

Andreas Meyer-Lindenberg

List of Publications by Year in descending order

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Version: 2024-02-01

398
papers

46,894
citations

1612

105
h-index

2277

200
g-index

438
all docs

438
docs citations

438
times ranked

42089
citing authors

#	ARTICLE	IF	CITATIONS
1	Effective connectivity during face processing in major depression – distinguishing markers of pathology, risk, and resilience. <i>Psychological Medicine</i> , 2023, 53, 4139-4151.	2.7	8
2	Are Brain Responses to Emotion a Reliable Endophenotype of Schizophrenia? An Image-Based Functional Magnetic Resonance Imaging Meta-analysis. <i>Biological Psychiatry</i> , 2023, 93, 167-177.	0.7	5
3	Mapping Research Domain Criteria using a transdiagnostic mini-RDoC assessment in mental disorders: a confirmatory factor analysis. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2023, 273, 527-539.	1.8	7
4	Intelligence, educational attainment, and brain structure in those at familial high-risk for schizophrenia or bipolar disorder. <i>Human Brain Mapping</i> , 2022, 43, 414-430.	1.9	14
5	Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3–90 years. <i>Human Brain Mapping</i> , 2022, 43, 431-451.	1.9	143
6	Subcortical volumes across the lifespan: Data from 18,605 healthy individuals aged 3–90 years. <i>Human Brain Mapping</i> , 2022, 43, 452-469.	1.9	72
7	Ventral Striatum–Hippocampus Coupling During Reward Processing as a Stratification Biomarker for Psychotic Disorders. <i>Biological Psychiatry</i> , 2022, 91, 216-225.	0.7	10
8	Brain structural correlates of upward social mobility in ethnic minority individuals. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2022, 57, 2037-2047.	1.6	1
9	Physical and mental health impact of COVID-19 on children, adolescents, and their families: The Collaborative Outcomes study on Health and Functioning during Infection Times - Children and Adolescents (COH-FIT-C&A). <i>Journal of Affective Disorders</i> , 2022, 299, 367-376.	2.0	33
10	Characterizing the sensorimotor domain in schizophrenia spectrum disorders. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2022, 272, 1097-1108.	1.8	12
11	Schizophrenia as a categorical diagnosis: A view from the neural risk architecture. <i>Schizophrenia Research</i> , 2022, 242, 87-90.	1.1	2
12	Real-time individual benefit from social interactions before and during the lockdown: the crucial role of personality, neurobiology and genes. <i>Translational Psychiatry</i> , 2022, 12, 28.	2.4	4
13	A Delphi-method-based consensus guideline for definition of treatment-resistant depression for clinical trials. <i>Molecular Psychiatry</i> , 2022, 27, 1286-1299.	4.1	68
14	Dopamine transporter silencing in the rat: systems-level alterations in striato-cerebellar and prefrontal-midbrain circuits. <i>Molecular Psychiatry</i> , 2022, 27, 2329-2339.	4.1	16
15	Multiparametric assessment of sensorimotor abnormalities in vulnerable populations: A window of opportunity. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 137, 104658.	2.9	0
16	Directed coupling in multi-brain networks underlies generalized synchrony during social exchange. <i>NeuroImage</i> , 2022, 252, 119038.	2.1	10
17	Association between aerobic fitness and the functional connectome in patients with schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2022, 272, 1253-1272.	1.8	4
18	The association of stress and physical activity: Mind the ecological fallacy. <i>German Journal of Exercise and Sport Research</i> , 2022, 52, 282.	1.0	7

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19	Association of polygenic risk for schizophrenia with fast sleep spindle density depends on pro-cognitive variants. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2022, 272, 1193-1203.	1.8	1
20	A double-blind, randomized, placebo-controlled proof of concept study of the efficacy and safety of Lu AF11167 for persistent negative symptoms in people with schizophrenia. <i>European Neuropsychopharmacology</i> , 2022, 61, 4-14.	0.3	0
21	Decreased utilization of mental health emergency service during the COVID-19 pandemic. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2021, 271, 377-379.	1.8	99
22	Aerobic endurance training to improve cognition and enhance recovery in schizophrenia: design and methodology of a multicenter randomized controlled trial. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2021, 271, 315-324.	1.8	11
23	Deep learning for small and big data in psychiatry. <i>Neuropsychopharmacology</i> , 2021, 46, 176-190.	2.8	82
24	Generative network models of altered structural brain connectivity in schizophrenia. <i>NeuroImage</i> , 2021, 225, 117510.	2.1	24
25	Identifying multimodal signatures underlying the somatic comorbidity of psychosis: the COMMITMENT roadmap. <i>Molecular Psychiatry</i> , 2021, 26, 722-724.	4.1	7
26	Hyper-Coordinated DNA Methylation is Altered in Schizophrenia and Associated with Brain Function. <i>Schizophrenia Bulletin Open</i> , 2021, 2, .	0.9	0
27	1q21.1 distal copy number variants are associated with cerebral and cognitive alterations in humans. <i>Translational Psychiatry</i> , 2021, 11, 182.	2.4	24
28	Structural alterations in brainstem, basal ganglia and thalamus associated with parkinsonism in schizophrenia spectrum disorders. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2021, 271, 1455-1464.	1.8	6
29	Imbalanced social-communicative and restricted repetitive behavior subtypes of autism spectrum disorder exhibit different neural circuitry. <i>Communications Biology</i> , 2021, 4, 574.	2.0	17
30	Sensorimotor Neuroscience in Mental Disorders: Progress, Perspectives and Challenges. <i>Schizophrenia Bulletin</i> , 2021, 47, 880-882.	2.3	15
31	Early maternal care and amygdala habituation to emotional stimuli in adulthood. <i>Social Cognitive and Affective Neuroscience</i> , 2021, 16, 1100-1110.	1.5	2
32	Brain network dynamics during working memory are modulated by dopamine and diminished in schizophrenia. <i>Nature Communications</i> , 2021, 12, 3478.	5.8	69
33	Neural Correlates of Affective Benefit From Real-life Social Contact and Implications for Psychiatric Resilience. <i>JAMA Psychiatry</i> , 2021, 78, 790.	6.0	13
34	Intrinsic neural network dynamics in catatonia. <i>Human Brain Mapping</i> , 2021, 42, 6087-6098.	1.9	22
35	Cortical morphology and illness insight in patients with schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2021, , 1.	1.8	4
36	Ambulatory assessment for precision psychiatry: Foundations, current developments and future avenues. <i>Experimental Neurology</i> , 2021, 345, 113807.	2.0	16

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37	Differential resting-state patterns across networks are spatially associated with Comt and Trmt2a gene expression patterns in a mouse model of 22q11.2 deletion. <i>NeuroImage</i> , 2021, 243, 118520.	2.1	4
38	Progress in sensorimotor neuroscience of schizophrenia spectrum disorders: Lessons learned and future directions. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 111, 110370.	2.5	14
39	Translational medicine in psychiatry: challenges and imaging biomarkers. , 2021, , 203-223.		0
40	Effects of a Novel, Transdiagnostic, Hybrid Ecological Momentary Intervention for Improving Resilience in Youth (EMlcompass): Protocol for an Exploratory Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2021, 10, e27462.	0.5	14
41	Establishing a Mental Health Surveillance in Germany: Development of a framework concept and indicator set.. , 2021, 6, 34-63.		6
42	RBFOX1, encoding a splicing regulator, is a candidate gene for aggressive behavior. <i>European Neuropsychopharmacology</i> , 2020, 30, 44-55.	0.3	38
43	Mental health in refugees and asylum seekers (MEHIRA): study design and methodology of a prospective multicentre randomized controlled trial investigating the effects of a stepped and collaborative care model. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2020, 270, 95-106.	1.8	45
44	Transdiagnostic Prediction of Affective, Cognitive, and Social Function Through Brain Reward Anticipation in Schizophrenia, Bipolar Disorder, Major Depression, and Autism Spectrum Diagnoses. <i>Schizophrenia Bulletin</i> , 2020, 46, 592-602.	2.3	40
45	Studying the impact of built environments on human mental health in everyday life: methodological developments, state-of-the-art and technological frontiers. <i>Current Opinion in Psychology</i> , 2020, 32, 158-164.	2.5	32
46	Resilience and the brain: a key role for regulatory circuits linked to social stress and support. <i>Molecular Psychiatry</i> , 2020, 25, 379-396.	4.1	90
47	Amygdala functional connectivity in major depression â€“ disentangling markers of pathology, risk and resilience. <i>Psychological Medicine</i> , 2020, 50, 2740-2750.	2.7	24
48	Common functional networks in the mouse brain revealed by multi-centre resting-state fMRI analysis. <i>NeuroImage</i> , 2020, 205, 116278.	2.1	151
49	The Long-Term Impact of Early Life Stress on Orbitofrontal Cortical Thickness. <i>Cerebral Cortex</i> , 2020, 30, 1307-1317.	1.6	21
50	Cortical Surfaces Mediate the Relationship Between Polygenic Scores for Intelligence and General Intelligence. <i>Cerebral Cortex</i> , 2020, 30, 2708-2719.	1.6	24
51	Addiction Research Consortium: Losing and regaining control over drug intake (ReCoDe)â€™From trajectories to mechanisms and interventions. <i>Addiction Biology</i> , 2020, 25, e12866.	1.4	135
52	The genetic architecture of human brainstem structures and their involvement in common brain disorders. <i>Nature Communications</i> , 2020, 11, 4016.	5.8	26
53	Relationships between incidental physical activity, exercise, and sports with subsequent mood in adolescents. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020, 30, 2234-2250.	1.3	11
54	Association of Locomotor Activity During Sleep Deprivation Treatment With Response. <i>Frontiers in Psychiatry</i> , 2020, 11, 688.	1.3	2

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55	Brain structure and habitat: Do the brains of our children tell us where they have been brought up?. <i>NeuroImage</i> , 2020, 222, 117225.	2.1	8
56	Editorial: Towards a Refined Understanding of Social Trust (T-R-U-S-T). <i>Frontiers in Human Neuroscience</i> , 2020, 14, 305.	1.0	1
57	A neural mechanism for affective well-being: Subgenual cingulate cortex mediates real-life effects of nonexercise activity on energy. <i>Science Advances</i> , 2020, 6, .	4.7	19
58	The genetic architecture of the human cerebral cortex. <i>Science</i> , 2020, 367, .	6.0	450
59	Prevention of Psychosis. <i>JAMA Psychiatry</i> , 2020, 77, 755.	6.0	287
60	Separable neural mechanisms for the pleiotropic association of copy number variants with neuropsychiatric traits. <i>Translational Psychiatry</i> , 2020, 10, 93.	2.4	12
61	Social brain activation during mentalizing in a large autism cohort: the Longitudinal European Autism Project. <i>Molecular Autism</i> , 2020, 11, 17.	2.6	40
62	Association of a Reproducible Epigenetic Risk Profile for Schizophrenia With Brain Methylation and Function. <i>JAMA Psychiatry</i> , 2020, 77, 628.	6.0	46
63	Neural responses to social evaluative threat in the absence of negative investigator feedback and provoked performance failures. <i>Human Brain Mapping</i> , 2020, 41, 2092-2103.	1.9	8
64	Identification of Reproducible BCL11A Alterations in Schizophrenia Through Individual-Level Prediction of Coexpression. <i>Schizophrenia Bulletin</i> , 2020, 46, 1165-1171.	2.3	8
65	Response to Agomelatine Treatment is Independent of Smoking Status and Dosage: Results From the AGOPSYCH Study. <i>Pharmacopsychiatry</i> , 2019, 52, 142-146.	1.7	1
66	Nature and mental health: An ecosystem service perspective. <i>Science Advances</i> , 2019, 5, eaax0903.	4.7	899
67	Neural network-based alterations during repetitive heat pain stimulation in major depression. <i>European Neuropsychopharmacology</i> , 2019, 29, 1033-1040.	0.3	7
68	Neural correlates of individual differences in affective benefit of real-life urban green space exposure. <i>Nature Neuroscience</i> , 2019, 22, 1389-1393.	7.1	125
69	European college of neuropsychopharmacology network on the prevention of mental disorders and mental health promotion (ECNP PMD-MHP). <i>European Neuropsychopharmacology</i> , 2019, 29, 1301-1311.	0.3	38
70	MAO-A genotype affects structural and functional connectivity in distributed brain networks. <i>Human Brain Mapping</i> , 2019, 40, 5202-5212.	1.9	14
71	Identification of neurobehavioural symptom groups based on shared brain mechanisms. <i>Nature Human Behaviour</i> , 2019, 3, 1306-1318.	6.2	37
72	Common brain disorders are associated with heritable patterns of apparent aging of the brain. <i>Nature Neuroscience</i> , 2019, 22, 1617-1623.	7.1	358

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73	Reproducible grey matter patterns index a multivariate, global alteration of brain structure in schizophrenia and bipolar disorder. <i>Translational Psychiatry</i> , 2019, 9, 12.	2.4	35
74	Deficient Amygdala Habituation to Threatening Stimuli in Borderline Personality Disorder Relates to Adverse Childhood Experiences. <i>Biological Psychiatry</i> , 2019, 86, 930-938.	0.7	34
75	The Association Between Familial Risk and Brain Abnormalities Is Disease Specific: An ENIGMA-Relatives Study of Schizophrenia and Bipolar Disorder. <i>Biological Psychiatry</i> , 2019, 86, 545-556.	0.7	67
76	Bidirectional signal exchanges and their mechanisms during joint attention interaction – A hyperscanning fMRI study. <i>NeuroImage</i> , 2019, 198, 242-254.	2.1	36
77	Deep neural networks in psychiatry. <i>Molecular Psychiatry</i> , 2019, 24, 1583-1598.	4.1	166
78	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019, 51, 1624-1636.	9.4	192
79	Longitudinal transcriptome-wide gene expression analysis of sleep deprivation treatment shows involvement of circadian genes and immune pathways. <i>Translational Psychiatry</i> , 2019, 9, 343.	2.4	21
80	European mental health research resources: Picture and recommendations of the ROAMER project. <i>European Neuropsychopharmacology</i> , 2019, 29, 179-194.	0.3	9
81	Environmental Exposures and Depression: Biological Mechanisms and Epidemiological Evidence. <i>Annual Review of Public Health</i> , 2019, 40, 239-259.	7.6	130
82	Toward a Model of Interpersonal Trust Drawn from Neuroscience, Psychology, and Economics. <i>Trends in Neurosciences</i> , 2019, 42, 92-101.	4.2	90
83	Altered Connectivity Between Cerebellum, Visual, and Sensory-Motor Networks in Autism Spectrum Disorder: Results from the EU-AIMS Longitudinal European Autism Project. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 260-270.	1.1	82
84	Reduced activity and connectivity of left amygdala in patients with schizophrenia treated with clozapine or olanzapine. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2019, 269, 931-940.	1.8	8
85	Gimpute: an efficient genetic data imputation pipeline. <i>Bioinformatics</i> , 2019, 35, 1433-1435.	1.8	7
86	Familial abnormalities of endocannabinoid signaling in schizophrenia. <i>World Journal of Biological Psychiatry</i> , 2019, 20, 117-125.	1.3	26
87	Motor dysfunction as research domain in the period preceding manifest schizophrenia: A systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 87, 87-105.	2.9	52
88	Neural Mechanisms of Early-Life Social Stress as a Developmental Risk Factor for Severe Psychiatric Disorders. <i>Biological Psychiatry</i> , 2018, 84, 116-128.	0.7	24
89	Fast sleep spindle density is associated with rs4680 (Val108/158Met) genotype of catechol-O-methyltransferase (COMT). <i>Sleep</i> , 2018, 41, .	0.6	13
90	From Maps to Multi-dimensional Network Mechanisms of Mental Disorders. <i>Neuron</i> , 2018, 97, 14-31.	3.8	146

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91	Antagonism at the NR2B subunit of NMDA receptors induces increased connectivity of the prefrontal and subcortical regions regulating reward behavior. <i>Psychopharmacology</i> , 2018, 235, 1055-1068.	1.5	21
92	Resting-state brain network features associated with short-term skill learning ability in humans and the influence of N-methyl-D-aspartate receptor antagonism. <i>Network Neuroscience</i> , 2018, 2, 464-480.	1.4	14
93	Early cognitive basic symptoms are accompanied by neurocognitive impairment in patients with an "at-risk mental state" for psychosis. <i>Microbial Biotechnology</i> , 2018, 12, 586-595.	0.9	11
94	The 5-HTTLPR Polymorphism Affects Network-Based Functional Connectivity in the Visual-Limbic System in Healthy Adults. <i>Neuropsychopharmacology</i> , 2018, 43, 406-414.	2.8	22
95	The influence of MIR137 on white matter fractional anisotropy and cortical surface area in individuals with familial risk for psychosis. <i>Schizophrenia Research</i> , 2018, 195, 190-196.	1.1	6
96	Machine Learning for Precision Psychiatry: Opportunities and Challenges. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 223-230.	1.1	365
97	Early maternal care may counteract familial liability for psychopathology in the reward circuitry. <i>Social Cognitive and Affective Neuroscience</i> , 2018, 13, 1191-1201.	1.5	11
98	O45. Amygdala-Prefrontal Coupling as a Marker for Depression Vulnerability, Resilience, and Pathology. <i>Biological Psychiatry</i> , 2018, 83, S127.	0.7	1
99	Comparative Evaluation of Machine Learning Strategies for Analyzing Big Data in Psychiatry. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3387.	1.8	18
100	No association between cardiometabolic risk and neural reactivity to acute psychosocial stress. <i>NeuroImage: Clinical</i> , 2018, 20, 1115-1122.	1.4	8
101	Motor dysfunction as research domain across bipolar, obsessive-compulsive and neurodevelopmental disorders. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 95, 315-335.	2.9	41
102	Mood Dimensions Show Distinct Within-Subject Associations With Non-exercise Activity in Adolescents: An Ambulatory Assessment Study. <i>Frontiers in Psychology</i> , 2018, 9, 268.	1.1	17
103	Male increase in brain gene expression variability is linked to genetic risk for schizophrenia. <i>Translational Psychiatry</i> , 2018, 8, 140.	2.4	9
104	Novelty modulates human striatal activation and prefrontal-striatal effective connectivity during working memory encoding. <i>Brain Structure and Function</i> , 2018, 223, 3121-3132.	1.2	16
105	Lateral habenula perturbation reduces default-mode network connectivity in a rat model of depression. <i>Translational Psychiatry</i> , 2018, 8, 68.	2.4	25
106	Basal glucocorticoid receptor activation induces proliferation and inhibits neuronal differentiation of human induced pluripotent stem cell-derived neuronal precursor cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018, 182, 119-126.	1.2	10
107	Amisulpride and olanzapine followed by open-label treatment with clozapine in first-episode schizophrenia and schizophreniform disorder (OPTiMiSE): a three-phase switching study. <i>Lancet Psychiatry</i> , 2018, 5, 797-807.	3.7	141
108	Neurocognitive Effects of Agomelatine Treatment in Schizophrenia Patients Suffering From Comorbid Depression. <i>Journal of Clinical Psychopharmacology</i> , 2018, 38, 357-361.	0.7	4

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109	Sex-Dependent Association of Perigenual Anterior Cingulate Cortex Volume and Migration Background, an Environmental Risk Factor for Schizophrenia. <i>Schizophrenia Bulletin</i> , 2017, 43, sbw138.	2.3	15
110	Microglia Activation and Schizophrenia: Lessons From the Effects of Minocycline on Postnatal Neurogenesis, Neuronal Survival and Synaptic Pruning. <i>Schizophrenia Bulletin</i> , 2017, 43, sbw088.	2.3	60
111	Novel genetic loci associated with hippocampal volume. <i>Nature Communications</i> , 2017, 8, 13624.	5.8	250
112	Biological Mechanisms Whereby Social Exclusion May Contribute to the Etiology of Psychosis: A Narrative Review. <i>Schizophrenia Bulletin</i> , 2017, 43, sbw180.	2.3	43
113	Hippocampalâ€“prefrontal connectivity as a translational phenotype for schizophrenia. <i>European Neuropsychopharmacology</i> , 2017, 27, 93-106.	0.3	62
114	Associations of the Intellectual Disability Gene MYT1L with Helixâ€“Loopâ€“Helix Gene Expression, Hippocampus Volume and Hippocampus Activation During Memory Retrieval. <i>Neuropsychopharmacology</i> , 2017, 42, 2516-2526.	2.8	20
115	Differential responses of the dorsomedial prefrontal cortex and right posterior superior temporal sulcus to spontaneous mentalizing. <i>Human Brain Mapping</i> , 2017, 38, 3791-3803.	1.9	29
116	Exercise versus Nonexercise Activity. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 763-773.	0.2	37
117	Influence of Familial Risk for Depression on Cortico-Limbic Connectivity During Implicit Emotional Processing. <i>Neuropsychopharmacology</i> , 2017, 42, 1729-1738.	2.8	26
118	Cortical surfaceâ€“based thresholdâ€“free cluster enhancement and cortexwise mediation. <i>Human Brain Mapping</i> , 2017, 38, 2795-2807.	1.9	18
119	Common Variation in the GTF2I Gene: A Promising Neurogenetic Mechanism for Affiliative Drive and Social Anxiety. <i>Biological Psychiatry</i> , 2017, 81, 175-176.	0.7	4
120	Studying Developmental Psychopathology Related to Psychotic Disordersâ€“Challenges and Paradigms in Human Studies. <i>Schizophrenia Bulletin</i> , 2017, 43, 1169-1171.	2.3	4
121	274. MIR137 Influences White Matter Fractional Anisotropy and Cortical Surface Area in Individuals with High Genetic Risk for Psychosis. <i>Biological Psychiatry</i> , 2017, 81, S112-S113.	0.7	0
122	State-Dependent Cross-Brain Information Flow in Borderline Personality Disorder. <i>JAMA Psychiatry</i> , 2017, 74, 949.	6.0	43
123	The EU-AIMS Longitudinal European Autism Project (LEAP): design and methodologies to identify and validate stratification biomarkers for autism spectrum disorders. <i>Molecular Autism</i> , 2017, 8, 24.	2.6	183
124	Altered DLPFCâ€“Hippocampus Connectivity During Working Memory: Independent Replication and Disorder Specificity of a Putative Genetic Risk Phenotype for Schizophrenia. <i>Schizophrenia Bulletin</i> , 2017, 43, 1114-1122.	2.3	32
125	The EU-AIMS Longitudinal European Autism Project (LEAP): clinical characterisation. <i>Molecular Autism</i> , 2017, 8, 27.	2.6	126
126	Aberrant activity and connectivity of the posterior superior temporal sulcus during social cognition in schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2017, 267, 597-610.	1.8	35

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127	Defining the brain circuits involved in psychiatric disorders: IMI-NEWMEDS. <i>Nature Reviews Drug Discovery</i> , 2017, 16, 1-2.	21.5	35
128	Electroconvulsive Therapy Induces Transient Sensitivity for a Serotonin Syndrome: A Case Report. <i>Pharmacopsychiatry</i> , 2017, 50, 41-42.	1.7	5
129	Enhancing the Informativeness and Replicability of Imaging Genomics Studies. <i>Biological Psychiatry</i> , 2017, 82, 157-164.	0.7	48
130	Fast sleep spindle reduction in schizophrenia and healthy first-degree relatives: association with impaired cognitive function and potential intermediate phenotype. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2017, 267, 213-224.	1.8	66
131	Ventral striatum and amygdala activity as convergence sites for early adversity and conduct disorder. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 261-272.	1.5	53
132	Association between pubertal stage at first drink and neural reward processing in early adulthood. <i>Addiction Biology</i> , 2017, 22, 1402-1415.	1.4	13
133	A polygenic score for schizophrenia predicts glycemic control. <i>Translational Psychiatry</i> , 2017, 7, 1295.	2.4	16
134	Elevated Striatal Dopamine Function in Immigrants and Their Children: A Risk Mechanism for Psychosis. <i>Schizophrenia Bulletin</i> , 2017, 43, sbw181.	2.3	44
135	Evidence for a Sex-Dependent MAO-A—Childhood Stress Interaction in the Neural Circuitry of Aggression. <i>Cerebral Cortex</i> , 2016, 26, 904-914.	1.6	74
136	A comparison of temporal and location-based sampling strategies for global positioning system-triggered electronic diaries. <i>Geospatial Health</i> , 2016, 11, 473.	0.3	15
137	Adverse Social Experiences in Adolescent Rats Result in Enduring Effects on Social Competence, Pain Sensitivity and Endocannabinoid Signaling. <i>Frontiers in Behavioral Neuroscience</i> , 2016, 10, 203.	1.0	60
138	Within-Subject Associations between Mood Dimensions and Non-exercise Activity: An Ambulatory Assessment Approach Using Repeated Real-Time and Objective Data. <i>Frontiers in Psychology</i> , 2016, 7, 918.	1.1	30
139	The Search for Environmental Mechanisms Underlying the Expression of Psychosis: Introduction. <i>Schizophrenia Bulletin</i> , 2016, 43, sbw178.	2.3	8
140	An acetylcholine alpha7 positive allosteric modulator rescues a schizophrenia-associated brain endophenotype in the 15q13.3 microdeletion, encompassing CHRNA7. <i>European Neuropsychopharmacology</i> , 2016, 26, 1150-1160.	0.3	34
141	Protein Interaction Networks Link Schizophrenia Risk Loci to Synaptic Function. <i>Schizophrenia Bulletin</i> , 2016, 42, 1334-1342.	2.3	16
142	Altered Functional Subnetwork During Emotional Face Processing. <i>JAMA Psychiatry</i> , 2016, 73, 598.	6.0	59
143	Oxytocin Enhances Social Recognition by Modulating Cortical Control of Early Olfactory Processing. <i>Neuron</i> , 2016, 90, 609-621.	3.8	272
144	Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , 2016, 19, 1569-1582.	7.1	213

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145	Specificity, reliability and sensitivity of social brain responses during spontaneous mentalizing. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 1687-1697.	1.5	22
146	Working memory genetics in schizophrenia and related disorders: An RDoC perspective. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2016, 171, 121-131.	1.1	36
147	Stigmatization of mentally ill patients by media coverage of Germanwings disaster. <i>International Journal of Social Psychiatry</i> , 2016, 62, 749-750.	1.6	8
148	Forty years of structural imaging in psychosis: promises and truth. <i>Acta Psychiatrica Scandinavica</i> , 2016, 134, 207-224.	2.2	40
149	Schizophrenic Syndromes: Schizophrenia. , 2016, , 4005-4026.		0
150	Dynamic brain network reconfiguration as a potential schizophrenia genetic risk mechanism modulated by NMDA receptor function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 12568-12573.	3.3	161
151	Agomelatine for the Treatment of Major Depressive Episodes in Schizophrenia-Spectrum Disorders. <i>Journal of Clinical Psychopharmacology</i> , 2016, 36, 597-607.	0.7	13
152	Identifying multimodal signatures associated with symptom clusters: the example of the IMAGEMEND project. <i>World Psychiatry</i> , 2016, 15, 179-180.	4.8	14
153	Editor's note: The changing face of European Neuropsychopharmacology. <i>European Neuropsychopharmacology</i> , 2016, 26, 1-2.	0.3	0
154	Interacting effect of MAOA genotype and maternal prenatal smoking on aggressive behavior in young adulthood. <i>Journal of Neural Transmission</i> , 2016, 123, 885-894.	1.4	10
155	Charting the landscape of priority problems in psychiatry, part 2: pathogenesis and aetiology. <i>Lancet Psychiatry</i> , 2016, 3, 84-90.	3.7	46
156	Charting the landscape of priority problems in psychiatry, part 1: classification and diagnosis. <i>Lancet Psychiatry</i> , 2016, 3, 77-83.	3.7	143
157	Neuroimaging Intermediate Phenotypes of Executive Control Dysfunction in Schizophrenia. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2016, 1, 218-229.	1.1	14
158	Adult neurogenesis in the human striatum: possible implications for psychiatric disorders. <i>Molecular Psychiatry</i> , 2016, 21, 446-447.	4.1	17
159	Interaction between COMT Val158Met polymorphism and childhood adversity affects reward processing in adulthood. <i>NeuroImage</i> , 2016, 132, 556-570.	2.1	34
160	Bias against disconfirmatory evidence in the "at-risk mental state" and during psychosis. <i>Psychiatry Research</i> , 2016, 238, 242-250.	1.7	23
161	Genetic influences on schizophrenia and subcortical brain volumes: large-scale proof of concept. <i>Nature Neuroscience</i> , 2016, 19, 420-431.	7.1	204
162	Altering the course of schizophrenia: progress and perspectives. <i>Nature Reviews Drug Discovery</i> , 2016, 15, 485-515.	21.5	410

#	ARTICLE	IF	CITATIONS
163	Positive coping styles and perigenual ACC volume: two related mechanisms for conferring resilience?. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 813-820.	1.5	38
164	Identification and validation of biomarkers for autism spectrum disorders. <i>Nature Reviews Drug Discovery</i> , 2016, 15, 70-70.	21.5	117
165	Functional connectivity measures as schizophrenia intermediate phenotypes: advances, limitations, and future directions. <i>Current Opinion in Neurobiology</i> , 2016, 36, 7-14.	2.0	42
166	Ketamine Suppresses the Ventral Striatal Response to Reward Anticipation: A Cross-Species Translational Neuroimaging Study. <i>Neuropsychopharmacology</i> , 2016, 41, 1386-1394.	2.8	28
167	Theory of mind network activity is altered in subjects with familial liability for schizophrenia. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 299-307.	1.5	18
168	Investigation of metamemory functioning in the at-risk mental state for psychosis. <i>Psychological Medicine</i> , 2015, 45, 3329-3340.	2.7	35
169	Schizophrenia. <i>Nature Reviews Disease Primers</i> , 2015, 1, 15067.	18.1	724
170	Segregation of face sensitive areas within the fusiform gyrus using global signal regression? A study on amygdala resting-state functional connectivity. <i>Human Brain Mapping</i> , 2015, 36, 4089-4103.	1.9	18
171	Recent advances in understanding the neurobiology of childhood socioeconomic disadvantage. <i>Current Opinion in Psychiatry</i> , 2015, 28, 365-370.	3.1	27
172	A statistical approach for segregating cognitive task stages from multivariate fMRI BOLD time series. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 537.	1.0	8
173	Area-Specific Information Processing in Prefrontal Cortex during a Probabilistic Inference Task: A Multivariate fMRI BOLD Time Series Analysis. <i>PLoS ONE</i> , 2015, 10, e0135424.	1.1	12
174	When local poverty is more important than your income: Mental health in minorities in inner cities. <i>World Psychiatry</i> , 2015, 14, 249-250.	4.8	42
175	Learning from the past and looking to the future: Emerging perspectives for improving the treatment of psychiatric disorders. <i>European Neuropsychopharmacology</i> , 2015, 25, 599-656.	0.3	113
176	Metamemory in schizophrenia: Retrospective confidence ratings interact with neurocognitive deficits. <i>Psychiatry Research</i> , 2015, 225, 596-603.	1.7	22
177	Hippocampalâ€“Dorsolateral Prefrontal Coupling as a Species-Conserved Cognitive Mechanism: A Human Translational Imaging Study. <i>Neuropsychopharmacology</i> , 2015, 40, 1674-1681.	2.8	49
178	Common genetic variants influence human subcortical brain structures. <i>Nature</i> , 2015, 520, 224-229.	18.7	772
179	Increased orbitofrontal cortex activation associated with â€œpro-obsessiveâ€•antipsychotic treatment in patients with schizophrenia. <i>Journal of Psychiatry and Neuroscience</i> , 2015, 40, 89-99.	1.4	35
180	Neurophysiological effects of acute oxytocin administration: systematic review and meta-analysis of placebo-controlled imaging studies. <i>Journal of Psychiatry and Neuroscience</i> , 2015, 40, E1-E22.	1.4	159

#	ARTICLE	IF	CITATIONS
181	Acute ketamine challenge increases resting state prefrontal-hippocampal connectivity in both humans and rats. <i>Psychopharmacology</i> , 2015, 232, 4231-4241.	1.5	76
182	Reduced activation in the ventral striatum during probabilistic decision-making in patients in an at-risk mental state. <i>Journal of Psychiatry and Neuroscience</i> , 2015, 40, 163-173.	1.4	26
183	60 years of advances in neuropsychopharmacology for improving brain health, renewed hope for progress. <i>European Neuropsychopharmacology</i> , 2015, 25, 591-598.	0.3	20
184	Apolipoprotein E-dependent load of white matter hyperintensities in Alzheimer's disease: a voxel-based lesion mapping study. <i>Alzheimer's Research and Therapy</i> , 2015, 7, 27.	3.0	13
185	Magnetic Resonance Imaging and the Prediction of Outcome in First-Episode Schizophrenia: A Review of Current Evidence and Directions for Future Research. <i>Schizophrenia Bulletin</i> , 2015, 41, 574-583.	2.3	94
186	Modeling Determinants of Medication Attitudes and Poor Adherence in Early Nonaffective Psychosis: Implications for Intervention. <i>Schizophrenia Bulletin</i> , 2015, 41, 584-596.	2.3	36
187	The Optimization of Treatment and Management of Schizophrenia in Europe (OPTiMiSE) Trial: Rationale for its Methodology and a Review of the Effectiveness of Switching Antipsychotics. <i>Schizophrenia Bulletin</i> , 2015, 41, 549-558.	2.3	47
188	Neural Correlates of the Cortisol Awakening Response in Humans. <i>Neuropsychopharmacology</i> , 2015, 40, 2278-2285.	2.8	43
189	Incision and stress regulation in borderline personality disorder: Neurobiological mechanisms of self-injurious behaviour. <i>British Journal of Psychiatry</i> , 2015, 207, 165-172.	1.7	112
190	Translational Medicine in Psychiatry. , 2015, , 195-213.		0
191	Information flow between interacting human brains: Identification, validation, and relationship to social expertise. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 5207-5212.	3.3	131
192	The Promise of Biological Markers for Treatment Response in First-Episode Psychosis: A Systematic Review. <i>Schizophrenia Bulletin</i> , 2015, 41, 559-573.	2.3	93
193	Environmental influence in the brain, human welfare and mental health. <i>Nature Neuroscience</i> , 2015, 18, 1421-1431.	7.1	234
194	Impact of preconditioning with retinoic acid during early development on morphological and functional characteristics of human induced pluripotent stem cell-derived neurons. <i>Stem Cell Research</i> , 2015, 15, 30-41.	0.3	14
195	Dynamic reconfiguration of frontal brain networks during executive cognition in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 11678-11683.	3.3	651
196	Brain Structure Correlates of Urban Upbringing, an Environmental Risk Factor for Schizophrenia. <i>Schizophrenia Bulletin</i> , 2015, 41, 115-122.	2.3	127
197	The Long-Term Impact of Early Life Poverty on Orbitofrontal Cortex Volume in Adulthood: Results from a Prospective Study Over 25 Years. <i>Neuropsychopharmacology</i> , 2015, 40, 996-1004.	2.8	79
198	Role of FKBP5 in emotion processing: results on amygdala activity, connectivity and volume. <i>Brain Structure and Function</i> , 2015, 220, 1355-1368.	1.2	73

#	ARTICLE	IF	CITATIONS
199	5-HTTLPR/rs25531 polymorphism and neuroticism are linked by resting state functional connectivity of amygdala and fusiform gyrus. <i>Brain Structure and Function</i> , 2015, 220, 2373-2385.	1.2	26
200	Impact of Early Life Adversity on Reward Processing in Young Adults: EEG-fMRI Results from a Prospective Study over 25 Years. <i>PLoS ONE</i> , 2014, 9, e104185.	1.1	125
201	Identifying Gene-Environment Interactions in Schizophrenia: Contemporary Challenges for Integrated, Large-scale Investigations. <i>Schizophrenia Bulletin</i> , 2014, 40, 729-736.	2.3	229
202	Mechanisms of disturbed emotion processing and social interaction in borderline personality disorder: state of knowledge and research agenda of the German Clinical Research Unit. <i>Borderline Personality Disorder and Emotion Dysregulation</i> , 2014, 1, 12.	1.1	116
203	Sub-Anesthetic Ketamine Modulates Intrinsic BOLD Connectivity Within the Hippocampal-Prefrontal Circuit in the Rat. <i>Neuropsychopharmacology</i> , 2014, 39, 895-906.	2.8	89
204	Neuroimaging and plasticity in schizophrenia. <i>Restorative Neurology and Neuroscience</i> , 2014, 32, 119-127.	0.4	29
205	Learning and brain plasticity in mental disorders. <i>Restorative Neurology and Neuroscience</i> , 2014, 32, 1-3.	0.4	27
206	Amygdala habituation: A reliable fMRI phenotype. <i>NeuroImage</i> , 2014, 103, 383-390.	2.1	119
207	Striatal Response to Reward Anticipation. <i>JAMA Psychiatry</i> , 2014, 71, 531.	6.0	96
208	Phenotype of mice with inducible ablation of GluA1 AMPA receptors during late adolescence: Relevance for mental disorders. <i>Hippocampus</i> , 2014, 24, 424-435.	0.9	31
209	Identification of gene ontologies linked to prefrontal-hippocampal functional coupling in the human brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 9657-9662.	3.3	9
210	Social neuroscience and mechanisms of risk for mental disorders. <i>World Psychiatry</i> , 2014, 13, 143-144.	4.8	20
211	Increased left ventricular mass in hypercortisolemic depressed patients: A hypothesis based on a case series. <i>Medical Hypotheses</i> , 2014, 83, 730-732.	0.8	5
212	ROAMER: roadmap for mental health research in Europe. <i>International Journal of Methods in Psychiatric Research</i> , 2014, 23, 1-14.	1.1	109
213	Further Evidence for the Impact of a Genome-Wide-Supported Psychosis Risk Variant in ZNF804A on the Theory of Mind Network. <i>Neuropsychopharmacology</i> , 2014, 39, 1196-1205.	2.8	42
214	Oleylethanolamide and Human Neural Responses to Food Stimuli in Obesity. <i>JAMA Psychiatry</i> , 2014, 71, 1254.	6.0	31
215	Neuroimaging Evidence for a Role of Neural Social Stress Processing in Ethnic Minority-Associated Environmental Risk. <i>JAMA Psychiatry</i> , 2014, 71, 672.	6.0	124
216	Reduced embodied simulation in psychopathy. <i>World Journal of Biological Psychiatry</i> , 2014, 15, 479-487.	1.3	42

#	ARTICLE	IF	CITATIONS
217	Women are more strongly affected by dizziness in static magnetic fields of magnetic resonance imaging scanners. <i>NeuroReport</i> , 2014, 25, 1081-1084.	0.6	22
218	Effect of Prenatal Exposure to Tobacco Smoke on Inhibitory Control. <i>JAMA Psychiatry</i> , 2014, 71, 786.	6.0	62
219	A functional variant in the neuropeptide S receptor 1 gene moderates the influence of urban upbringing on stress processing in the amygdala. <i>Stress</i> , 2014, 17, 352-361.	0.8	83
220	Interaction of neurodevelopmental pathways and synaptic plasticity in mental retardation, autism spectrum disorder and schizophrenia: Implications for psychiatry. <i>World Journal of Biological Psychiatry</i> , 2014, 15, 507-516.	1.3	26
221	Induction and quantification of prefrontal cortical network plasticity using 5 Hz rTMS and fMRI. <i>Human Brain Mapping</i> , 2014, 35, 140-151.	1.9	64
222	Test-retest reliability of fMRI-based graph theoretical properties during working memory, emotion processing, and resting state. <i>NeuroImage</i> , 2014, 84, 888-900.	2.1	211
223	Reduced activation in ventral striatum and ventral tegmental area during probabilistic decision-making in schizophrenia. <i>Schizophrenia Research</i> , 2014, 156, 143-149.	1.1	52
224	The neurobiology of social environmental risk for schizophrenia: an evolving research field. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2014, 49, 507-517.	1.6	72
225	CNVs conferring risk of autism or schizophrenia affect cognition in controls. <i>Nature</i> , 2014, 505, 361-366.	13.7	588
226	Stratified medicine for mental disorders. <i>European Neuropsychopharmacology</i> , 2014, 24, 5-50.	0.3	152
227	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. <i>Brain Imaging and Behavior</i> , 2014, 8, 153-182.	1.1	696
228	Imaging Genetics: Unraveling the Neurogenetic Risk Architecture of Mental Illness. , 2014, , 117-135.		1
229	Replication of brain function effects of a genome-wide supported psychiatric risk variant in the CACNA1C gene and new multi-locus effects. <i>NeuroImage</i> , 2014, 94, 147-154.	2.1	32
230	Hippocampal and Frontolimbic Function as Intermediate Phenotype for Psychosis: Evidence from Healthy Relatives and a Common Risk Variant in CACNA1C. <i>Biological Psychiatry</i> , 2014, 76, 466-475.	0.7	57
231	Functionally altered neurocircuits in a rat model of treatment-resistant depression show prominent role of the habenula. <i>European Neuropsychopharmacology</i> , 2014, 24, 381-390.	0.3	30
232	Genetic interaction of <i>PICALM</i> and <i>APOE</i> is associated with brain atrophy and cognitive impairment in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2014, 10, S269-76.	0.4	47
233	Neurocognitive capabilities modulate the integration of evidence in schizophrenia. <i>Psychiatry Research</i> , 2014, 219, 72-78.	1.7	19
234	Do depressed patients without activation of the hypothalamus-pituitary-adrenal (HPA) system have metabolic disturbances?. <i>Psychoneuroendocrinology</i> , 2014, 39, 104-110.	1.3	15

#	ARTICLE	IF	CITATIONS
235	Sequential inhibitory control processes assessed through simultaneous EEG&fMRI. <i>NeuroImage</i> , 2014, 94, 349-359.	2.1	69
236	Larger amygdala volume in first-degree relatives of patients with major depression. <i>NeuroImage: Clinical</i> , 2014, 5, 62-68.	1.4	57
237	The Syndrome of Delirious Depression. <i>Journal of Clinical Psychopharmacology</i> , 2014, 34, 286-288.	0.7	1
238	Platelet Serotonin Transporter Function Predicts Default-Mode Network Activity. <i>PLoS ONE</i> , 2014, 9, e92543.	1.1	19
239	Haloperidol modulates midbrain-prefrontal functional connectivity in the rat brain. <i>European Neuropsychopharmacology</i> , 2013, 23, 1310-1319.	0.3	31
240	The "DGPPN-Cohort" a national collaboration initiative by the German Association for Psychiatry and Psychotherapy (DGPPN) for establishing a large-scale cohort of psychiatric patients. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2013, 263, 695-701.	1.8	17
241	Simultaneous EEG and fMRI Reveals a Causally Connected Subcortical-Cortical Network during Reward Anticipation. <i>Journal of Neuroscience</i> , 2013, 33, 14526-14533.	1.7	80
242	Neurobiological Mechanisms for Impulsive-Aggression: The Role of MAOA. <i>Current Topics in Behavioral Neurosciences</i> , 2013, 17, 297-313.	0.8	49
243	Urban social stress " Risk factor for mental disorders. The case of&Schizophrenia. <i>Environmental Pollution</i> , 2013, 183, 2-6.	3.7	87
244	One ring to rule them all? " Temporospatial specificity of deep brain stimulation for treatment-resistant depression. <i>Medical Hypotheses</i> , 2013, 81, 611-618.	0.8	5
245	Altered phospholipid metabolism in schizophrenia: A phosphorus 31 nuclear magnetic resonance spectroscopy study. <i>Psychiatry Research - Neuroimaging</i> , 2013, 214, 365-373.	0.9	36
246	Striatal Presynaptic Dopamine in Schizophrenia, Part I: Meta-Analysis of Dopamine Active Transporter (DAT) Density. <i>Schizophrenia Bulletin</i> , 2013, 39, 22-32.	2.3	104
247	Medial Forebrain Bundle Stimulation"Speed Access to an Old or Entry into a New Depression Neurocircuit?. <i>Biological Psychiatry</i> , 2013, 74, e43.	0.7	11
248	The Early Recognition Inventory ERraos detects at risk mental states of psychosis with high sensitivity. <i>Comprehensive Psychiatry</i> , 2013, 54, 1068-1076.	1.5	25
249	Application of High-Frequency Repetitive Transcranial Magnetic Stimulation to the DLPFC Alters Human Prefrontal"Hippocampal Functional Interaction. <i>Journal of Neuroscience</i> , 2013, 33, 7050-7056.	1.7	78
250	Striatal Presynaptic Dopamine in Schizophrenia, Part II: Meta-Analysis of [18F/11C]-DOPA PET Studies. <i>Schizophrenia Bulletin</i> , 2013, 39, 33-42.	2.3	224
251	Risks and Benefits of Bupropion Treatment in Schizophrenia. <i>Clinical Neuropharmacology</i> , 2013, 36, 203-215.	0.2	20
252	A cross-over study of effects on the hypothalamus"pituitary"adrenal (HPA) axis and the sympathoadrenergic system in magnetic field strength exposure from 0 to 7 T. <i>Stress</i> , 2013, 16, 172-180.	0.8	7

#	ARTICLE	IF	CITATIONS
253	Anti-Correlated Cortical Networks of Intrinsic Connectivity in the Rat Brain. <i>Brain Connectivity</i> , 2013, 3, 503-511.	0.8	55
254	Stable Cognitive Deficits in Schizophrenia Patients With Comorbid Obsessive-Compulsive Symptoms: A 12-Month Longitudinal Study. <i>Schizophrenia Bulletin</i> , 2013, 39, 1261-1271.	2.3	71
255	Differential effects of antipsychotic agents on obsessive-compulsive symptoms in schizophrenia: a longitudinal study. <i>Journal of Psychopharmacology</i> , 2013, 27, 349-357.	2.0	45
256	Genetics and Emotion. , 2013, , .		0
257	APOE-Dependent Phenotypes in Subjects with Mild Cognitive Impairment Converting to Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2013, 37, 389-401.	1.2	13
258	Copy Number Variants in German Patients with Schizophrenia. <i>PLoS ONE</i> , 2013, 8, e64035.	1.1	24
259	Electroconvulsive Therapy Induces Neurogenesis in Frontal Rat Brain Areas. <i>PLoS ONE</i> , 2013, 8, e69869.	1.1	65
260	Activation of Midbrain and Ventral Striatal Regions Implicates Salience Processing during a Modified Beads Task. <i>PLoS ONE</i> , 2013, 8, e58536.	1.1	34
261	Is it Time Schizophrenia Research Left the Museum?. <i>Clinical Schizophrenia and Related Psychoses</i> , 2013, 6, 170-171.	1.4	3
262	Rethinking the Contribution of Neuroimaging to Translation in Schizophrenia. , 2013, , 175-194.		1
263	Investigation of Anatomical Thalamo-Cortical Connectivity and fMRI Activation in Schizophrenia. <i>Neuropsychopharmacology</i> , 2012, 37, 499-507.	2.8	133
264	Polymorphisms in the glutamate transporter gene SLC1A1 and obsessive-compulsive symptoms induced by second-generation antipsychotic agents. <i>Psychiatric Genetics</i> , 2012, 22, 245-252.	0.6	21
265	Increased Medial Orbitofrontal and Amygdala Activation: Evidence for a Systems-Level Endophenotype of Bipolar I Disorder. <i>American Journal of Psychiatry</i> , 2012, 169, 316-325.	4.0	105
266	Puzzling over schizophrenia: Schizophrenia, social environment and the brain. <i>Nature Medicine</i> , 2012, 18, 211-213.	15.2	53
267	Association of Leptin With Food Cue-Induced Activation in Human Reward Pathways. <i>Archives of General Psychiatry</i> , 2012, 69, 529.	13.8	87
268	Pregabalin-Associated Increase of Clozapine Serum Levels. <i>Journal of Clinical Psychopharmacology</i> , 2012, 32, 127.	0.7	10
269	Test-retest reliability of resting-state connectivity network characteristics using fMRI and graph theoretical measures. <i>NeuroImage</i> , 2012, 59, 1404-1412.	2.1	414
270	Integrative Approaches Utilizing Oxytocin to Enhance Prosocial Behavior: From Animal and Human Social Behavior to Autistic Social Dysfunction. <i>Journal of Neuroscience</i> , 2012, 32, 14109-14117a.	1.7	129

#	ARTICLE	IF	CITATIONS
271	Identification of common variants associated with human hippocampal and intracranial volumes. <i>Nature Genetics</i> , 2012, 44, 552-561.	9.4	594
272	Normal age-related brain morphometric changes: nonuniformity across cortical thickness, surface area and gray matter volume?. <i>Neurobiology of Aging</i> , 2012, 33, 617.e1-617.e9.	1.5	406
273	Psychopathology and the Human Connectome: Toward a Transdiagnostic Model of Risk For Mental Illness. <i>Neuron</i> , 2012, 74, 990-1004.	3.8	343
274	Human neuroimaging of oxytocin and vasopressin in social cognition. <i>Hormones and Behavior</i> , 2012, 61, 400-409.	1.0	162
275	Genetic variation in CYP2D6 impacts neural activation during cognitive tasks in humans. <i>NeuroImage</i> , 2012, 59, 2818-2823.	2.1	30
276	The future of fMRI and genetics research. <i>NeuroImage</i> , 2012, 62, 1286-1292.	2.1	59
277	Brain connectivity in psychiatric imaging genetics. <i>NeuroImage</i> , 2012, 62, 2250-2260.	2.1	62
278	Test-retest reliability of evoked BOLD signals from a cognitive-emotive fMRI test battery. <i>NeuroImage</i> , 2012, 60, 1746-1758.	2.1	268
279	Ventral striatal activation during attribution of stimulus saliency and reward anticipation is correlated in unmedicated first episode schizophrenia patients. <i>Schizophrenia Research</i> , 2012, 140, 114-121.	1.1	83
280	The Williams syndrome chromosome 7q11.23 hemideletion confers hypersocial, anxious personality coupled with altered insula structure and function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E860-6.	3.3	51
281	Cognitive dysfunction in psychiatric disorders: characteristics, causes and the quest for improved therapy. <i>Nature Reviews Drug Discovery</i> , 2012, 11, 141-168.	21.5	960
282	Association between copy number variants in 16p11.2 and major depressive disorder in a German case-control sample. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2012, 159B, 263-273.	1.1	35
283	Neural mechanisms of social risk for psychiatric disorders. <i>Nature Neuroscience</i> , 2012, 15, 663-668.	7.1	276
284	Von neuronalen Risikomechanismen zu neuen Therapien in der Psychiatrie. , 2012, , 3-7.		0
285	Neuronale Mechanismen sozialer Kognition unter genetischem Einfluss. , 2012, , 79-87.		0
286	Dopamine-Glutamate Interactions: A Neural Convergence Mechanism of Common Schizophrenia Risk Variants. <i>Biological Psychiatry</i> , 2011, 69, 912-913.	0.7	11
287	Cognitive and neurobiological mechanisms of alcohol-related aggression. <i>Nature Reviews Neuroscience</i> , 2011, 12, 400-413.	4.9	307
288	Cognitive state and connectivity effects of the genome-wide significant psychosis variant in ZNF804A. <i>NeuroImage</i> , 2011, 54, 2514-2523.	2.1	108

#	ARTICLE	IF	CITATIONS
289	Evidence for a general face salience signal in human amygdala. <i>NeuroImage</i> , 2011, 54, 3111-3116.	2.1	104
290	Genome-wide investigation of rare structural variants identifies <i>VIPR2</i> as a new candidate gene for schizophrenia. <i>Expert Review of Neurotherapeutics</i> , 2011, 11, 937-941.	1.4	8
291	City living and urban upbringing affect neural social stress processing in humans. <i>Nature</i> , 2011, 474, 498-501.	13.7	1,189
292	Neuroimaging and the question of neurodegeneration in schizophrenia. <i>Progress in Neurobiology</i> , 2011, 95, 514-516.	2.8	37
293	A New, Blue Gene Highlights Glutamate and Hippocampus in Depression. <i>Neuron</i> , 2011, 70, 171-172.	3.8	1
294	Neurogenetic Effects of OXTR rs2254298 in the Extended Limbic System of Healthy Caucasian Adults. <i>Biological Psychiatry</i> , 2011, 70, e37-e39.	0.7	67
295	Oxytocin and vasopressin in the human brain: social neuropeptides for translational medicine. <i>Nature Reviews Neuroscience</i> , 2011, 12, 524-538.	4.9	1,422
296	Cerebrospinal fluid diagnostics in first-episode schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2011, 261, 529-530.	1.8	18
297	Hippocampal Function in Healthy Carriers of the <i>CLU</i> Alzheimer's Disease Risk Variant. <i>Journal of Neuroscience</i> , 2011, 31, 18180-18184.	1.7	45
298	Alterations in Postnatal Neurogenesis and Dopamine Dysregulation in Schizophrenia: A Hypothesis. <i>Schizophrenia Bulletin</i> , 2011, 37, 674-680.	2.3	41
299	Comorbidity of schizophrenia and adult attention-deficit hyperactivity disorder. <i>World Journal of Biological Psychiatry</i> , 2011, 12, 52-56.	1.3	20
300	Neurogenetic Effects of OXTR rs2254298 in the Extended Limbic System of Healthy Caucasian Adults. <i>Biological Psychiatry</i> , 2011, 70, e37-e39.	0.7	19
301	Generation of neuronal cells from human peripheral blood mononuclear cells. <i>NeuroReport</i> , 2010, 21, 185-190.	0.6	11
302	Polypharmacy in schizophrenia. <i>Current Opinion in Psychiatry</i> , 2010, 23, 103-111.	3.1	116
303	Mice with genetically altered glutamate receptors as models of schizophrenia: A comprehensive review. <i>Neuroscience and Biobehavioral Reviews</i> , 2010, 34, 285-294.	2.9	61
304	The neurobiology of schizophrenia: new leads and avenues for treatment. <i>Current Opinion in Neurobiology</i> , 2010, 20, 810-815.	2.0	24
305	Absence of racial, but not gender, stereotyping in Williams syndrome children. <i>Current Biology</i> , 2010, 20, R307-R308.	1.8	25
306	Prefrontal-temporal gray matter deficits in bipolar disorder patients with persecutory delusions. <i>Journal of Affective Disorders</i> , 2010, 120, 54-61.	2.0	56

#	ARTICLE	IF	CITATIONS
307	Dopamine and psychosis: Theory, pathomechanisms and intermediate phenotypes. <i>Neuroscience and Biobehavioral Reviews</i> , 2010, 34, 689-700.	2.9	132
308	From maps to mechanisms through neuroimaging of schizophrenia. <i>Nature</i> , 2010, 468, 194-202.	13.7	286
309	Genes and the anxious brain. <i>Nature</i> , 2010, 466, 827-828.	13.7	13
310	Acute D2 receptor blockade induces rapid, reversible remodeling in human cortical-striatal circuits. <i>Nature Neuroscience</i> , 2010, 13, 920-922.	7.1	152
311	Association between a Serotonin Transporter Length Polymorphism and Primary Insomnia. <i>Sleep</i> , 2010, 33, 343-347.	0.6	89
312	I fear for you: A role for serotonin in moral behavior. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 17071-17072.	3.3	12
313	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. <i>American Journal of Psychiatry</i> , 2010, 167, 1508-1517.	4.0	191
314	Vasopressin Modulates Medial Prefrontal Cortex Amygdala Circuitry during Emotion Processing in Humans. <i>Journal of Neuroscience</i> , 2010, 30, 7017-7022.	1.7	118
315	Efficient Physical Embedding of Topologically Complex Information Processing Networks in Brains and Computer Circuits. <i>PLoS Computational Biology</i> , 2010, 6, e1000748.	1.5	340
316	Brain Function in Carriers of a Genome-wide Supported Bipolar Disorder Variant. <i>Archives of General Psychiatry</i> , 2010, 67, 803.	13.8	165
317	Remission of Major Depression Under Deep Brain Stimulation of the Lateral Habenula in a Therapy-Refractory Patient. <i>Biological Psychiatry</i> , 2010, 67, e9-e11.	0.7	517
318	Catechol-O-Methyltransferase Valine158Methionine Genotype and Resting Regional Cerebral Blood Flow in Medication-Free Patients with Schizophrenia. <i>Biological Psychiatry</i> , 2010, 67, 287-290.	0.7	20
319	Genome-Wide Association-, Replication-, and Neuroimaging Study Implicates <i>HOMER1</i> in the Etiology of Major Depression. <i>Biological Psychiatry</i> , 2010, 68, 578-585.	0.7	156
320	Imaging genetics: Progressing by leaps and bounds. <i>NeuroImage</i> , 2010, 53, 801-803.	2.1	23
321	A common allele in the oxytocin receptor gene (<i>OXTR</i>) impacts prosocial temperament and human hypothalamic-limbic structure and function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 13936-13941.	3.3	504
322	Abnormalities in neural processing of emotional stimuli in Williams syndrome vary according to social vs. non-social content. <i>NeuroImage</i> , 2010, 50, 340-346.	2.1	40
323	Oxytocin and Autism. , 2010, , 163-173.		3
324	Imaging genetics of schizophrenia. <i>Dialogues in Clinical Neuroscience</i> , 2010, 12, 449-456.	1.8	48

#	ARTICLE	IF	CITATIONS
325	Neurogenetic Risk Mechanisms of Schizophrenia: An Imaging Genetics Approach. , 2010, , 219-232.		0
326	Menschliches Sozialverhalten von der Jugend bis ins Alter. , 2010, , 159-167.		0
327	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
328	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
329	Widespread Reductions of Cortical Thickness in Schizophrenia and Spectrum Disorders and Evidence of Heritability. Archives of General Psychiatry, 2009, 66, 467.	13.8	235
330	Evaluation of automated brain MR image segmentation and volumetry methods. Human Brain Mapping, 2009, 30, 1310-1327.	1.9	186
331	Neural connectivity as an intermediate phenotype: Brain networks under genetic control. Human Brain Mapping, 2009, 30, 1938-1946.	1.9	109
332	More than the sum of its parts: new mouse models for dissecting the genetic complexities of Williams's Beuren syndrome. EMBO Molecular Medicine, 2009, 1, 6-9.	3.3	2
333	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
334	Neural Mechanisms of a Genome-Wide Supported Psychosis Variant. Science, 2009, 324, 605-605.	6.0	375
335	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
336	Impact of interacting functional variants in COMT on regional gray matter volume in human brain. NeuroImage, 2009, 45, 44-51.	2.1	120
337	MR spectroscopic evaluation of N-acetylaspartate's T2 relaxation time and concentration corroborates white matter abnormalities in schizophrenia. NeuroImage, 2009, 48, 525-531.	2.1	35
338	Retinotopically defined primary visual cortex in Williams syndrome. Brain, 2009, 132, 635-644.	3.7	12
339	Magnetic Resonance Imaging Biomarkers in Schizophrenia Research. , 2009, , 123-144.		0
340	10.4 Dopamine Dysfunction in Schizophrenia: From Genetic Susceptibility to Cognitive Impairment. , 2009, , 558-571.		1
341	Abnormal amygdala activation profile in pedophilia. European Archives of Psychiatry and Clinical Neuroscience, 2008, 258, 271-277.	1.8	63
342	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

#	ARTICLE	IF	CITATIONS
343	Heritability of Brain Morphology Related to Schizophrenia: A Large-Scale Automated Magnetic Resonance Imaging Segmentation Study. <i>Biological Psychiatry</i> , 2008, 63, 475-483.	0.7	134
344	It Is Time to Take a Stand for Medical Research and Against Terrorism Targeting Medical Scientists. <i>Biological Psychiatry</i> , 2008, 63, 725-727.	0.7	65
345	MAOA and the neurogenetic architecture of human aggression. <i>Trends in Neurosciences</i> , 2008, 31, 120-129.	4.2	355
346	Know Your Place: Neural Processing of Social Hierarchy in Humans. <i>Neuron</i> , 2008, 58, 273-283.	3.8	516
347	False positives in imaging genetics. <i>NeuroImage</i> , 2008, 40, 655-661.	2.1	107
348	Impact of prosocial neuropeptides on human brain function. <i>Progress in Brain Research</i> , 2008, 170, 463-470.	0.9	96
349	Implications of fMRI and genetics for the law and the routine practice of forensic psychiatry. <i>Neurocase</i> , 2008, 14, 7-14.	0.2	23
350	Trust Me on This. <i>Science</i> , 2008, 321, 778-780.	6.0	38
351	Age-related changes in midbrain dopaminergic regulation of the human reward system. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 15106-15111.	3.3	191
352	The evolutionarily conserved G protein-coupled receptor SREB2/GPR85 influences brain size, behavior, and vulnerability to schizophrenia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 6133-6138.	3.3	67
353	Functional Polymorphisms in PRODH Are Associated with Risk and Protection for Schizophrenia and Fronto-Striatal Structure and Function. <i>PLoS Genetics</i> , 2008, 4, e1000252.	1.5	94
354	Nonlinear and Cooperative Dynamics in the Human Brain: Evidence from Multimodal Neuroimaging. , 2008, , 161-181.		1
355	A Genetic Model for Understanding Higher Order Visual Processing: Functional Interactions of the Ventral Visual Stream in Williams Syndrome. <i>Cerebral Cortex</i> , 2008, 18, 2402-2409.	1.6	37
356	Hierarchical Organization of Human Cortical Networks in Health and Schizophrenia. <i>Journal of Neuroscience</i> , 2008, 28, 9239-9248.	1.7	1,138
357	Fractal connectivity of long-memory networks. <i>Physical Review E</i> , 2008, 77, 036104.	0.8	124
358	Enuresis as a premorbid developmental marker of schizophrenia. <i>Brain</i> , 2008, 131, 2489-2498.	3.7	31
359	Genetic variation in AKT1 is linked to dopamine-associated prefrontal cortical structure and function in humans. <i>Journal of Clinical Investigation</i> , 2008, 118, 2200-8.	3.9	159
360	Neuroimaging Biomarkers in Schizophrenia. , 2008, , 235-271.		0

#	ARTICLE	IF	CITATIONS
361	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
362	Allelic Variation in RGS4 Impacts Functional and Structural Connectivity in the Human Brain. Journal of Neuroscience, 2007, 27, 1584-1593.	1.7	98
363	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
364	Catechol-O-Methyltransferase Val158Met Modulation of Prefrontalâ€“Parietalâ€“Striatal Brain Systems during Arithmetic and Temporal Transformations in Working Memory. Journal of Neuroscience, 2007, 27, 13393-13401.	1.7	132
365	Genetic evidence implicating DARPP-32 in human frontostriatal structure, function, and cognition. Journal of Clinical Investigation, 2007, 117, 672-682.	3.9	205
366	A validated network of effective amygdala connectivity. NeuroImage, 2007, 36, 736-745.	2.1	360
367	Imaging Genetics for Neuropsychiatric Disorders. Child and Adolescent Psychiatric Clinics of North America, 2007, 16, 581-597.	1.0	21
368	Prefrontal-Hippocampal Coupling During Memory Processing Is Modulated by COMT Val158Met Genotype. Biological Psychiatry, 2006, 60, 1250-1258.	0.7	153
369	D2 Antidopaminergic Modulation of Frontal Lobe Function in Healthy Human Subjects. Biological Psychiatry, 2006, 60, 1196-1205.	0.7	37
370	Adaptive reconfiguration of fractal small-world human brain functional networks. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 19518-19523.	3.3	763
371	Neurophysiological correlates of age-related changes in working memory capacity. Neuroscience Letters, 2006, 392, 32-37.	1.0	304
372	Imaging Genetics and Psychiatry. Focus (American Psychiatric Publishing), 2006, 4, 327-338.	0.4	5
373	Dysfunctional Prefrontal Regional Specialization and Compensation in Schizophrenia. American Journal of Psychiatry, 2006, 163, 1969-1977.	4.0	201
374	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
375	Intermediate phenotypes and genetic mechanisms of psychiatric disorders. Nature Reviews Neuroscience, 2006, 7, 818-827.	4.9	1,166
376	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
377	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
378	Neural Mechanisms of Genetic Risk for Impulsivity and Violence in Humans. Focus (American)	0.4	6

#	ARTICLE	IF	CITATIONS
379	Midbrain dopamine and prefrontal function in humans: interaction and modulation by COMT genotype. <i>Nature Neuroscience</i> , 2005, 8, 594-596.	7.1	402
380	5-HTTLPR polymorphism impacts human cingulate-amygdala interactions: a genetic susceptibility mechanism for depression. <i>Nature Neuroscience</i> , 2005, 8, 828-834.	7.1	1,860
381	Neural correlates of genetically abnormal social cognition in Williams syndrome. <i>Nature Neuroscience</i> , 2005, 8, 991-993.	7.1	325
382	Clinical and positron emission tomography of Parkinson's disease caused by LRRK2. <i>Annals of Neurology</i> , 2005, 57, 453-456.	2.8	105
383	Executive Function and Cognitive Subprocesses in First-Episode, Drug-Naive Schizophrenia: An Analysis of N-Back Performance. <i>American Journal of Psychiatry</i> , 2005, 162, 1206-1208.	4.0	63
384	Genetic Contributions to Human Gyrfication: Sulcal Morphometry in Williams Syndrome. <i>Journal of Neuroscience</i> , 2005, 25, 7840-7846.	1.7	132
385	Variation in DISC1 affects hippocampal structure and function and increases risk for schizophrenia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 8627-8632.	3.3	479
386	Oxytocin Modulates Neural Circuitry for Social Cognition and Fear in Humans. <i>Journal of Neuroscience</i> , 2005, 25, 11489-11493.	1.7	1,431
387	Functional, structural, and metabolic abnormalities of the hippocampal formation in Williams syndrome. <i>Journal of Clinical Investigation</i> , 2005, 115, 1888-1895.	3.9	134
388	The Brain-Derived Neurotrophic Factor val66met Polymorphism and Variation in Human Cortical Morphology. <i>Journal of Neuroscience</i> , 2004, 24, 10099-10102.	1.7	807
389	Shared and distinct neurophysiological components of the digits forward and backward tasks as revealed by functional neuroimaging. <i>Neuropsychologia</i> , 2004, 42, 1781-1787.	0.7	186
390	Neural Basis of Genetically Determined Visuospatial Construction Deficit in Williams Syndrome. <i>Neuron</i> , 2004, 43, 623-631.	3.8	272
391	Interindividual Differences in Functional Interactions among Prefrontal, Parietal and Parahippocampal Regions during Working Memory. <i>Cerebral Cortex</i> , 2003, 13, 1352-1361.	1.6	100
392	Transitions between dynamical states of differing stability in the human brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 10948-10953.	3.3	199
393	Reduced prefrontal activity predicts exaggerated striatal dopaminergic function in schizophrenia. <i>Nature Neuroscience</i> , 2002, 5, 267-271.	7.1	603
394	Evidence for Abnormal Cortical Functional Connectivity During Working Memory in Schizophrenia. <i>American Journal of Psychiatry</i> , 2001, 158, 1809-1817.	4.0	537
395	The topography of non-linear cortical dynamics at rest, in mental calculation and moving shape perception. <i>Brain Topography</i> , 1998, 10, 291-299.	0.8	29
396	Neuroimaging of Williams's Beuren syndrome. , 0, , 537-554.		0

#	ARTICLE	IF	CITATIONS
397	Neuronale Mechanismen sozialer Kognition unter genetischem Einfluss. , 0, , 57-65.		0
398	Time to go green?. , 0, , .		3