	59
165	Hippocampal and Frontolimbic Function as Intermediate Phenotype for Psychosis: Evidence from Healthy Relatives and a Common Risk Variant in CACNA1C. Biological Psychiatry, 2014, 76, 466-475.	0.7	57
166	Larger amygdala volume in first-degree relatives of patients with major depression. NeuroImage: Clinical, 2014, 5, 62-68.	1.4	57
167	Prefrontal-temporal gray matter deficits in bipolar disorder patients with persecutory delusions. Journal of Affective Disorders, 2010, 120, 54-61.	2.0	56
168	Anti-Correlated Cortical Networks of Intrinsic Connectivity in the Rat Brain. Brain Connectivity, 2013, 3, 503-511.	0.8	55
169	Puzzling over schizophrenia: Schizophrenia, social environment and the brain. Nature Medicine, 2012, 18, 211-213.	15.2	53
170	Ventral striatum and amygdala activity as convergence sites for early adversity and conduct disorder. Social Cognitive and Affective Neuroscience, 2017, 12, 261-272.	1.5	53
171	Reduced activation in ventral striatum and ventral tegmental area during probabilistic decision-making in schizophrenia. Schizophrenia Research, 2014, 156, 143-149.	1.1	52
172	Motor dysfunction as research domain in the period preceding manifest schizophrenia: A systematic review. Neuroscience and Biobehavioral Reviews, 2018, 87, 87-105.	2.9	52
173	The Williams syndrome chromosome 7q11.23 hemideletion confers hypersocial, anxious personality coupled with altered insula structure and function. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E860-6.	3.3	51
174	Neurobiological Mechanisms for Impulsive-Aggression: The Role of MAOA. Current Topics in Behavioral Neurosciences, 2013, 17, 297-313.	0.8	49
175	Hippocampal–Dorsolateral Prefrontal Coupling as a Species-Conserved Cognitive Mechanism: A Human Translational Imaging Study. Neuropsychopharmacology, 2015, 40, 1674-1681.	2.8	49
176	Enhancing the Informativeness and Replicability of Imaging Genomics Studies. Biological Psychiatry, 2017, 82, 157-164.	0.7	48
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