

Edna Grnblatt

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184
papers

7,139
citations

43
h-index

79
g-index

206
ext. papers

9,014
ext. citations

5.2
avg, IF

5.98
L-index

#	Paper	IF	Citations
184	PGC-1 α potential therapeutic target for early intervention in Parkinson's disease. <i>Science Translational Medicine</i> , 2010 , 2, 52ra73	17.5	546
183	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. <i>Cell</i> , 2019 , 179, 1469-1482.e11	56.2	402
182	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, 1543-73	4.3	289
181	Preventing problematic internet use during the COVID-19 pandemic: Consensus guidance. <i>Comprehensive Psychiatry</i> , 2020 , 100, 152180	7.3	283
180	Brain insulin system dysfunction in streptozotocin intracerebroventricularly treated rats generates hyperphosphorylated tau protein. <i>Journal of Neurochemistry</i> , 2007 , 101, 757-70	6	269
179	Genetics of early-onset obsessive-compulsive disorder. <i>European Child and Adolescent Psychiatry</i> , 2010 , 19, 227-35	5.5	254
178	Alterations in expression of glutamatergic transporters and receptors in sporadic Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , 2007 , 11, 97-116	4.3	206
177	Revealing the complex genetic architecture of obsessive-compulsive disorder using meta-analysis. <i>Molecular Psychiatry</i> , 2018 , 23, 1181-1188	15.1	205
176	Monoamine oxidase-B inhibition in Alzheimer's disease. <i>NeuroToxicology</i> , 2004 , 25, 271-7	4.4	197
175	Neuroprotective strategies in Parkinson's disease : an update on progress. <i>CNS Drugs</i> , 2003 , 17, 729-62	6.7	166
174	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	6	150
173	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	3.8	143
172	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, 356-75	6.5	118
171	Manifesto for a European research network into Problematic Usage of the Internet. <i>European Neuropsychopharmacology</i> , 2018 , 28, 1232-1246	1.2	115
170	Cross-disorder genome-wide analyses suggest a complex genetic relationship between Tourette's syndrome and OCD. <i>American Journal of Psychiatry</i> , 2015 , 172, 82-93	11.9	101
169	Apomorphine protects against MPTP-induced neurotoxicity in mice. <i>Movement Disorders</i> , 1999 , 14, 612-8		99
168	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, 321-65	3.8	93

167	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, 910-9	7.2	86
166	A molecular signature in blood identifies early Parkinson's disease. <i>Molecular Neurodegeneration</i> , 2012 , 7, 26	19	85
165	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	3.8	83
164	Modeling sporadic Alzheimer's disease: the insulin resistant brain state generates multiple long-term morphobiological abnormalities including hyperphosphorylated tau protein and amyloid-beta. <i>Journal of Alzheimer's Disease</i> , 2009 , 18, 729-50	4.3	80
163	Free radicals in Parkinson's disease. <i>Journal of Neurology</i> , 2002 , 249 Suppl 2, II1-5	5.5	80
162	Common mechanisms in neurodegeneration and neuroinflammation: a BrainNet Europe gene expression microarray study. <i>Journal of Neural Transmission</i> , 2015 , 122, 1055-68	4.3	79
161	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	14.3	79
160	pH measurement as quality control on human post mortem brain tissue: a study of the BrainNet Europe consortium. <i>Neuropathology and Applied Neurobiology</i> , 2009 , 35, 329-337	5.2	78
159	The pivotal role of iron in NF-kappa B 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	6.5	76
158	Effects of R- and S-apomorphine on MPTP-induced nigro-striatal dopamine neuronal loss. <i>Journal of Neurochemistry</i> , 2001 , 77, 146-56	6	73
157	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, 262-73	6.5	62
156	Increased xanthine oxidase in the thalamus and putamen in depression. <i>World Journal of Biological Psychiatry</i> , 2010 , 11, 314-20	3.8	58
155	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, 413-20	6	57
154	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, 127-55	3.8	54
153	Pilot study: peripheral biomarkers for diagnosing sporadic Parkinson's disease. <i>Journal of Neural Transmission</i> , 2010 , 117, 1387-93	4.3	54
152	Early and late gene changes in MPTP mice model of Parkinson's disease employing cDNA microarray. <i>Neurochemical Research</i> , 2002 , 27, 1231-43	4.6	54
151	The diabetic brain and cognition. <i>Journal of Neural Transmission</i> , 2017 , 124, 1431-1454	4.3	52
150	Gene expression as peripheral biomarkers for sporadic Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , 2009 , 16, 627-34	4.3	51

149	The neurobiological link between OCD and ADHD. <i>ADHD Attention Deficit and Hyperactivity Disorders</i> , 2014 , 6, 175-202	3.1	49
148	Epigenetic mechanisms in schizophrenia and other psychotic disorders: a systematic review of empirical human findings. <i>Molecular Psychiatry</i> , 2020 , 25, 1718-1748	15.1	48
147	Early impairment in dopaminergic neurotransmission in brains of SIV-infected rhesus monkeys due to microglia activation. <i>Journal of Neurochemistry</i> , 2005 , 95, 377-87	6	46
146	Aldehyde dehydrogenase (ALDH) in Alzheimer's and Parkinson's disease. <i>Journal of Neural Transmission</i> , 2016 , 123, 83-90	4.3	45
145	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	6.5	45
144	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	4.3	45
143	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	5.2	43
142	Gene expression profile in streptozotocin rat model for sporadic Alzheimer's disease. <i>Journal of Neural Transmission</i> , 2004 , 111, 367-86	4.3	43
141	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, 1117-28	4.3	42
140	Integrating evolutionary and regulatory information with a multispecies approach implicates genes and pathways in obsessive-compulsive disorder. <i>Nature Communications</i> , 2017 , 8, 774	17.4	41
139	The link between iron, metabolic syndrome, and Alzheimer's disease. <i>Journal of Neural Transmission</i> , 2011 , 118, 371-9	4.3	41
138	Behavioural and expressional phenotyping of nitric oxide synthase-I knockdown animals. <i>Journal of Neural Transmission Supplementum</i> , 2007 , 69-85		38
137	Changes in the expression of genes related to neuroinflammation over the course of sporadic Alzheimer's disease progression: CX3CL1, TREM2, and PPAR α . <i>Journal of Neural Transmission</i> , 2015 , 122, 1069-76	4.3	37
136	Inflammatory Pathways in Parkinson's Disease; A BNE Microarray Study. <i>Parkinson's Disease</i> , 2012 , 2012, 214714	2.6	37
135	Diabetes type II: a risk factor for depression-Parkinson-Alzheimer?. <i>Neurotoxicity Research</i> , 2011 , 19, 253-65	4.3	37
134	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, 100-3	3.3	36
133	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	4.3	33
132	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		32

131	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, 565-76	4.3	31
130	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, 1385-92	4.3	31
129	Oxidative stress related markers in the "VITA" and the centenarian projects. <i>Neurobiology of Aging</i> , 2005 , 26, 429-38	5.6	31
128	Gene expression alterations in brain areas of intracerebroventricular streptozotocin treated rat. <i>Journal of Alzheimer's Disease</i> , 2006 , 9, 261-71	4.3	31
127	Combining genetic and epigenetic parameters of the serotonin transporter gene in obsessive-compulsive disorder. <i>Journal of Psychiatric Research</i> , 2018 , 96, 209-217	5.2	30
126	Increased activity of mitochondrial aldehyde dehydrogenase (ALDH) in the putamen of individuals with Alzheimer's disease: a human postmortem study. <i>Journal of Alzheimer's Disease</i> , 2010 , 19, 1295-301	4.3	30
125	Chronic monoamine oxidase-B inhibitor treatment blocks monoamine oxidase-A enzyme activity. <i>Journal of Neural Transmission</i> , 2014 , 121, 379-83	4.3	27
124	New insights into the genetic etiology of Alzheimer's disease and related dementias.. <i>Nature Genetics</i> , 2022 ,	36.3	27
123	Imaging genetics in obsessive-compulsive disorder: linking genetic variations to alterations in neuroimaging. <i>Progress in Neurobiology</i> , 2014 , 121, 114-24	10.9	26
122	Pilot study on HTR2A promoter polymorphism, -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, 507-15	4.3	26
121	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, 1373-8	4.6	26
120	Effects of methylphenidate: the cellular point of view. <i>ADHD Attention Deficit and Hyperactivity Disorders</i> , 2010 , 2, 225-32	3.1	25
119	MPTP and 6-hydroxydopamine-induced neurodegeneration as models for Parkinson's disease: neuroprotective strategies. <i>Journal of Neurology</i> , 2000 , 247 Suppl 2, 1195-102	5.5	25
118	New insights on the genetic etiology of Alzheimer's and related dementia		25
117	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	3.7	24
116	Aldehyde dehydrogenase 2 in sporadic Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2014 , 20 Suppl 1, S68-72	3.6	23
115	Neuron-specific alterations in signal transduction pathways associated with Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , 2014 , 40, 135-42	4.3	23
114	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, 588-97	3.8	23

113	The copper chelator, D-penicillamine, does not attenuate MPTP induced dopamine depletion in mice. <i>Journal of Neural Transmission</i> , 2007 , 114, 205-9	4.3	23
112	cDNA microarray to study gene expression of dopaminergic neurodegeneration and neuroprotection in MPTP and 6-hydroxydopamine models: implications for idiopathic Parkinson's disease. <i>Journal of Neural Transmission Supplementum</i> , 2000 , 117-24		23
111	Common variants in Alzheimer's disease and risk stratification by polygenic risk scores. <i>Nature Communications</i> , 2021 , 12, 3417	17.4	23
110	Neurotrophin blood-based gene expression and social cognition analysis in patients with autism spectrum disorder. <i>Neurogenetics</i> , 2015 , 16, 123-31	3	22
109	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	2.2	22
108	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> , 2020 ,	5.9	22
107	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	3.8	22
106	Serotonin transporter polymorphism and LDL-cholesterol. <i>Molecular Psychiatry</i> , 2006 , 11, 707-9	15.1	22
105	Differential Alterations in Metabolism and Proteolysis-Related Proteins in Human Parkinson's Disease Substantia Nigra. <i>Neurotoxicity Research</i> , 2018 , 33, 560-568	4.3	21
104	Emerging role of miRNA in attention deficit hyperactivity disorder: a systematic review. <i>ADHD Attention Deficit and Hyperactivity Disorders</i> , 2018 , 10, 49-63	3.1	21
103	Expression of D-Amino Acid Oxidase (β) and D-Amino Acid Oxidase Activator (α) during Development and Aging in the Human Post-mortem Brain. <i>Frontiers in Neuroanatomy</i> , 2017 , 11, 31	3.6	21
102	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 Suppl 1, 104-8	3.8	21
101	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, 1383-93	4.3	21
100	Chronic exogenous corticosterone administration generates an insulin-resistant brain state in rats. <i>Stress</i> , 2010 , 13, 123-31	3	20
99	Association study of BDNF and CNTF polymorphism to depression in non-demented subjects of the "VITA" study. <i>Journal of Affective Disorders</i> , 2006 , 96, 111-6	6.6	20
98	Characterization of cognitive deficits in spontaneously hypertensive rats, accompanied by brain insulin receptor dysfunction. <i>Journal of Molecular Psychiatry</i> , 2015 , 3, 6		19
97	DNA methylation profiles of elderly individuals subjected to indentured childhood labor and trauma. <i>BMC Medical Genetics</i> , 2017 , 18, 21	2.1	18
96	Potent neuroprotective and antioxidant activity of apomorphine in MPTP and 6-hydroxydopamine induced neurotoxicity. <i>Journal of Neural Transmission Supplementum</i> , 1999 , 55, 57-70		18

95	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	6.1	18
94	ADHD: Current Concepts and Treatments in Children and Adolescents. <i>Neuropediatrics</i> , 2020 , 51, 315-335.6		17
93	High resolution chromosomal microarray analysis in paediatric obsessive-compulsive disorder. <i>BMC Medical Genomics</i> , 2017 , 10, 68	3.7	16
92	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	4.3	16
91	Increased xanthine oxidase in the thalamus and putamen in depression. <i>World Journal of Biological Psychiatry</i> , 1-7	3.8	15
90	Association of a functional NOS1 promoter repeat with Alzheimer's disease in the VITA cohort. <i>Journal of Alzheimer's Disease</i> , 2011 , 23, 327-33	4.3	14
89	Prenatal stress increases the striatal and hippocampal expression of correlating c-FOS and serotonin transporters in murine offspring. <i>International Journal of Developmental Neuroscience</i> , 2014 , 38, 30-5	2.7	13
88	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	5.5	13
87	Serotonin Transporter and Tryptophan Hydroxylase Gene Variations Mediate Working Memory Deficits of Cocaine Users. <i>Neuropsychopharmacology</i> , 2015 , 40, 2929-37	8.7	13
86	Alzheimer's disease and type 2 diabetes: two diseases, one common link?. <i>World Journal of Biological Psychiatry</i> , 2013 , 14, 233-40	3.8	13
85	Estrogen receptor beta gene (ESRbeta) 3'-UTR variants in Alzheimer disease. <i>Alzheimer Disease and Associated Disorders</i> , 2006 , 20, 322-3	2.5	13
84	Neuron-specific mitochondrial DNA deletion levels in sporadic Alzheimer's disease. <i>Current Alzheimer Research</i> , 2013 , 10, 1041-6	3	13
83	Genes and oxidative stress in parkinsonism: cDNA microarray studies. <i>Advances in Neurology</i> , 2003 , 91, 123-32		13
82	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	3.8	12
81	CNTNAP2 gene in high functioning autism: no association according to family and meta-analysis approaches. <i>Journal of Neural Transmission</i> , 2016 , 123, 353-63	4.3	12
80	Glucocorticoid receptor gene variants and lower expression of NR3C1 are associated with cocaine use. <i>Addiction Biology</i> , 2019 , 24, 730-742	4.6	12
79	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	3.1	12
78	Different effects of soluble and aggregated amyloid β 2 on gene/protein expression and enzyme activity involved in insulin and APP pathways. <i>Journal of Neural Transmission</i> , 2013 , 120, 113-20	4.3	12

77	Determination of Monoamine Oxidase A and B Activity in Long-Term Treated Patients With Parkinson Disease. <i>Clinical Neuropharmacology</i> , 2017 , 40, 208-211	1.4	12
76	Tryptophan is a marker of human postmortem brain tissue quality. <i>Journal of Neurochemistry</i> , 2009 , 110, 1400-8	6	12
75	Commonalities in the genetics of Alzheimer's disease and Parkinson's disease. <i>Expert Review of Neurotherapeutics</i> , 2008 , 8, 1865-77	4.3	12
74	Investigation of association of serotonin transporter and monoamine oxidase-A genes with Alzheimer's disease and depression in the VITA study cohort: a 90-month longitudinal study. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2014 , 165B, 184-91	3.5	11
73	Prediction Analysis for Transition to Schizophrenia in Individuals at Clinical High Risk for Psychosis: The Relationship of , and Variants with Negative Symptoms and Cognitive Deficits. <i>Frontiers in Psychiatry</i> , 2017 , 8, 292	5	11
72	Parkinson's disease: molecular risk factors. <i>Parkinsonism and Related Disorders</i> , 2012 , 18 Suppl 1, S45-8	3.6	11
71	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, 1250-6	5.2	11
70	Adrenergic receptor polymorphisms and mRNA expression levels are associated with delay discounting in cocaine users. <i>Addiction Biology</i> , 2017 , 22, 561-569	4.6	10
69	Methylphenidate enhances neuronal differentiation and reduces proliferation concomitant to activation of Wnt signal transduction pathways. <i>Translational Psychiatry</i> , 2018 , 8, 51	8.6	10
68	Methyl- and acetyltransferases are stable epigenetic markers postmortem. <i>Cell and Tissue Banking</i> , 2011 , 12, 289-97	2.2	10
67	New insights and perspectives on the genetics of obsessive-compulsive disorder. <i>Psychiatric Genetics</i> , 2019 , 29, 142-151	2.9	10
66	Genome-wide association study of pediatric obsessive-compulsive traits: shared genetic risk between traits and disorder. <i>Translational Psychiatry</i> , 2021 , 11, 91	8.6	10
65	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	7.3	10
64	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	4.3	9
63	Region-specific regulation of the serotonin 2A receptor expression in development and ageing in post mortem human brain. <i>Neuropathology and Applied Neurobiology</i> , 2015 , 41, 520-32	5.2	9
62	Enhancement of cell viability after treatment with polyunsaturated fatty acids. <i>Neuroscience Letters</i> , 2014 , 559, 56-60	3.3	9
61	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	5.5	9
60	The benefits of microarrays as tools for studying neuropsychiatric disorders. <i>Drugs of Today</i> , 2004 , 40, 147		9

59	Problematic use of the internet during the COVID-19 pandemic: Good practices and mental health recommendations. <i>Comprehensive Psychiatry</i> , 2021 , 112, 152279	7.3	9
58	Iron chelating, antioxidant and cytoprotective properties of dopamine receptor agonist; apomorphine. <i>Journal of Neural Transmission Supplementum</i> , 2000 , 83-96		9
57	A Single Dose of LSD Does Not Alter Gene Expression of the Serotonin 2A Receptor Gene () or Early Growth Response Genes () in Healthy Subjects. <i>Frontiers in Pharmacology</i> , 2017 , 8, 423	5.6	8
56	Profiling parvalbumin interneurons using iPSC: challenges and perspectives for Autism Spectrum Disorder (ASD). <i>Molecular Autism</i> , 2020 , 11, 10	6.5	8
55	Simultaneous determination of MAO-A and -B activity following first time intake of an irreversible MAO-B inhibitor in patients with Parkinson's disease. <i>Journal of Neural Transmission</i> , 2017 , 124, 745-748	4.3	7
54	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, 131-9	4.3	7
53	Disorder-specific effects of polymorphisms at opposing ends of the Insulin Degrading Enzyme gene. <i>BMC Medical Genetics</i> , 2011 , 12, 151	2.1	7
52	Brain tryptophan rather than pH-value is altered as consequence of artificial postmortem interval and storage conditions. <i>Neurochemistry International</i> , 2010 , 57, 819-22	4.4	7
51	Cognitive, behavioral and metabolic effects of oral galactose treatment in the transgenic Tg2576 mice. <i>Neuropharmacology</i> , 2019 , 148, 50-67	5.5	7
50	Astrocyte- and Microglia-Specific Mitochondrial DNA Deletions Levels in Sporadic Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2019 , 67, 149-157	4.3	7
49	The involvement of the canonical Wnt-signaling receptor LRP5 and LRP6 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	3.5	7
48	A pilot investigation on DNA methylation modifications associated with complex posttraumatic symptoms in elderly traumatized in childhood. <i>BMC Research Notes</i> , 2017 , 10, 752	2.3	6
47	Methylphenidate enhances neural stem cell differentiation. <i>Journal of Molecular Psychiatry</i> , 2013 , 1, 5		6
46	Pilot study: potential transcription markers for adult attention-deficit hyperactivity disorder in whole blood. <i>ADHD Attention Deficit and Hyperactivity Disorders</i> , 2012 , 4, 77-84	3.1	6
45	Transcriptional alterations under continuous or pulsatile dopaminergic treatment in dyskinetic rats. <i>Journal of Neural Transmission</i> , 2011 , 118, 1717-25	4.3	6
44	The stress-Wnt-signaling axis: a hypothesis for attention-deficit hyperactivity disorder and therapy approaches. <i>Translational Psychiatry</i> , 2020 , 10, 315	8.6	6
43	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	4.3	6
42	Drugs to prevent cell death in Parkinson's disease. Neuroprotection against oxidative stress and inflammatory gene expression. <i>Advances in Neurology</i> , 2001 , 86, 115-24		6

41	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	4.3	5
40	Can enzyme kinetics of prooxidants teach us a lesson about the treatment of Alzheimer's disease: a pilot post-mortem study. <i>World Journal of Biological Psychiatry</i> , 2010 , 11, 677-81	3.8	5
39	Effects of R- and S-apomorphine on MPTP-induced nigro-striatal dopamine neuronal loss. <i>Journal of Neurochemistry</i> , 2008 , 77, 146-156	6	5
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> , 2021 ,	6.1	5
37	Wie biologisch sind Zwangsstörungen?. <i>Kindheit Und Entwicklung (discontinued)</i> , 2014 , 23, 75-85	0.3	5
36	The benefits of microarrays as tools for studying neuropsychiatric disorders. <i>Drugs of Today</i> , 2004 , 40, 147-56	2.5	5
35	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	6.1	4
34	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	4
33	Neuregulin 1 (NRG1) gene expression predicts functional outcomes in individuals at clinical high-risk for psychosis. <i>Psychiatry Research</i> , 2018 , 266, 143-146	9.9	3
32	Psychiatric symptoms and expression of glucocorticoid receptor gene in cocaine users: A longitudinal study. <i>Journal of Psychiatric Research</i> , 2020 , 121, 126-134	5.2	3
31	Generation of integration-free induced pluripotent stem cell lines from four pediatric ADHD patients. <i>Stem Cell Research</i> , 2021 , 53, 102268	1.6	3
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