List of Publications by Year in descending order

58 papers	4,428 citations	185998 28 h-index	138251 58 g-index
62 all docs	62 docs citations	62 times ranked	6519 citing authors

#	Article	IF	Citations
1	A replication study of JTC bias, genetic liability for psychosis and delusional ideation. Psychological Medicine, 2022, 52, 1777-1783.	2.7	10
2	Examining facial emotion recognition as an intermediate phenotype for psychosis: Findings from the EUGEI study. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2022, 113, 110440.	2.5	10
3	Potential transgenerational epigenetic effects of prolonged stress and psychological trauma. , 2022, , 307-315.		0
4	Gender differences in the association between environment and psychosis. Schizophrenia Research, 2022, 243, 120-137.	1.1	16
5	Exposome and Trans-syndromal Developmental Trajectories Toward Psychosis. Biological Psychiatry Global Open Science, 2022, 2, 197-205.	1.0	7
6	Jumping to conclusions, general intelligence, and psychosis liability: findings from the multi-centre EU-GEI case-control study. Psychological Medicine, 2021, 51, 623-633.	2.7	34
7	DNA methylation meta-analysis reveals cellular alterations in psychosis and markers of treatment-resistant schizophrenia. ELife, 2021, 10, .	2.8	72
8	Symptom-network dynamics in irritable bowel syndrome with comorbid panic disorder using electronic momentary assessment: A randomized controlled trial of escitalopram vs. placebo. Journal of Psychosomatic Research, 2021, 141, 110351.	1.2	8
9	Association of the kynurenine pathway metabolites with clinical, cognitive features and IL-1Î² levels in patients with schizophrenia spectrum disorder and their siblings. Schizophrenia Research, 2021, 229, 27-37.	1.1	14
10	Emotion regulation in response to daily negative and positive events in youth: The role of event intensity and psychopathology. Behaviour Research and Therapy, 2021, 144, 103916.	1.6	10
11	The complex and dynamic interplay between self-esteem, belongingness and physical activity in daily life: An experience sampling study in adolescence and young adulthood. Mental Health and Physical Activity, 2021, 21, 100413.	0.9	11
12	What makes the psychosis â€˜clinical high riskâ€™ state risky: psychosis itself or the co-presence of a non-psychotic disorder?. Epidemiology and Psychiatric Sciences, 2021, 30, e53.	1.8	11
13	Network approach of mood and functional gastrointestinal symptom dynamics in relation to childhood trauma in patients with irritable bowel syndrome and comorbid panic disorder. Journal of Psychosomatic Research, 2020, 139, 110261.	1.2	8
14	Transcranial Magnetic Stimulation-Induced Plasticity Mechanisms: TMS-Related Gene Expression and Morphology Changes in a Human Neuron-Like Cell Model. Frontiers in Molecular Neuroscience, 2020, 13, 528396.	1.4	17
15	Association of preceding psychosis risk states and nonâ€psychotic mental disorders with incidence of clinical psychosis in the general population: a prospective study in the NEMESISâ€2 cohort. World Psychiatry, 2020, 19, 199-205.	4.8	53
16	Associations between the development of PTSD symptoms and longitudinal changes in the DNA methylome of deployed military servicemen: A comparison with polygenic risk scores. Comprehensive Psychoneuroendocrinology, 2020, 4, 100018.	0.7	4
17	Early Parental Death and Risk of Psychosis in Offspring: A Six-Country Case-Control Study. Journal of Clinical Medicine, 2019, 8, 1081.	1.0	10
18	The East Flanders Prospective Twin Survey (EFPTS): 55 Years Later. Twin Research and Human Genetics, 2019, 22, 454-459.	0.3	23

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19	No additive meta plasticity effects of accelerated iTBS with short inter-session intervals. Brain Stimulation, 2019, 12, 1301-1303.	0.7	16
20	Examining the independent and joint effects of molecular genetic liability and environmental exposures in schizophrenia: results from the EUGEI study. World Psychiatry, 2019, 18, 173-182.	4.8	127
21	The contribution of cannabis use to variation in the incidence of psychotic disorder across Europe (EU-GEI): a multicentre case-control study. Lancet Psychiatry,the, 2019, 6, 427-436.	3.7	528
22	Active Amyloid-Î² Vaccination Results in Epigenetic Changes in the Hippocampus of an Alzheimerâ€™s Disease-Like Mouse Model. Current Alzheimer Research, 2019, 16, 861-870.	0.7	4
23	Transdiagnostic dimensions of psychopathology at first episode psychosis: findings from the multinational EU-GEI study. Psychological Medicine, 2019, 49, 1378-1391.	2.7	69
24	Traumatic stress and accelerated DNA methylation age: A meta-analysis. Psychoneuroendocrinology, 2018, 92, 123-134.	1.3	190
25	Age-related epigenetic changes in hippocampal subregions of four animal models of Alzheimer's disease. Molecular and Cellular Neurosciences, 2018, 86, 1-15.	1.0	31
26	Age-related disturbances in DNA (hydroxy)methylation in APP/PS1 mice. Translational Neuroscience, 2018, 9, 190-202.	0.7	5
27	From Epigenetic Associations to Biological and Psychosocial Explanations in Mental Health. Progress in Molecular Biology and Translational Science, 2018, 158, 299-323.	0.9	1
28	Increased 5-hydroxymethylation levels in the sub ventricular zone of the Alzheimer's brain. Neuroepigenetics, 2016, 6, 26-31.	2.8	10
29	No association of the variant rs11887120 in DNMT3A with cognitive decline in individuals with mild cognitive impairment. Epigenomics, 2016, 8, 593-598.	1.0	5
30	Differential susceptibility to chronic social defeat stress relates to the number of Dnmt3a-immunoreactive neurons in the hippocampal dentate gyrus. Psychoneuroendocrinology, 2015, 51, 547-556.	1.3	27
31	The epigenetics of aging and neurodegeneration. Progress in Neurobiology, 2015, 131, 21-64.	2.8	334
32	Traumatic stress and human DNA methylation: a critical review. Epigenomics, 2015, 7, 593-608.	1.0	93
33	DNMT3A moderates cognitive decline in subjects with mild cognitive impairment: replicated evidence from two mild cognitive impairment cohorts. Epigenomics, 2015, 7, 533-537.	1.0	23
34	The impact of electroconvulsive therapy on the tryptophanâ€“kynurenine metabolic pathway. Brain, Behavior, and Immunity, 2015, 48, 48-52.	2.0	52
35	Epigenetic modifications in mouse cerebellar Purkinje cells: effects of aging, caloric restriction, and overexpression of superoxide dismutase 1 on 5-methylcytosine and 5-hydroxymethylcytosine. Neurobiology of Aging, 2015, 36, 3079-3089.	1.5	24
36	Longitudinal changes of telomere length and epigenetic age related to traumatic stress and post-traumatic stress disorder. Psychoneuroendocrinology, 2015, 51, 506-512.	1.3	186

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37	Epigenetic dysregulation in Alzheimer's disease: cause or consequence?. Epigenomics, 2014, 6, 9-11.	1.0	11
38	Epigenetic Effects of Electroconvulsive Seizures. Journal of ECT, 2014, 30, 152-159.	0.3	20
39	The Immune System and Electroconvulsive Therapy for Depression. Journal of ECT, 2014, 30, 132-137.	0.3	62
40	Epigenetically regulated microRNAs in Alzheimer's disease. Neurobiology of Aging, 2014, 35, 731-745.	1.5	105
41	Epigenetic regulation of adult neural stem cells: implications for Alzheimerâ€™s disease. Molecular Neurodegeneration, 2014, 9, 25.	4.4	55
42	Behavioral and neurobiological effects of prenatal stress exposure in male and female APPswe/PS1dE9 mice. Neurobiology of Aging, 2013, 34, 319-337.	1.5	74
43	Consistent decrease in global DNA methylation and hydroxymethylation in the hippocampus of Alzheimer's disease patients. Neurobiology of Aging, 2013, 34, 2091-2099.	1.5	361
44	Current concepts in Alzheimerâ€™s Disease: molecules, models and translational perspectives. Molecular Neurodegeneration, 2013, 8, 33.	4.4	11
45	The Role of 5-Hydroxymethylcytosine in Aging and Alzheimerâ€™s Disease: Current Status and Prospects for Future Studies. Current Alzheimer Research, 2012, 9, 545-549.	0.7	59
46	Age-Related Increase in Levels of 5-Hydroxymethylcytosine in Mouse Hippocampus is Prevented by Caloric Restriction. Current Alzheimer Research, 2012, 9, 536-544.	0.7	90
47	Prevention of age-related changes in hippocampal levels of 5-methylcytidine by caloric restriction. Neurobiology of Aging, 2012, 33, 1672-1681.	1.5	73
48	Caloric restriction and aging but not overexpression of SOD1 affect hippocampal volumes in mice. Mechanisms of Ageing and Development, 2010, 131, 574-579.	2.2	19
49	Advanced microscopy techniques for quantitative analysis in neuromorphology and neuropathology research: current status and requirements for the future. Journal of Chemical Neuroanatomy, 2010, 40, 199-209.	1.0	13
50	Epigenetic regulation in the pathophysiology of Alzheimer's disease. Progress in Neurobiology, 2010, 90, 498-510.	2.8	237
51	Gene-Environment-Wide Interaction Studies in Psychiatry. American Journal of Psychiatry, 2009, 166, 964-966.	4.0	40
52	Gene-Environment Interactions in Schizophrenia: Review of Epidemiological Findings and Future Directions. Schizophrenia Bulletin, 2008, 34, 1066-1082.	2.3	595
53	The aging brain: Accumulation of DNA damage or neuron loss?. Neurobiology of Aging, 2007, 28, 91-98.	1.5	71
54	Age-Related Loss of Synaptophysin Immunoreactive Presynaptic Boutons within the Hippocampus of APP751SL, PS1M146L, and APP751SL/PS1M146L Transgenic Mice. American Journal of Pathology, 2005, 167, 161-173.	1.9	107

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55	Hippocampal Neuron Loss Exceeds Amyloid Plaque Load in a Transgenic Mouse Model of Alzheimer's Disease. American Journal of Pathology, 2004, 164, 1495-1502.	1.9	233
56	The aging brain: less neurons could be better. Mechanisms of Ageing and Development, 2003, 124, 349-355.	2.2	48
57	No alterations of hippocampal neuronal number and synaptic bouton number in a transgenic mouse model expressing the Î²-cleaved C-terminal APP fragment. Neurobiology of Disease, 2003, 12, 110-120.	2.1	37
58	Antioxidants and AlzheimerÊ¼s disease: from bench to bedside (and back again). Current Opinion in Clinical Nutrition and Metabolic Care, 2002, 5, 645-651.	1.3	44