

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11921449/publications.pdf>

Version: 2024-02-01

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	Gene-Environment Interactions in Schizophrenia: Review of Epidemiological Findings and Future Directions. <i>Schizophrenia Bulletin</i> , 2008, 34, 1066-1082.	2.3	595
2	The contribution of cannabis use to variation in the incidence of psychotic disorder across Europe (EU-GEI): a multicentre case-control study. <i>Lancet Psychiatry</i> , 2019, 6, 427-436.	3.7	528
3	Consistent decrease in global DNA methylation and hydroxymethylation in the hippocampus of Alzheimer's disease patients. <i>Neurobiology of Aging</i> , 2013, 34, 2091-2099.	1.5	361
4	The epigenetics of aging and neurodegeneration. <i>Progress in Neurobiology</i> , 2015, 131, 21-64.	2.8	334
5	Epigenetic regulation in the pathophysiology of Alzheimer's disease. <i>Progress in Neurobiology</i> , 2010, 90, 498-510.	2.8	237
6	Hippocampal Neuron Loss Exceeds Amyloid Plaque Load in a Transgenic Mouse Model of Alzheimer's Disease. <i>American Journal of Pathology</i> , 2004, 164, 1495-1502.	1.9	233
7	Traumatic stress and accelerated DNA methylation age: A meta-analysis. <i>Psychoneuroendocrinology</i> , 2018, 92, 123-134.	1.3	190
8	Longitudinal changes of telomere length and epigenetic age related to traumatic stress and post-traumatic stress disorder. <i>Psychoneuroendocrinology</i> , 2015, 51, 506-512.	1.3	186
9	Examining the independent and joint effects of molecular genetic liability and environmental exposures in schizophrenia: results from the EUGEI study. <i>World Psychiatry</i> , 2019, 18, 173-182.	4.8	127
10	Age-Related Loss of Synaptophysin Immunoreactive Presynaptic Boutons within the Hippocampus of APP751SL, PS1M146L, and APP751SL/PS1M146L Transgenic Mice. <i>American Journal of Pathology</i> , 2005, 167, 161-173.	1.9	107
11	Epigenetically regulated microRNAs in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2014, 35, 731-745.	1.5	105
12	Traumatic stress and human DNA methylation: a critical review. <i>Epigenomics</i> , 2015, 7, 593-608.	1.0	93
13	Age-Related Increase in Levels of 5-Hydroxymethylcytosine in Mouse Hippocampus is Prevented by Caloric Restriction. <i>Current Alzheimer Research</i> , 2012, 9, 536-544.	0.7	90
14	Behavioral and neurobiological effects of prenatal stress exposure in male and female APP ^{swe} /PS1 ^{dE9} mice. <i>Neurobiology of Aging</i> , 2013, 34, 319-337.	1.5	74
15	Prevention of age-related changes in hippocampal levels of 5-methylcytidine by caloric restriction. <i>Neurobiology of Aging</i> , 2012, 33, 1672-1681.	1.5	73
16	DNA methylation meta-analysis reveals cellular alterations in psychosis and markers of treatment-resistant schizophrenia. <i>ELife</i> , 2021, 10, .	2.8	72
17	The aging brain: Accumulation of DNA damage or neuron loss?. <i>Neurobiology of Aging</i> , 2007, 28, 91-98.	1.5	71
18	Transdiagnostic dimensions of psychopathology at first episode psychosis: findings from the multinational EU-GEI study. <i>Psychological Medicine</i> , 2019, 49, 1378-1391.	2.7	69

#	ARTICLE	IF	CITATIONS
19	The Immune System and Electroconvulsive Therapy for Depression. <i>Journal of ECT</i> , 2014, 30, 132-137.	0.3	62
20	The Role of 5-Hydroxymethylcytosine in Aging and Alzheimer's Disease: Current Status and Prospects for Future Studies. <i>Current Alzheimer Research</i> , 2012, 9, 545-549.	0.7	59
21	Epigenetic regulation of adult neural stem cells: implications for Alzheimer's disease. <i>Molecular Neurodegeneration</i> , 2014, 9, 25.	4.4	55
22	Association of preceding psychosis risk states and non-psychotic mental disorders with incidence of clinical psychosis in the general population: a prospective study in the NEMESIS cohort. <i>World Psychiatry</i> , 2020, 19, 199-205.	4.8	53
23	The impact of electroconvulsive therapy on the tryptophan-kynurenine metabolic pathway. <i>Brain, Behavior, and Immunity</i> , 2015, 48, 48-52.	2.0	52
24	The aging brain: less neurons could be better. <i>Mechanisms of Ageing and Development</i> , 2003, 124, 349-355.	2.2	48
25	Antioxidants and Alzheimer's disease: from bench to bedside (and back again). <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2002, 5, 645-651.	1.3	44
26	Gene-Environment-Wide Interaction Studies in Psychiatry. <i>American Journal of Psychiatry</i> , 2009, 166, 964-966.	4.0	40
27	No alterations of hippocampal neuronal number and synaptic bouton number in a transgenic mouse model expressing the β -cleaved C-terminal APP fragment. <i>Neurobiology of Disease</i> , 2003, 12, 110-120.	2.1	37
28	Jumping to conclusions, general intelligence, and psychosis liability: findings from the multi-centre EU-GEI case-control study. <i>Psychological Medicine</i> , 2021, 51, 623-633.	2.7	34
29	Age-related epigenetic changes in hippocampal subregions of four animal models of Alzheimer's disease. <i>Molecular and Cellular Neurosciences</i> , 2018, 86, 1-15.	1.0	31
30	Differential susceptibility to chronic social defeat stress relates to the number of Dnmt3a-immunoreactive neurons in the hippocampal dentate gyrus. <i>Psychoneuroendocrinology</i> , 2015, 51, 547-556.	1.3	27
31	Epigenetic modifications in mouse cerebellar Purkinje cells: effects of aging, caloric restriction, and overexpression of superoxide dismutase 1 on 5-methylcytosine and 5-hydroxymethylcytosine. <i>Neurobiology of Aging</i> , 2015, 36, 3079-3089.	1.5	24
32	DNMT3A moderates cognitive decline in subjects with mild cognitive impairment: replicated evidence from two mild cognitive impairment cohorts. <i>Epigenomics</i> , 2015, 7, 533-537.	1.0	23
33	The East Flanders Prospective Twin Survey (EFPTS): 55 Years Later. <i>Twin Research and Human Genetics</i> , 2019, 22, 454-459.	0.3	23
34	Epigenetic Effects of Electroconvulsive Seizures. <i>Journal of ECT</i> , 2014, 30, 152-159.	0.3	20
35	Caloric restriction and aging but not overexpression of SOD1 affect hippocampal volumes in mice. <i>Mechanisms of Ageing and Development</i> , 2010, 131, 574-579.	2.2	19
36	Transcranial Magnetic Stimulation-Induced Plasticity Mechanisms: TMS-Related Gene Expression and Morphology Changes in a Human Neuron-Like Cell Model. <i>Frontiers in Molecular Neuroscience</i> , 2020, 13, 528396.	1.4	17

#	ARTICLE	IF	CITATIONS
37	No additive meta plasticity effects of accelerated iTBS with short inter-session intervals. <i>Brain Stimulation</i> , 2019, 12, 1301-1303.	0.7	16
38	Gender differences in the association between environment and psychosis. <i>Schizophrenia Research</i> , 2022, 243, 120-137.	1.1	16
39	Association of the kynurenine pathway metabolites with clinical, cognitive features and IL-1 β levels in patients with schizophrenia spectrum disorder and their siblings. <i>Schizophrenia Research</i> , 2021, 229, 27-37.	1.1	14
40	Advanced microscopy techniques for quantitative analysis in neuromorphology and neuropathology research: current status and requirements for the future. <i>Journal of Chemical Neuroanatomy</i> , 2010, 40, 199-209.	1.0	13
41	Current concepts in Alzheimer's Disease: molecules, models and translational perspectives. <i>Molecular Neurodegeneration</i> , 2013, 8, 33.	4.4	11
42	Epigenetic dysregulation in Alzheimer's disease: cause or consequence?. <i>Epigenomics</i> , 2014, 6, 9-11.	1.0	11
43	The complex and dynamic interplay between self-esteem, belongingness and physical activity in daily life: An experience sampling study in adolescence and young adulthood. <i>Mental Health and Physical Activity</i> , 2021, 21, 100413.	0.9	11
44	What makes the psychosis "clinical high risk" state risky: psychosis itself or the co-presence of a non-psychotic disorder?. <i>Epidemiology and Psychiatric Sciences</i> , 2021, 30, e53.	1.8	11
45	Increased 5-hydroxymethylation levels in the sub ventricular zone of the Alzheimer's brain. <i>Neuroepigenetics</i> , 2016, 6, 26-31.	2.8	10
46	Early Parental Death and Risk of Psychosis in Offspring: A Six-Country Case-Control Study. <i>Journal of Clinical Medicine</i> , 2019, 8, 1081.	1.0	10
47	A replication study of JTC bias, genetic liability for psychosis and delusional ideation. <i>Psychological Medicine</i> , 2022, 52, 1777-1783.	2.7	10
48	Emotion regulation in response to daily negative and positive events in youth: The role of event intensity and psychopathology. <i>Behaviour Research and Therapy</i> , 2021, 144, 103916.	1.6	10
49	Examining facial emotion recognition as an intermediate phenotype for psychosis: Findings from the EUGEI study. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2022, 113, 110440.	2.5	10
50	Network approach of mood and functional gastrointestinal symptom dynamics in relation to childhood trauma in patients with irritable bowel syndrome and comorbid panic disorder. <i>Journal of Psychosomatic Research</i> , 2020, 139, 110261.	1.2	8
51	Symptom-network dynamics in irritable bowel syndrome with comorbid panic disorder using electronic momentary assessment: A randomized controlled trial of escitalopram vs. placebo. <i>Journal of Psychosomatic Research</i> , 2021, 141, 110351.	1.2	8
52	Exposome and Trans-syndromal Developmental Trajectories Toward Psychosis. <i>Biological Psychiatry Global Open Science</i> , 2022, 2, 197-205.	1.0	7
53	No association of the variant rs11887120 in DNMT3A with cognitive decline in individuals with mild cognitive impairment. <i>Epigenomics</i> , 2016, 8, 593-598.	1.0	5
54	Age-related disturbances in DNA (hydroxy)methylation in APP/PS1 mice. <i>Translational Neuroscience</i> , 2018, 9, 190-202.	0.7	5

#	ARTICLE	IF	CITATIONS
55	Active Amyloid- β Vaccination Results in Epigenetic Changes in the Hippocampus of an Alzheimer's Disease-Like Mouse Model. <i>Current Alzheimer Research</i> , 2019, 16, 861-870.	0.7	4
56	Associations between the development of PTSD symptoms and longitudinal changes in the DNA methylome of deployed military servicemen: A comparison with polygenic risk scores. <i>Comprehensive Psychoneuroendocrinology</i> , 2020, 4, 100018.	0.7	4
57	From Epigenetic Associations to Biological and Psychosocial Explanations in Mental Health. <i>Progress in Molecular Biology and Translational Science</i> , 2018, 158, 299-323.	0.9	1
58	Potential transgenerational epigenetic effects of prolonged stress and psychological trauma. , 2022, , 307-315.		0