

Edna GrÃ¼nblatt

List of Publications by Year in descending order

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193
papers

11,014
citations

41344

49
h-index

38395

95
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206
all docs

206
docs citations

206
times ranked

16264
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. <i>Cell</i> , 2019, 179, 1469-1482.e11.	28.9	935
2	New insights into the genetic etiology of Alzheimer's disease and related dementias. <i>Nature Genetics</i> , 2022, 54, 412-436.	21.4	700
3	PCG-1 β , A Potential Therapeutic Target for Early Intervention in Parkinson's Disease. <i>Science Translational Medicine</i> , 2010, 2, 52ra73.	12.4	691
4	Preventing problematic internet use during the COVID-19 pandemic: Consensus guidance. <i>Comprehensive Psychiatry</i> , 2020, 100, 152180.	3.1	522
5	Revealing the complex genetic architecture of obsessive-compulsive disorder using meta-analysis. <i>Molecular Psychiatry</i> , 2018, 23, 1181-1188.	7.9	400
6	Genetics of early-onset obsessive-compulsive disorder. <i>European Child and Adolescent Psychiatry</i> , 2010, 19, 227-235.	4.7	329
7	Gene expression profiling of parkinsonian substantia nigra pars compacta; alterations in ubiquitin-proteasome, heat shock protein, iron and oxidative stress regulated proteins, cell adhesion/cellular matrix and vesicle trafficking genes. <i>Journal of Neural Transmission</i> , 2004, 111, 1543-1573.	2.8	326
8	Brain insulin system dysfunction in streptozotocin intracerebroventricularly treated rats generates hyperphosphorylated tau protein. <i>Journal of Neurochemistry</i> , 2007, 101, 757-770.	3.9	321
9	Alterations in Expression of Glutamatergic Transporters and Receptors in Sporadic Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2007, 11, 97-116.	2.6	257
10	Biological markers for anxiety disorders, OCD and PTSD: A consensus statement. Part II: Neurochemistry, neurophysiology and neurocognition. <i>World Journal of Biological Psychiatry</i> , 2017, 18, 162-214.	2.6	226
11	Monoamine Oxidase-B Inhibition in Alzheimer's Disease. <i>NeuroToxicology</i> , 2004, 25, 271-277.	3.0	221
12	Manifesto for a European research network into Problematic Usage of the Internet. <i>European Neuropsychopharmacology</i> , 2018, 28, 1232-1246.	0.7	216
13	Neuroprotective Strategies in Parkinson's Disease. <i>CNS Drugs</i> , 2003, 17, 729-762.	5.9	206
14	Gene expression analysis in N-methyl-4-phenyl-1,2,3,6-tetrahydropyridine mice model of Parkinson's disease using cDNA microarray: effect of R-apomorphine. <i>Journal of Neurochemistry</i> , 2001, 78, 1-12.	3.9	189
15	Common variants in Alzheimer's disease and risk stratification by polygenic risk scores. <i>Nature Communications</i> , 2021, 12, 3417.	12.8	140
16	Gene Expression Profiling of Sporadic Parkinson's Disease Substantia Nigra Pars Compacta Reveals Impairment of Ubiquitin-Proteasome Subunits, SKP1A, Aldehyde Dehydrogenase, and Chaperone HSC-70. <i>Annals of the New York Academy of Sciences</i> , 2005, 1053, 356-375.	3.8	136
17	Common mechanisms in neurodegeneration and neuroinflammation: a BrainNet Europe gene expression microarray study. <i>Journal of Neural Transmission</i> , 2015, 122, 1055-1068.	2.8	126
18	Biological markers for anxiety disorders, OCD and PTSD – a consensus statement. Part I: Neuroimaging and genetics. <i>World Journal of Biological Psychiatry</i> , 2016, 17, 321-365.	2.6	118

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19	Cross-Disorder Genome-Wide Analyses Suggest a Complex Genetic Relationship Between Touretteâ€™s Syndrome and OCD. <i>American Journal of Psychiatry</i> , 2015, 172, 82-93.	7.2	117
20	ADHD: Current Concepts and Treatments in Children and Adolescents. <i>Neuropediatrics</i> , 2020, 51, 315-335.	0.6	117
21	Apomorphine protects against MPTP-induced neurotoxicity in mice. <i>Movement Disorders</i> , 1999, 14, 612-618.	3.9	114
22	Copy Number Variation in Obsessive-Compulsive Disorder and Tourette Syndrome: A Cross-Disorder Study. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2014, 53, 910-919.	0.5	111
23	Selection of novel reference genes for use in the human central nervous system: a BrainNet Europe Study. <i>Acta Neuropathologica</i> , 2012, 124, 893-903.	7.7	110
24	Consensus Paper of the WFSBP Task Force on Biological Markers of Dementia: The role of CSF and blood analysis in the early and differential diagnosis of dementia. <i>World Journal of Biological Psychiatry</i> , 2005, 6, 69-84.	2.6	105
25	A molecular signature in blood identifies early Parkinsonâ€™s disease. <i>Molecular Neurodegeneration</i> , 2012, 7, 26.	10.8	99
26	Epigenetic mechanisms in schizophrenia and other psychotic disorders: a systematic review of empirical human findings. <i>Molecular Psychiatry</i> , 2020, 25, 1718-1748.	7.9	97
27	Free radicals in Parkinson's disease. <i>Journal of Neurology</i> , 2002, 249, 1-1.	3.6	95
28	Modeling Sporadic Alzheimer's Disease: The Insulin Resistant Brain State Generates Multiple Long-Term Morphobiological Abnormalities Including Hyperphosphorylated Tau Protein and Amyloid- β . <i>Journal of Alzheimer's Disease</i> , 2009, 18, 729-750.	2.6	94
29	pH measurement as quality control on human <i>post mortem</i> brain tissue: a study of the BrainNet Europe consortium. <i>Neuropathology and Applied Neurobiology</i> , 2009, 35, 329-337.	3.2	93
30	Effects of R- and S-apomorphine on MPTP-induced nigro-striatal dopamine neuronal loss. <i>Journal of Neurochemistry</i> , 2001, 77, 146-156.	3.9	86
31	The Pivotal Role of Iron in NF-kappaB Activation and Nigrostriatal Dopaminergic Neurodegeneration: Prospects for Neuroprotection in Parkinson's Disease with Iron Chelators. <i>Annals of the New York Academy of Sciences</i> , 1999, 890, 7-25.	3.8	81
32	Neuroprotective Strategies in Parkinson's Disease Using the Models of 6-Hydroxydopamine and MPTP. <i>Annals of the New York Academy of Sciences</i> , 2000, 899, 262-273.	3.8	78
33	MPTP and 6-hydroxydopamine-induced neurodegeneration as models for Parkinsonâ€™s disease: neuroprotective strategies. <i>Journal of Neurology</i> , 2000, 247, 1195-11102.	3.6	78
34	The diabetic brain and cognition. <i>Journal of Neural Transmission</i> , 2017, 124, 1431-1454.	2.8	77
35	The neurobiological link between OCD and ADHD. <i>ADHD Attention Deficit and Hyperactivity Disorders</i> , 2014, 6, 175-202.	1.7	73
36	Increased xanthine oxidase in the thalamus and putamen in depression. <i>World Journal of Biological Psychiatry</i> , 2010, 11, 314-320.	2.6	72

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37	Clinical advances in obsessive-compulsive disorder: a position statement by the International College of Obsessive-Compulsive Spectrum Disorders. <i>International Clinical Psychopharmacology</i> , 2020, 35, 173-193.	1.7	70
38	Acute Effects of Psilocybin After Escitalopram or Placebo Pretreatment in a Randomized, Double-blind, Placebo-controlled, Crossover Study in Healthy Subjects. <i>Clinical Pharmacology and Therapeutics</i> , 2022, 111, 886-895.	4.7	70
39	Altered glial cell line-derived neurotrophic factor (GDNF) concentrations in the brain of patients with depressive disorder: A comparative post-mortem study. <i>European Psychiatry</i> , 2008, 23, 413-420.	0.2	68
40	Aldehyde dehydrogenase (ALDH) in Alzheimer's and Parkinson's disease. <i>Journal of Neural Transmission</i> , 2016, 123, 83-90.	2.8	66
41	Schizophrenia: From the brain to peripheral markers. A consensus paper of the WFSBP task force on biological markers. <i>World Journal of Biological Psychiatry</i> , 2009, 10, 127-155.	2.6	64
42	Autism spectrum disorder associated with low serotonin in CSF and mutations in the SLC29A4 plasma membrane monoamine transporter (PMAT) gene. <i>Molecular Autism</i> , 2014, 5, 43.	4.9	59
43	Early and late gene changes in MPTP mice model of Parkinson's disease employing cDNA microarray. <i>Neurochemical Research</i> , 2002, 27, 1231-1243.	3.3	58
44	Comparison Analysis of Gene Expression Patterns between Sporadic Alzheimer's and Parkinson's Disease. <i>Journal of Alzheimer's Disease</i> , 2007, 12, 291-311.	2.6	57
45	Gene Expression as Peripheral Biomarkers for Sporadic Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2009, 16, 627-634.	2.6	57
46	Pilot study: peripheral biomarkers for diagnosing sporadic Parkinson's disease. <i>Journal of Neural Transmission</i> , 2010, 117, 1387-1393.	2.8	57
47	Genetic risk factors and markers for Alzheimer's disease and/or depression in the VITA study. <i>Journal of Psychiatric Research</i> , 2009, 43, 298-308.	3.1	54
48	Integrating evolutionary and regulatory information with a multispecies approach implicates genes and pathways in obsessive-compulsive disorder. <i>Nature Communications</i> , 2017, 8, 774.	12.8	52
49	Problematic use of the internet during the COVID-19 pandemic: Good practices and mental health recommendations. <i>Comprehensive Psychiatry</i> , 2022, 112, 152279.	3.1	52
50	Early impairment in dopaminergic neurotransmission in brains of SIV-infected rhesus monkeys due to microglia activation. <i>Journal of Neurochemistry</i> , 2005, 95, 377-387.	3.9	51
51	Inflammatory Pathways in Parkinson's Disease; A BNE Microarray Study. <i>Parkinson's Disease</i> , 2012, 2012, 1-16.	1.1	51
52	An overview of the first 5 years of the ENIGMA obsessive-compulsive disorder working group: The power of worldwide collaboration. <i>Human Brain Mapping</i> , 2022, 43, 23-36.	3.6	51
53	The link between iron, metabolic syndrome, and Alzheimer's disease. <i>Journal of Neural Transmission</i> , 2011, 118, 371-379.	2.8	50
54	Diabetes Type II: A Risk Factor for Depression-Parkinson-Alzheimer?. <i>Neurotoxicity Research</i> , 2011, 19, 253-265.	2.7	50

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55	Gene expression profile in streptozotocin rat model for sporadic Alzheimer's disease. <i>Journal of Neural Transmission</i> , 2004, 111, 367-386.	2.8	48
56	Altered peripheral BDNF mRNA expression and BDNF protein concentrations in blood of children and adolescents with autism spectrum disorder. <i>Journal of Neural Transmission</i> , 2014, 121, 1117-1128.	2.8	47
57	Changes in the expression of genes related to neuroinflammation over the course of sporadic Alzheimer's disease progression: CX3CL1, TREM2, and PPAR β . <i>Journal of Neural Transmission</i> , 2015, 122, 1069-1076.	2.8	43
58	Combining genetic and epigenetic parameters of the serotonin transporter gene in obsessive-compulsive disorder. <i>Journal of Psychiatric Research</i> , 2018, 96, 209-217.	3.1	43
59	Nine-month follow-up of the insulin receptor signalling cascade in the brain of streptozotocin rat model of sporadic Alzheimer's disease. <i>Journal of Neural Transmission</i> , 2015, 122, 565-576.	2.8	41
60	Behavioural and expressional phenotyping of nitric oxide synthase-I knockdown animals. , 2007, , 69-85.		40
61	Association study in siblings and case-controls of serotonin- and oxytocin-related genes with high functioning autism. <i>Journal of Molecular Psychiatry</i> , 2014, 2, 1.	2.0	39
62	Trio study and meta-analysis support the association of genetic variation at the serotonin transporter with early-onset obsessive-compulsive disorder. <i>Neuroscience Letters</i> , 2014, 580, 100-103.	2.1	39
63	Emerging role of miRNA in attention deficit hyperactivity disorder: a systematic review. <i>ADHD Attention Deficit and Hyperactivity Disorders</i> , 2018, 10, 49-63.	1.7	39
64	Neurotrophin blood-based gene expression and social cognition analysis in patients with autism spectrum disorder. <i>Neurogenetics</i> , 2015, 16, 123-131.	1.4	35
65	Oxidative stress related markers in the "VITA" and the centenarian projects. <i>Neurobiology of Aging</i> , 2005, 26, 429-438.	3.1	34
66	Increased Mitochondrial Aldehydedehydrogenase in the putamen of individuals with Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , 2010, 19, 1295-1301.	2.6	34
67	Imaging genetics in obsessive-compulsive disorder: Linking genetic variations to alterations in neuroimaging. <i>Progress in Neurobiology</i> , 2014, 121, 114-124.	5.7	34
68	Association Study of the 5-HTTLPR Polymorphism and Depression in 75-Year-Old Nondemented Subjects From the Vienna Transdanube Aging (VITA) Study. <i>Journal of Clinical Psychiatry</i> , 2006, 67, 1373-1378.	2.2	34
69	Early and late molecular events in neurodegeneration and neuroprotection in Parkinson's disease MPTP model as assessed by cDNA microarray; the role of iron. <i>Neurotoxicity Research</i> , 2002, 4, 679-689.	2.7	33
70	Gene expression alterations in brain areas of intracerebroventricular streptozotocin treated rat. <i>Journal of Alzheimer's Disease</i> , 2006, 9, 261-271.	2.6	33
71	Continuous versus pulsatile administration of rotigotine in 6-OHDA-lesioned rats: contralateral rotations and abnormal involuntary movements. <i>Journal of Neural Transmission</i> , 2008, 115, 1385-1392.	2.8	33
72	Consensus paper of the WFSBP Task Force on Biological Markers: Criteria for biomarkers and endophenotypes of schizophrenia, part III: Molecular mechanisms. <i>World Journal of Biological Psychiatry</i> , 2017, 18, 330-356.	2.6	33

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73	Pilot study on HTR2A promoter polymorphism, $\hat{\sim}$ 1438G/A (rs6311) and a nearby copy number variation showed association with onset and severity in early onset obsessive-compulsive disorder. <i>Journal of Neural Transmission</i> , 2012, 119, 507-515.	2.8	32
74	cDNA microarray to study gene expression of dopaminergic neurodegeneration and neuroprotection in MPTP and 6-hydroxydopamine models: implications for idiopathic Parkinson's disease. , 2000, , 117-124.		32
75	Expression of D-Amino Acid Oxidase (DAO/DAAO) and D-Amino Acid Oxidase Activator (DAOA/G72) during Development and Aging in the Human Post-mortem Brain. <i>Frontiers in Neuroanatomy</i> , 2017, 11, 31.	1.7	31
76	Differential Alterations in Metabolism and Proteolysis-Related Proteins in Human Parkinson's Disease Substantia Nigra. <i>Neurotoxicity Research</i> , 2018, 33, 560-568.	2.7	31
77	Association of Rare <i>APOE</i> Missense Variants V236E and R251G With Risk of Alzheimer Disease. <i>JAMA Neurology</i> , 2022, 79, 652.	9.0	31
78	Effects of methylphenidate: the cellular point of view. <i>ADHD Attention Deficit and Hyperactivity Disorders</i> , 2010, 2, 225-232.	1.7	29
79	Chronic monoamine oxidase-B inhibitor treatment blocks monoamine oxidase-A enzyme activity. <i>Journal of Neural Transmission</i> , 2014, 121, 379-383.	2.8	29
80	Neuron-Specific Alterations in Signal Transduction Pathways associated with Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2014, 40, 135-142.	2.6	29
81	Manifesto for a European research network into obsessive-compulsive and related disorders. <i>European Neuropsychopharmacology</i> , 2013, 23, 561-568.	0.7	28
82	The copper chelator, D-penicillamine, does not attenuate MPTP induced dopamine depletion in mice. <i>Journal of Neural Transmission</i> , 2007, 114, 205-209.	2.8	27
83	Altered mRNA expression of monoaminergic candidate genes in the blood of children with attention deficit hyperactivity disorder and autism spectrum disorder. <i>World Journal of Biological Psychiatry</i> , 2011, 12, 104-108.	2.6	27
84	Alteration of the pro-oxidant xanthine oxidase (XO) in the thalamus and occipital cortex of patients with schizophrenia. <i>World Journal of Biological Psychiatry</i> , 2011, 12, 588-597.	2.6	27
85	DNA methylation profiles of elderly individuals subjected to indentured childhood labor and trauma. <i>BMC Medical Genetics</i> , 2017, 18, 21.	2.1	27
86	Media use before, during and after COVID-19 lockdown according to parents in a clinically referred sample in child and adolescent psychiatry: Results of an online survey in Switzerland. <i>Comprehensive Psychiatry</i> , 2021, 109, 152260.	3.1	27
87	The Loudness Dependence of Auditory Evoked Potentials (LDAEP) as an Indicator of Serotonergic Dysfunction in Patients with Predominant Schizophrenic Negative Symptoms. <i>PLoS ONE</i> , 2013, 8, e68650.	2.5	27
88	Aldehyde dehydrogenase 2 in sporadic Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2014, 20, S68-S72.	2.2	26
89	Potent neuroprotective and antioxidant activity of apomorphine in MPTP and 6-hydroxydopamine induced neurotoxicity. , 1999, 55, 57-70.		25
90	Serotonin transporter polymorphism and LDL-cholesterol. <i>Molecular Psychiatry</i> , 2006, 11, 707-709.	7.9	24

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91	Association study and a systematic meta-analysis of the VNTR polymorphism in the 3'UTR of dopamine transporter gene and attention-deficit hyperactivity disorder. <i>Journal of Neural Transmission</i> , 2019, 126, 517-529.	2.8	24
92	Microarray analysis reveals distinct gene expression patterns in the mouse cortex following chronic neuroleptic and stimulant treatment: implications for body weight changes. <i>Journal of Neural Transmission</i> , 2006, 113, 1383-1393.	2.8	23
93	Chronic exogenous corticosterone administration generates an insulin-resistant brain state in rats. <i>Stress</i> , 2010, 13, 123-131.	1.8	23
94	Characterization of cognitive deficits in spontaneously hypertensive rats, accompanied by brain insulin receptor dysfunction. <i>Journal of Molecular Psychiatry</i> , 2015, 3, 6.	2.0	23
95	Glucocorticoid receptor gene variants and lower expression of <i>NR3C1</i> are associated with cocaine use. <i>Addiction Biology</i> , 2019, 24, 730-742.	2.6	23
96	Genome-wide association study of pediatric obsessive-compulsive traits: shared genetic risk between traits and disorder. <i>Translational Psychiatry</i> , 2021, 11, 91.	4.8	23
97	Association study of BDNF and CNTF polymorphism to depression in non-demented subjects of the <i>VITA</i> -study. <i>Journal of Affective Disorders</i> , 2006, 96, 111-116.	4.1	22
98	Prenatal stress increases the striatal and hippocampal expression of correlating <i>c-FOS</i> and serotonin transporters in murine offspring. <i>International Journal of Developmental Neuroscience</i> , 2014, 38, 30-35.	1.6	22
99	Improved Generation of Induced Pluripotent Stem Cells From Hair Derived Keratinocytes – A Tool to Study Neurodevelopmental Disorders as ADHD. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 321.	3.7	22
100	High resolution chromosomal microarray analysis in paediatric obsessive-compulsive disorder. <i>BMC Medical Genomics</i> , 2017, 10, 68.	1.5	21
101	Methylphenidate enhances neuronal differentiation and reduces proliferation concomitant to activation of Wnt signal transduction pathways. <i>Translational Psychiatry</i> , 2018, 8, 51.	4.8	21
102	A systematic meta-analysis of the association of Neuregulin 1 (NRG1), d-amino acid oxidase (DAO), and DAO activator (DAOA)/G72 polymorphisms with schizophrenia. <i>Journal of Neural Transmission</i> , 2018, 125, 89-102.	2.8	21
103	Determination of Monoamine Oxidase A and B Activity in Long-Term Treated Patients With Parkinson Disease. <i>Clinical Neuropharmacology</i> , 2017, 40, 208-211.	0.7	20
104	Guidelines for the standardized collection of blood-based biomarkers in psychiatry: Steps for laboratory validity – a consensus of the Biomarkers Task Force from the WFSBP. <i>World Journal of Biological Psychiatry</i> , 2019, 20, 340-351.	2.6	20
105	The stress-Wnt-signaling axis: a hypothesis for attention-deficit hyperactivity disorder and therapy approaches. <i>Translational Psychiatry</i> , 2020, 10, 315.	4.8	20
106	Is the treatment with psychostimulants in children and adolescents with attention deficit hyperactivity disorder harmful for the dopaminergic system?. <i>ADHD Attention Deficit and Hyperactivity Disorders</i> , 2013, 5, 71-81.	1.7	17
107	Cognitive, behavioral and metabolic effects of oral galactose treatment in the transgenic Tg2576 mice. <i>Neuropharmacology</i> , 2019, 148, 50-67.	4.1	17
108	Estrogen Receptor β Gene (ESR β) 3'UTR Variants in Alzheimer Disease. <i>Alzheimer Disease and Associated Disorders</i> , 2006, 20, 322-323.	1.3	16

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109	Association of a Functional NOS1 Promoter Repeat with Alzheimer's Disease in the VITA Cohort. <i>Journal of Alzheimer's Disease</i> , 2011, 23, 327-333.	2.6	16
110	5-HT2A serotonin receptor agonist DOI alleviates cytotoxicity in neuroblastoma cells: Role of the ERK pathway. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013, 44, 64-72.	4.8	16
111	Alzheimer's disease and type 2 diabetes: Two diseases, one common link?. <i>World Journal of Biological Psychiatry</i> , 2013, 14, 233-240.	2.6	16
112	Serotonin Transporter and Tryptophan Hydroxylase Gene Variations Mediate Working Memory Deficits of Cocaine Users. <i>Neuropsychopharmacology</i> , 2015, 40, 2929-2937.	5.4	16
113	CNTNAP2 gene in high functioning autism: no association according to family and meta-analysis approaches. <i>Journal of Neural Transmission</i> , 2016, 123, 353-363.	2.8	16
114	Prediction Analysis for Transition to Schizophrenia in Individuals at Clinical High Risk for Psychosis: The Relationship of DAO, DAOA, and NRG1 Variants with Negative Symptoms and Cognitive Deficits. <i>Frontiers in Psychiatry</i> , 2017, 8, 292.	2.6	16
115	New insights and perspectives on the genetics of obsessive-compulsive disorder. <i>Psychiatric Genetics</i> , 2019, 29, 142-151.	1.1	16
116	The involvement of the canonical Wnt signaling receptor <i>LRP5</i> and <i>LRP6</i> gene variants with ADHD and sexual dimorphism: Association study and meta-analysis. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2019, 180, 365-376.	1.7	16
117	Genetic variation in the choline O-acetyltransferase gene in depression and Alzheimer's disease: The VITA and Milano studies. <i>Journal of Psychiatric Research</i> , 2011, 45, 1250-1256.	3.1	15
118	Different effects of soluble and aggregated amyloid β 242 on gene/protein expression and enzyme activity involved in insulin and APP pathways. <i>Journal of Neural Transmission</i> , 2013, 120, 113-120.	2.8	15
119	Increased xanthine oxidase in the thalamus and putamen in depression. <i>World Journal of Biological Psychiatry</i> , 0, , 1-7.	2.6	15
120	Parkinson's disease: Molecular risk factors. <i>Parkinsonism and Related Disorders</i> , 2012, 18, S45-S48.	2.2	14
121	β 2A Adrenergic receptor polymorphisms and mRNA expression levels are associated with delay discounting in cocaine users. <i>Addiction Biology</i> , 2017, 22, 561-569.	2.6	14
122	Iron chelating, antioxidant and cytoprotective properties of dopamine receptor agonist; apomorphine. , 2000, , 83-96.		14
123	Neuron-Specific Mitochondrial DNA Deletion Levels in Sporadic Alzheimer's Disease. <i>Current Alzheimer Research</i> , 2013, 10, 1041-1046.	1.4	14
124	Commonalities in the genetics of Alzheimer's disease and Parkinson's disease. <i>Expert Review of Neurotherapeutics</i> , 2008, 8, 1865-1877.	2.8	13
125	Tryptophan is a marker of human postmortem brain tissue quality. <i>Journal of Neurochemistry</i> , 2009, 110, 1400-1408.	3.9	13
126	Genes and oxidative stress in parkinsonism: cDNA microarray studies. <i>Advances in Neurology</i> , 2003, 91, 123-32.	0.8	13

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127	Methyl- and acetyltransferases are stable epigenetic markers postmortem. <i>Cell and Tissue Banking</i> , 2011, 12, 289-297.	1.1	12
128	Investigation of association of serotonin transporter and monoamine oxidaseâ€A genes with Alzheimer's disease and depression in the VITA study cohort: A 90â€month longitudinal study. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2014, 165, 184-191.	1.7	12
129	The impact of methylphenidate and its enantiomers on dopamine synthesis and metabolism in vitro. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017, 79, 281-288.	4.8	12
130	Influence of oxytocin receptor single nucleotide sequence variants on contractility of human myometrium: an in vitro functional study. <i>BMC Medical Genetics</i> , 2019, 20, 178.	2.1	12
131	Astrocyte- and Microglia-Specific Mitochondrial DNA Deletions Levels in Sporadic Alzheimerâ€™s Disease. <i>Journal of Alzheimer's Disease</i> , 2019, 67, 149-157.	2.6	12
132	Regionâ€specific regulation of the serotonin 2<sc>A</sc> receptor expression in development and ageing in <i>post mortem</i> human brain. <i>Neuropathology and Applied Neurobiology</i> , 2015, 41, 520-532.	3.2	11
133	A Single Dose of LSD Does Not Alter Gene Expression of the Serotonin 2A Receptor Gene (HTR2A) or Early Growth Response Genes (EGR1-3) in Healthy Subjects. <i>Frontiers in Pharmacology</i> , 2017, 8, 423.	3.5	11
134	Polygenic risk scores across the extended psychosis spectrum. <i>Translational Psychiatry</i> , 2021, 11, 600.	4.8	11
135	Disorder-specific effects of polymorphisms at opposing ends of the Insulin Degrading Enzyme gene. <i>BMC Medical Genetics</i> , 2011, 12, 151.	2.1	10
136	Enhancement of cell viability after treatment with polyunsaturated fatty acids. <i>Neuroscience Letters</i> , 2014, 559, 56-60.	2.1	10
137	Controversial Effects of D-Amino Acid Oxidase Activator (DAOA)/G72 on D-Amino Acid Oxidase (DAO) Activity in Human Neuronal, Astrocyte and Kidney Cell Lines: The N-methyl D-aspartate (NMDA) Receptor Hypofunction Point of View. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 342.	2.9	10
138	Profiling parvalbumin interneurons using iPSC: challenges and perspectives for Autism Spectrum Disorder (ASD). <i>Molecular Autism</i> , 2020, 11, 10.	4.9	10
139	The benefits of microarrays as tools for studying neuropsychiatric disorders. <i>Drugs of Today</i> , 2004, 40, 147.	2.4	10
140	Methylphenidate enhances neural stem cell differentiation. <i>Journal of Molecular Psychiatry</i> , 2013, 1, 5.	2.0	9
141	A review of the genetic basis of problematic Internet use. <i>Current Opinion in Behavioral Sciences</i> , 2022, 46, 101149.	3.9	9
142	In vitro study methodologies to investigate genetic aspects and effects of drugs used in attention-deficit hyperactivity disorder. <i>Journal of Neural Transmission</i> , 2013, 120, 131-139.	2.8	8
143	Simultaneous determination of MAO-A and -B activity following first time intake of an irreversible MAO-B inhibitor in patients with Parkinsonâ€™s disease. <i>Journal of Neural Transmission</i> , 2017, 124, 745-748.	2.8	8
144	The hallucinogen 2,5-dimethoxy-4-iodoamphetamine hydrochloride activates neurotrophin receptors in a neuronal cell line and promotes neurites extension. <i>Journal of Neural Transmission</i> , 2017, 124, 749-759.	2.8	8

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145	Explorative results from multistep screening for potential genetic risk loci of Alzheimer's disease in the longitudinal VITA study cohort. <i>Journal of Neural Transmission</i> , 2018, 125, 77-87.	2.8	8
146	Brain tryptophan rather than pH-value is altered as consequence of artificial postmortem interval and storage conditions. <i>Neurochemistry International</i> , 2010, 57, 819-822.	3.8	7
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