

Andreas Meyer-Lindenberg

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

391
papers

35,886
citations

93
h-index

183
g-index

438
ext. papers

42,470
ext. citations

8.4
avg, IF

7.33
L-index

#	Paper	IF	Citations
391	5-HTTLPR polymorphism impacts human cingulate-amygdala interactions: a genetic susceptibility mechanism for depression. <i>Nature Neuroscience</i> , 2005 , 8, 828-34	25.5	1653
390	Oxytocin modulates neural circuitry for social cognition and fear in humans. <i>Journal of Neuroscience</i> , 2005 , 25, 11489-93	6.6	1227
389	Oxytocin and vasopressin in the human brain: social neuropeptides for translational medicine. <i>Nature Reviews Neuroscience</i> , 2011 , 12, 524-38	13.5	1170
388	Intermediate phenotypes and genetic mechanisms of psychiatric disorders. <i>Nature Reviews Neuroscience</i> , 2006 , 7, 818-27	13.5	1011
387	Hierarchical organization of human cortical networks in health and schizophrenia. <i>Journal of Neuroscience</i> , 2008 , 28, 9239-48	6.6	907
386	City living and urban upbringing affect neural social stress processing in humans. <i>Nature</i> , 2011 , 474, 498-501	50.4	902
385	Cognitive dysfunction in psychiatric disorders: characteristics, causes and the quest for improved therapy. <i>Nature Reviews Drug Discovery</i> , 2012 , 11, 141-68	64.1	728
384	The brain-derived neurotrophic factor val66met polymorphism and variation in human cortical morphology. <i>Journal of Neuroscience</i> , 2004 , 24, 10099-102	6.6	728
383	Neural mechanisms of genetic risk for impulsivity and violence in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 6269-74	11.5	668
382	Adaptive reconfiguration of fractal small-world human brain functional networks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 19518-23	11.5	646
381	Common genetic variants influence human subcortical brain structures. <i>Nature</i> , 2015 , 520, 224-9	50.4	601
380	Reduced prefrontal activity predicts exaggerated striatal dopaminergic function in schizophrenia. <i>Nature Neuroscience</i> , 2002 , 5, 267-71	25.5	542
379	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. <i>Brain Imaging and Behavior</i> , 2014 , 8, 153-82	4.1	539
378	Identification of common variants associated with human hippocampal and intracranial volumes. <i>Nature Genetics</i> , 2012 , 44, 552-61	36.3	498
377	Evidence for abnormal cortical functional connectivity during working memory in schizophrenia. <i>American Journal of Psychiatry</i> , 2001 , 158, 1809-17	11.9	484
376	CNVs conferring risk of autism or schizophrenia affect cognition in controls. <i>Nature</i> , 2014 , 505, 361-6	50.4	444
375	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, 8627-32	11.5	434

374	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	7.9	433
373	Schizophrenia. <i>Nature Reviews Disease Primers</i> , 2015 , 1, 15067	51.1	432
372	A common allele in the oxytocin receptor gene (OXTR) 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, 13936-41	11.5	428
371	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, 11678-83	11.5	427
370	Nature and mental health: An ecosystem service perspective. <i>Science Advances</i> , 2019 , 5, eaax0903	14.3	391
369	Know your place: neural processing of social hierarchy in humans. <i>Neuron</i> , 2008 , 58, 273-83	13.9	388
368	Midbrain dopamine and prefrontal function in humans: interaction and modulation by COMT genotype. <i>Nature Neuroscience</i> , 2005 , 8, 594-6	25.5	360
367	Neural mechanisms of a genome-wide supported psychosis variant. <i>Science</i> , 2009 , 324, 605	33.3	329
366	A validated network of effective amygdala connectivity. <i>NeuroImage</i> , 2007 , 36, 736-45	7.9	325
365	Test-retest reliability of resting-state connectivity network characteristics using fMRI and graph theoretical measures. <i>NeuroImage</i> , 2012 , 59, 1404-12	7.9	319
364	Cognitive fitness of cost-efficient brain functional networks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 11747-52	11.5	317
363	MAOA and the neurogenetic architecture of human aggression. <i>Trends in Neurosciences</i> , 2008 , 31, 120-9	13.3	308
362	Normal age-related brain morphometric changes: nonuniformity across cortical thickness, surface area and gray matter volume?. <i>Neurobiology of Aging</i> , 2012 , 33, 617.e1-9	5.6	303
361	Neural mechanisms in Williams syndrome: a unique window to genetic influences on cognition and behaviour. <i>Nature Reviews Neuroscience</i> , 2006 , 7, 380-93	13.5	299
360	Catechol O-methyltransferase val158met genotype and neural mechanisms related to affective arousal and regulation. <i>Archives of General Psychiatry</i> , 2006 , 63, 1396-406		292
359	Neural correlates of genetically abnormal social cognition in Williams syndrome. <i>Nature Neuroscience</i> , 2005 , 8, 991-3	25.5	286
358	Altering the course of schizophrenia: progress and perspectives. <i>Nature Reviews Drug Discovery</i> , 2016 , 15, 485-515	64.1	284
357	Efficient physical embedding of topologically complex information processing networks in brains and computer circuits. <i>PLoS Computational Biology</i> , 2010 , 6, e1000748	5	283

356	Psychopathology and the human connectome: toward a transdiagnostic model of risk for mental illness. <i>Neuron</i> , 2012 , 74, 990-1004	13.9	264
355	Neurophysiological correlates of age-related changes in working memory capacity. <i>Neuroscience Letters</i> , 2006 , 392, 32-7	3.3	259
354	Neural basis of genetically determined visuospatial construction deficit in Williams syndrome. <i>Neuron</i> , 2004 , 43, 623-31	13.9	245
353	From maps to mechanisms through neuroimaging of schizophrenia. <i>Nature</i> , 2010 , 468, 194-202	50.4	238
352	Neural mechanisms of social risk for psychiatric disorders. <i>Nature Neuroscience</i> , 2012 , 15, 663-8	25.5	229
351	Cognitive and neurobiological mechanisms of alcohol-related aggression. <i>Nature Reviews Neuroscience</i> , 2011 , 12, 400-13	13.5	228
350	Test-retest reliability of evoked BOLD signals from a cognitive-emotive fMRI test battery. <i>NeuroImage</i> , 2012 , 60, 1746-58	7.9	216
349	Machine Learning for Precision Psychiatry: Opportunities and Challenges. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018 , 3, 223-230	3.4	216
348	Widespread reductions of cortical thickness in schizophrenia and spectrum disorders and evidence of heritability. <i>Archives of General Psychiatry</i> , 2009 , 66, 467-77		209
347	A primate-specific, brain isoform of KCNH2 affects cortical physiology, cognition, neuronal repolarization and risk of schizophrenia. <i>Nature Medicine</i> , 2009 , 15, 509-18	50.5	197
346	Identifying gene-environment interactions in schizophrenia: contemporary challenges for integrated, large-scale investigations. <i>Schizophrenia Bulletin</i> , 2014 , 40, 729-36	1.3	186
345	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, 10948-53	11.5	185
344	Oxytocin Enhances Social Recognition by Modulating Cortical Control of Early Olfactory Processing. <i>Neuron</i> , 2016 , 90, 609-21	13.9	182
343	Dysfunctional prefrontal regional specialization and compensation in schizophrenia. <i>American Journal of Psychiatry</i> , 2006 , 163, 1969-77	11.9	180
342	Striatal presynaptic dopamine in schizophrenia, part II: meta-analysis of [(18)F]/[(11)C]-DOPA PET studies. <i>Schizophrenia Bulletin</i> , 2013 , 39, 33-42	1.3	179
341	Genetic evidence implicating DARPP-32 in human frontostriatal structure, function, and cognition. <i>Journal of Clinical Investigation</i> , 2007 , 117, 672-82	15.9	177
340	Novel genetic loci associated with hippocampal volume. <i>Nature Communications</i> , 2017 , 8, 13624	17.4	173
339	Is gray matter volume an intermediate phenotype for schizophrenia? A voxel-based morphometry study of patients with schizophrenia and their healthy siblings. <i>Biological Psychiatry</i> , 2008 , 63, 465-74	7.9	169

338	Test-retest reliability of fMRI-based graph theoretical properties during working memory, emotion processing, and resting state. <i>NeuroImage</i> , 2014 , 84, 888-900	7.9	168
337	Genetic influences on schizophrenia and subcortical brain volumes: large-scale proof of concept. <i>Nature Neuroscience</i> , 2016 , 19, 420-431	25.5	163
336	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, 15106-11	11.5	161
335	Association of mouse Dlg4 (PSD-95) gene deletion and human DLG4 gene variation with phenotypes relevant to autism spectrum disorders and Williams syndrome. <i>American Journal of Psychiatry</i> , 2010 , 167, 1508-17	11.9	159
334	Evaluation of automated brain MR image segmentation and volumetry methods. <i>Human Brain Mapping</i> , 2009 , 30, 1310-27	5.9	158
333	Epistasis between catechol-O-methyltransferase and type II metabotropic glutamate receptor 3 genes on working memory brain function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 12536-41	11.5	158
332	Common brain disorders are associated with heritable patterns of apparent aging of the brain. <i>Nature Neuroscience</i> , 2019 , 22, 1617-1623	25.5	157
331	The genetic architecture of the human cerebral cortex. <i>Science</i> , 2020 , 367,	33.3	156
330	Shared and distinct neurophysiological components of the digits forward and backward tasks as revealed by functional neuroimaging. <i>Neuropsychologia</i> , 2004 , 42, 1781-7	3.2	155
329	Environmental influence in the brain, human welfare and mental health. <i>Nature Neuroscience</i> , 2015 , 18, 1421-31	25.5	153
328	Brain function in carriers of a genome-wide supported bipolar disorder variant. <i>Archives of General Psychiatry</i> , 2010 , 67, 803-11		147
327	Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , 2016 , 19, 1569-1582	25.5	147
326	Prefrontal-hippocampal coupling during memory processing is modulated by COMT val158met genotype. <i>Biological Psychiatry</i> , 2006 , 60, 1250-8	7.9	146
325	Prevention of Psychosis: Advances in Detection, Prognosis, and Intervention. <i>JAMA Psychiatry</i> , 2020 , 77, 755-765	14.5	143
324	Genome-wide association-, replication-, and neuroimaging study implicates HOMER1 in the etiology of major depression. <i>Biological Psychiatry</i> , 2010 , 68, 578-85	7.9	139
323	Human neuroimaging of oxytocin and vasopressin in social cognition. <i>Hormones and Behavior</i> , 2012 , 61, 400-9	3.7	137
322	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	15.9	136
321	Acute D2 receptor blockade induces rapid, reversible remodeling in human cortical-striatal circuits. <i>Nature Neuroscience</i> , 2010 , 13, 920-2	25.5	133

320	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, E1-22	4.5	131
319	Stratified medicine for mental disorders. <i>European Neuropsychopharmacology</i> , 2014 , 24, 5-50	1.2	121
318	Heritability of brain morphology related to schizophrenia: a large-scale automated magnetic resonance imaging segmentation study. <i>Biological Psychiatry</i> , 2008 , 63, 475-83	7.9	121
317	Catechol-O-methyltransferase Val158Met modulation of prefrontal-parietal-striatal brain systems during arithmetic and temporal transformations in working memory. <i>Journal of Neuroscience</i> , 2007 , 27, 13393-401	6.6	119
316	Investigation of anatomical thalamo-cortical connectivity and fMRI activation in schizophrenia. <i>Neuropsychopharmacology</i> , 2012 , 37, 499-507	8.7	115
315	Functional, structural, and metabolic abnormalities of the hippocampal formation in Williams syndrome. <i>Journal of Clinical Investigation</i> , 2005 , 115, 1888-95	15.9	115
314	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	11.5	109
313	Impact of interacting functional variants in COMT on regional gray matter volume in human brain. <i>NeuroImage</i> , 2009 , 45, 44-51	7.9	109
312	Genetic contributions to human gyrification: sulcal morphometry in Williams syndrome. <i>Journal of Neuroscience</i> , 2005 , 25, 7840-6	6.6	109
311	Charting the landscape of priority problems in psychiatry, part 1: classification and diagnosis. <i>Lancet Psychiatry</i> , 2016 , 3, 77-83	23.3	107
310	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, 14109-17	6.6	107
309	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	6.5	106
308	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	3.7	103
307	Cognitive state and connectivity effects of the genome-wide significant psychosis variant in ZNF804A. <i>NeuroImage</i> , 2011 , 54, 2514-23	7.9	102
306	Polypharmacy in schizophrenia. <i>Current Opinion in Psychiatry</i> , 2010 , 23, 103-11	4.9	101
305	Fractal connectivity of long-memory networks. <i>Physical Review E</i> , 2008 , 77, 036104	2.4	101
304	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	23.3	100
303	Neural connectivity as an intermediate phenotype: brain networks under genetic control. <i>Human Brain Mapping</i> , 2009 , 30, 1938-46	5.9	99

302	Brain structure correlates of urban upbringing, an environmental risk factor for schizophrenia. <i>Schizophrenia Bulletin</i> , 2015 , 41, 115-22	1.3	97
301	False positives in imaging genetics. <i>NeuroImage</i> , 2008 , 40, 655-661	7.9	95
300	Dopamine and psychosis: theory, pathomechanisms and intermediate phenotypes. <i>Neuroscience and Biobehavioral Reviews</i> , 2010 , 34, 689-700	9	94
299	Evidence that altered amygdala activity in schizophrenia is related to clinical state and not genetic risk. <i>American Journal of Psychiatry</i> , 2009 , 166, 216-25	11.9	93
298	Neuroimaging evidence for a role of neural social stress processing in ethnic minority-associated environmental risk. <i>JAMA Psychiatry</i> , 2014 , 71, 672-80	14.5	92
297	Vasopressin modulates medial prefrontal cortex-amygdala circuitry during emotion processing in humans. <i>Journal of Neuroscience</i> , 2010 , 30, 7017-22	6.6	92
296	Interindividual differences in functional interactions among prefrontal, parietal and parahippocampal regions during working memory. <i>Cerebral Cortex</i> , 2003 , 13, 1352-61	5.1	92
295	Allelic variation in RGS4 impacts functional and structural connectivity in the human brain. <i>Journal of Neuroscience</i> , 2007 , 27, 1584-93	6.6	91
294	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, 5207-12	11.5	90
293	Identification and validation of biomarkers for autism spectrum disorders. <i>Nature Reviews Drug Discovery</i> , 2016 , 15, 70-3	64.1	90
292	Striatal presynaptic dopamine in schizophrenia, Part I: meta-analysis of dopamine active transporter (DAT) density. <i>Schizophrenia Bulletin</i> , 2013 , 39, 22-32	1.3	90
291	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	4.9	88
290	Amygdala habituation: a reliable fMRI phenotype. <i>NeuroImage</i> , 2014 , 103, 383-390	7.9	88
289	Increased medial orbitofrontal and amygdala activation: evidence for a systems-level endophenotype of bipolar I disorder. <i>American Journal of Psychiatry</i> , 2012 , 169, 316-25	11.9	88
288	Clinical and positron emission tomography of Parkinson's disease caused by LRRK2. <i>Annals of Neurology</i> , 2005 , 57, 453-6	9.4	88
287	Evidence for a general face salience signal in human amygdala. <i>NeuroImage</i> , 2011 , 54, 3111-6	7.9	87
286	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	1.2	86
285	Deep neural networks in psychiatry. <i>Molecular Psychiatry</i> , 2019 , 24, 1583-1598	15.1	84

284	From Maps to Multi-dimensional Network Mechanisms of Mental Disorders. <i>Neuron</i> , 2018 , 97, 14-31	13.9	84
283	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	6	84
282	Incision and stress regulation in borderline personality disorder: neurobiological mechanisms of self-injurious behaviour. <i>British Journal of Psychiatry</i> , 2015 , 207, 165-72	5.4	81
281	Sub-anesthetic ketamine modulates intrinsic BOLD connectivity within the hippocampal-prefrontal circuit in the rat. <i>Neuropsychopharmacology</i> , 2014 , 39, 895-906	8.7	81
280	Impact of prosocial neuropeptides on human brain function. <i>Progress in Brain Research</i> , 2008 , 170, 463-70	9	81
279	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019 , 51, 1624-1636	3.6	81
278	ROAMER: roadmap for mental health research in Europe. <i>International Journal of Methods in Psychiatric Research</i> , 2014 , 23 Suppl 1, 1-14	4.3	76
277	Association of leptin with food cue-induced activation in human reward pathways. <i>Archives of General Psychiatry</i> , 2012 , 69, 529-37		76
276	Striatal response to reward anticipation: evidence for a systems-level intermediate phenotype for schizophrenia. <i>JAMA Psychiatry</i> , 2014 , 71, 531-9	14.5	74
275	Association between a serotonin transporter length polymorphism and primary insomnia. <i>Sleep</i> , 2010 , 33, 343-7	1.1	73
274	Age-related alterations in simple declarative memory and the effect of negative stimulus valence. <i>Journal of Cognitive Neuroscience</i> , 2009 , 21, 1920-33	3.1	73
273	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, 114-21	2.6	72
272	Addiction Research Consortium: Losing and regaining control over drug intake (ReCoDe)-From trajectories to mechanisms and interventions. <i>Addiction Biology</i> , 2020 , 25, e12866	4.6	70
271	Simultaneous EEG and fMRI reveals a causally connected subcortical-cortical network during reward anticipation. <i>Journal of Neuroscience</i> , 2013 , 33, 14526-33	6.6	69
270	The EU-AIMS Longitudinal European Autism Project (LEAP): clinical characterisation. <i>Molecular Autism</i> , 2017 , 8, 27	6.5	69
269	Common functional networks in the mouse brain revealed by multi-centre resting-state fMRI analysis. <i>NeuroImage</i> , 2020 , 205, 116278	7.9	69
268	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, 574-83	1.3	68
267	Genetic contributions to white matter architecture revealed by diffusion tensor imaging in Williams syndrome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 15117-22	11.5	68

266	The promise of biological markers for treatment response in first-episode psychosis: a systematic review. <i>Schizophrenia Bulletin</i> , 2015 , 41, 559-73	1.3	65
265	Acute ketamine challenge increases resting state prefrontal-hippocampal connectivity in both humans and rats. <i>Psychopharmacology</i> , 2015 , 232, 4231-41	4.7	64
264	Urban social stress--risk factor for mental disorders. The case of schizophrenia. <i>Environmental Pollution</i> , 2013 , 183, 2-6	9.3	64
263	Application of high-frequency repetitive transcranial magnetic stimulation to the DLPFC alters human prefrontal-hippocampal functional interaction. <i>Journal of Neuroscience</i> , 2013 , 33, 7050-6	6.6	64
262	Stable cognitive deficits in schizophrenia patients with comorbid obsessive-compulsive symptoms: a 12-month longitudinal study. <i>Schizophrenia Bulletin</i> , 2013 , 39, 1261-71	1.3	64
261	Environmental Exposures and Depression: Biological Mechanisms and Epidemiological Evidence. <i>Annual Review of Public Health</i> , 2019 , 40, 239-259	20.6	64
260	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	8.7	63
259	Role of FKBP5 in emotion processing: results on amygdala activity, connectivity and volume. <i>Brain Structure and Function</i> , 2015 , 220, 1355-68	4	61
258	Evidence for a Sex-Dependent MAOA \times Childhood Stress Interaction in the Neural Circuitry of Aggression. <i>Cerebral Cortex</i> , 2016 , 26, 904-14	5.1	58
257	The neurobiology of social environmental risk for schizophrenia: an evolving research field. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2014 , 49, 507-17	4.5	58
256	Mice with genetically altered glutamate receptors as models of schizophrenia: a comprehensive review. <i>Neuroscience and Biobehavioral Reviews</i> , 2010 , 34, 285-94	9	56
255	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, 1206-8	11.9	56
254	Neural correlates of individual differences in affective benefit of real-life urban green space exposure. <i>Nature Neuroscience</i> , 2019 , 22, 1389-1393	25.5	55
253	Sequential inhibitory control processes assessed through simultaneous EEG-fMRI. <i>NeuroImage</i> , 2014 , 94, 349-359	7.9	55
252	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, 352-61	3	54
251	Electroconvulsive therapy induces neurogenesis in frontal rat brain areas. <i>PLoS ONE</i> , 2013 , 8, e69869	3.7	54
250	Neurogenetic effects of OXTR rs2254298 in the extended limbic system of healthy Caucasian adults. <i>Biological Psychiatry</i> , 2011 , 70, e37-9; author reply e41-2	7.9	54
249	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	5.1	53

248	Brain connectivity in psychiatric imaging genetics. <i>NeuroImage</i> , 2012 , 62, 2250-60	7.9	52
247	The future of fMRI and genetics research. <i>NeuroImage</i> , 2012 , 62, 1286-92	7.9	50
246	Abnormal amygdala activation profile in pedophilia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2008 , 258, 271-7	5.1	50
245	Induction and quantification of prefrontal cortical network plasticity using 5 Hz rTMS and fMRI. <i>Human Brain Mapping</i> , 2014 , 35, 140-51	5.9	49
244	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, 466-75	7.9	48
243	Effect of prenatal exposure to tobacco smoke on inhibitory control: neuroimaging results from a 25-year prospective study. <i>JAMA Psychiatry</i> , 2014 , 71, 786-96	14.5	48
242	Anti-correlated cortical networks of intrinsic connectivity in the rat brain. <i>Brain Connectivity</i> , 2013 , 3, 503-11	2.7	47
241	Prefrontal-temporal gray matter deficits in bipolar disorder patients with persecutory delusions. <i>Journal of Affective Disorders</i> , 2010 , 120, 54-61	6.6	47
240	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, 6133-8	11.5	47
239	Toward a Model of Interpersonal Trust Drawn from Neuroscience, Psychology, and Economics. <i>Trends in Neurosciences</i> , 2019 , 42, 92-101	13.3	47
238	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	5.1	44
237	Microglia Activation and Schizophrenia: Lessons From the Effects of Minocycline on Postnatal Neurogenesis, Neuronal Survival and Synaptic Pruning. <i>Schizophrenia Bulletin</i> , 2017 , 43, 493-496	1.3	43
236	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	11.5	43
235	Imaging genetics of schizophrenia. <i>Dialogues in Clinical Neuroscience</i> , 2010 , 12, 449-56	5.7	43
234	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	3.4	43
233	Hippocampal-prefrontal connectivity as a translational phenotype for schizophrenia. <i>European Neuropsychopharmacology</i> , 2017 , 27, 93-106	1.2	42
232	Hippocampal-dorsolateral prefrontal coupling as a species-conserved cognitive mechanism: a human translational imaging study. <i>Neuropsychopharmacology</i> , 2015 , 40, 1674-81	8.7	42
231	Larger amygdala volume in first-degree relatives of patients with major depression. <i>NeuroImage: Clinical</i> , 2014 , 5, 62-8	5.3	41

230	Resilience and the brain: a key role for regulatory circuits linked to social stress and support. <i>Molecular Psychiatry</i> , 2020 , 25, 379-396	15.1	41
229	Differential effects of antipsychotic agents on obsessive-compulsive symptoms in schizophrenia: a longitudinal study. <i>Journal of Psychopharmacology</i> , 2013 , 27, 349-57	4.6	40
228	Reduced activation in ventral striatum and ventral tegmental area during probabilistic decision-making in schizophrenia. <i>Schizophrenia Research</i> , 2014 , 156, 143-9	3.6	39
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226	Puzzling over schizophrenia: schizophrenia, social environment and the brain. <i>Nature Medicine</i> , 2012 , 18, 211-3	50.5	39
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