

# Edna Grnblatt

## List of Publications by Year in Descending Order

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**Version:** 2024-04-19

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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.

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	Media use and emotional distress under COVID-19 lockdown in a clinical sample referred for internalizing disorders: A Swiss adolescents' perspective.. <i>Journal of Psychiatric Research</i> , <b>2022</b> , 147, 313-323	5.3	1
183	New insights into the genetic etiology of Alzheimer's disease and related dementias.. <i>Nature Genetics</i> , <b>2022</b> ,	36.3	27
182	Brain-derived neurotrophic factor protects serotonergic neurons against 3,4-methylenedioxymethamphetamine ("Ecstasy") induced cytoskeletal damage.. <i>Journal of Neural Transmission</i> , <b>2022</b> , 1	4.3	0
181	A review of the genetic basis of problematic Internet use. <i>Current Opinion in Behavioral Sciences</i> , <b>2022</b> , 46, 101149	4	0
180	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> , <b>2021</b> ,	6.1	5
179	Polygenic risk scores across the extended psychosis spectrum. <i>Translational Psychiatry</i> , <b>2021</b> , 11, 600	8.6	2
178	Problematic use of the internet during the COVID-19 pandemic: Good practices and mental health recommendations. <i>Comprehensive Psychiatry</i> , <b>2021</b> , 112, 152279	7.3	9
177	The Interplay Between Postsynaptic Striatal D2/3 Receptor Availability, Adversity Exposure and Odd Beliefs: A [ <sup>11</sup> C]-Raclopride PET Study. <i>Schizophrenia Bulletin</i> , <b>2021</b> , 47, 1495-1508	1.3	2
176	Generation of integration-free induced pluripotent stem cell lines from four pediatric ADHD patients. <i>Stem Cell Research</i> , <b>2021</b> , 53, 102268	1.6	3
175	Generation of integration-free induced pluripotent stem cells from healthy individuals. <i>Stem Cell Research</i> , <b>2021</b> , 53, 102269	1.6	2
174	Common variants in Alzheimer's disease and risk stratification by polygenic risk scores. <i>Nature Communications</i> , <b>2021</b> , 12, 3417	17.4	23
173	Genetics of OCD and Related Disorders; Searching for Shared Factors. <i>Current Topics in Behavioral Neurosciences</i> , <b>2021</b> , 49, 1-16	3.4	2
172	Genome-wide association study of pediatric obsessive-compulsive traits: shared genetic risk between traits and disorder. <i>Translational Psychiatry</i> , <b>2021</b> , 11, 91	8.6	10
171	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> , <b>2021</b> , 109, 152260	7.3	10
170	P.0006 BDNF levels in blood serum and plasma of MDMA users and MDMA-naïve controls. <i>European Neuropsychopharmacology</i> , <b>2021</b> , 53, S4-S5	1.2	
169	P.0025 Preliminary results of growth rate profiling of induced pluripotent stem cells and neuronal progenitor cells from Attention-Deficit Hyperactivity Disorder. <i>European Neuropsychopharmacology</i> , <b>2021</b> , 53, S19-S20	1.2	
168	Preventing problematic internet use during the COVID-19 pandemic: Consensus guidance. <i>Comprehensive Psychiatry</i> , <b>2020</b> , 100, 152180	7.3	283

167	Clinical advances in obsessive-compulsive disorder: a position statement by the International College of Obsessive-Compulsive Spectrum Disorders. <i>International Clinical Psychopharmacology</i> , <b>2020</b> , 35, 173-193	2.2	22
166	ADHD: Current Concepts and Treatments in Children and Adolescents. <i>Neuropediatrics</i> , <b>2020</b> , 51, 315-335.6		17
165	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> , <b>2020</b> ,	5.9	22
164	Profiling parvalbumin interneurons using iPSC: challenges and perspectives for Autism Spectrum Disorder (ASD). <i>Molecular Autism</i> , <b>2020</b> , 11, 10	6.5	8
163	Genetics of obsessive-compulsive disorder and Tourette disorder <b>2020</b> , 239-252		1
162	Epigenetic mechanisms in schizophrenia and other psychotic disorders: a systematic review of empirical human findings. <i>Molecular Psychiatry</i> , <b>2020</b> , 25, 1718-1748	15.1	48
161	High-resolution chromosomal microarray analysis for copy-number variations in high-functioning autism reveals large aberration typical for intellectual disability. <i>Journal of Neural Transmission</i> , <b>2020</b> , 127, 81-94	4.3	2
160	Psychiatric symptoms and expression of glucocorticoid receptor gene in cocaine users: A longitudinal study. <i>Journal of Psychiatric Research</i> , <b>2020</b> , 121, 126-134	5.2	3
159	Rare copy number variants in individuals at clinical high risk for psychosis: Enrichment of synaptic/brain-related functional pathways. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2020</b> , 183, 140-151	3.5	
158	The stress-Wnt-signaling axis: a hypothesis for attention-deficit hyperactivity disorder and therapy approaches. <i>Translational Psychiatry</i> , <b>2020</b> , 10, 315	8.6	6
157	No Association of Variants of the NPY-System With Obsessive-Compulsive Disorder in Children and Adolescents. <i>Frontiers in Molecular Neuroscience</i> , <b>2019</b> , 12, 112	6.1	1
156	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> , <b>2019</b> , 20, 340-351	3.8	12
155	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> , <b>2019</b> , 126, 517-529	4.3	9
154	Glucocorticoid receptor gene variants and lower expression of NR3C1 are associated with cocaine use. <i>Addiction Biology</i> , <b>2019</b> , 24, 730-742	4.6	12
153	Influence of oxytocin receptor single nucleotide sequence variants on contractility of human myometrium: an in vitro functional study. <i>BMC Medical Genetics</i> , <b>2019</b> , 20, 178	2.1	4
152	New insights and perspectives on the genetics of obsessive-compulsive disorder. <i>Psychiatric Genetics</i> , <b>2019</b> , 29, 142-151	2.9	10
151	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. <i>Cell</i> , <b>2019</b> , 179, 1469-1482.e11	56.2	402
150	Cognitive, behavioral and metabolic effects of oral galactose treatment in the transgenic Tg2576 mice. <i>Neuropharmacology</i> , <b>2019</b> , 148, 50-67	5.5	7

149	Astrocyte- and Microglia-Specific Mitochondrial DNA Deletions Levels in Sporadic Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , <b>2019</b> , 67, 149-157	4.3	7
148	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> , <b>2019</b> , 180, 365-376	3.5	7
147	Methylphenidate enhances neuronal differentiation and reduces proliferation concomitant to activation of Wnt signal transduction pathways. <i>Translational Psychiatry</i> , <b>2018</b> , 8, 51	8.6	10
146	Differential Alterations in Metabolism and Proteolysis-Related Proteins in Human Parkinson's Disease Substantia Nigra. <i>Neurotoxicity Research</i> , <b>2018</b> , 33, 560-568	4.3	21
145	Emerging role of miRNA in attention deficit hyperactivity disorder: a systematic review. <i>ADHD Attention Deficit and Hyperactivity Disorders</i> , <b>2018</b> , 10, 49-63	3.1	21
144	Combining genetic and epigenetic parameters of the serotonin transporter gene in obsessive-compulsive disorder. <i>Journal of Psychiatric Research</i> , <b>2018</b> , 96, 209-217	5.2	30
143	Effects of oxytocin and arginine vasopressin on the proliferation and differentiation of a serotonergic cell line. <i>Journal of Neural Transmission</i> , <b>2018</b> , 125, 103-106	4.3	1
142	Neurochemical markers as potential indicators of postmortem tissue quality. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , <b>2018</b> , 150, 119-127	3	2
141	Neuregulin 1 (NRG1) gene expression predicts functional outcomes in individuals at clinical high-risk for psychosis. <i>Psychiatry Research</i> , <b>2018</b> , 266, 143-146	9.9	3
140	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> , <b>2018</b> , 125, 89-102	4.3	16
139	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> , <b>2018</b> , 125, 77-87	4.3	6
138	Revealing the complex genetic architecture of obsessive-compulsive disorder using meta-analysis. <i>Molecular Psychiatry</i> , <b>2018</b> , 23, 1181-1188	15.1	205
137	Manifesto for a European research network into Problematic Usage of the Internet. <i>European Neuropsychopharmacology</i> , <b>2018</b> , 28, 1232-1246	1.2	115
136	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> , <b>2018</b> , 12, 321	6.1	18
135	βAdrenergic receptor polymorphisms and mRNA expression levels are associated with delay discounting in cocaine users. <i>Addiction Biology</i> , <b>2017</b> , 22, 561-569	4.6	10
134	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> , <b>2017</b> , 124, 745-748	4.3	7
133	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> , <b>2017</b> , 124, 749-759	4.3	5
132	Integrating evolutionary and regulatory information with a multispecies approach implicates genes and pathways in obsessive-compulsive disorder. <i>Nature Communications</i> , <b>2017</b> , 8, 774	17.4	41

131	High resolution chromosomal microarray analysis in paediatric obsessive-compulsive disorder. <i>BMC Medical Genomics</i> , <b>2017</b> , 10, 68	3.7	16
130	A pilot investigation on DNA methylation modifications associated with complex posttraumatic symptoms in elderly traumatized in childhood. <i>BMC Research Notes</i> , <b>2017</b> , 10, 752	2.3	6
129	The impact of methylphenidate and its enantiomers on dopamine synthesis and metabolism in vitro. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2017</b> , 79, 281-288	5.5	9
128	The diabetic brain and cognition. <i>Journal of Neural Transmission</i> , <b>2017</b> , 124, 1431-1454	4.3	52
127	Determination of Monoamine Oxidase A and B Activity in Long-Term Treated Patients With Parkinson Disease. <i>Clinical Neuropharmacology</i> , <b>2017</b> , 40, 208-211	1.4	12
126	DNA methylation profiles of elderly individuals subjected to indentured childhood labor and trauma. <i>BMC Medical Genetics</i> , <b>2017</b> , 18, 21	2.1	18
125	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> , <b>2017</b> , 18, 330-356	3.8	22
124	Biological markers for anxiety disorders, OCD and PTSD: A consensus statement. Part II: Neurochemistry, neurophysiology and neurocognition. <i>World Journal of Biological Psychiatry</i> , <b>2017</b> , 18, 162-214	3.8	143
123	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> , <b>2017</b> , 8, 423	5.6	8
122	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> , <b>2017</b> , 8, 292	5	11
121	Expression of D-Amino Acid Oxidase (/) and D-Amino Acid Oxidase Activator () during Development and Aging in the Human Post-mortem Brain. <i>Frontiers in Neuroanatomy</i> , <b>2017</b> , 11, 31	3.6	21
120	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> , <b>2017</b> , 10, 342	6.1	4
119	Aldehyde dehydrogenase (ALDH) in Alzheimer's and Parkinson's disease. <i>Journal of Neural Transmission</i> , <b>2016</b> , 123, 83-90	4.3	45
118	Biological markers for anxiety disorders, OCD and PTSD - a consensus statement. Part I: Neuroimaging and genetics. <i>World Journal of Biological Psychiatry</i> , <b>2016</b> , 17, 321-65	3.8	93
117	CNTNAP2 gene in high functioning autism: no association according to family and meta-analysis approaches. <i>Journal of Neural Transmission</i> , <b>2016</b> , 123, 353-63	4.3	12
116	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> , <b>2015</b> , 122, 565-76	4.3	31
115	Changes in the expression of genes related to neuroinflammation over the course of sporadic Alzheimer's disease progression: CX3CL1, TREM2, and PPAR $\alpha$ . <i>Journal of Neural Transmission</i> , <b>2015</b> , 122, 1069-76	4.3	37
114	Neurotrophin blood-based gene expression and social cognition analysis in patients with autism spectrum disorder. <i>Neurogenetics</i> , <b>2015</b> , 16, 123-31	3	22

113	Region-specific regulation of the serotonin 2A receptor expression in development and ageing in post mortem human brain. <i>Neuropathology and Applied Neurobiology</i> , <b>2015</b> , 41, 520-32	5.2	9
112	Characterization of cognitive deficits in spontaneously hypertensive rats, accompanied by brain insulin receptor dysfunction. <i>Journal of Molecular Psychiatry</i> , <b>2015</b> , 3, 6		19
111	Common mechanisms in neurodegeneration and neuroinflammation: a BrainNet Europe gene expression microarray study. <i>Journal of Neural Transmission</i> , <b>2015</b> , 122, 1055-68	4.3	79
110	Serotonin Transporter and Tryptophan Hydroxylase Gene Variations Mediate Working Memory Deficits of Cocaine Users. <i>Neuropsychopharmacology</i> , <b>2015</b> , 40, 2929-37	8.7	13
109	Cross-disorder genome-wide analyses suggest a complex genetic relationship between Tourette's syndrome and OCD. <i>American Journal of Psychiatry</i> , <b>2015</b> , 172, 82-93	11.9	101
108	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> , <b>2014</b> , 121, 1117-28	4.3	42
107	Association study in siblings and case-controls of serotonin- and oxytocin-related genes with high functioning autism. <i>Journal of Molecular Psychiatry</i> , <b>2014</b> , 2, 1		32
106	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> , <b>2014</b> , 165B, 184-91	3.5	11
105	Chronic monoamine oxidase-B inhibitor treatment blocks monoamine oxidase-A enzyme activity. <i>Journal of Neural Transmission</i> , <b>2014</b> , 121, 379-83	4.3	27
104	P.1.g.071 Interaction between serotonin 1A and 2A receptor subtypes in neuronal and lymphoblastoid cells. <i>European Neuropsychopharmacology</i> , <b>2014</b> , 24, S244-S245	1.2	
103	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> , <b>2014</b> , 53, 910-9	7.2	86
102	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> , <b>2014</b> , 580, 100-3	3.3	36
101	The neurobiological link between OCD and ADHD. <i>ADHD Attention Deficit and Hyperactivity Disorders</i> , <b>2014</b> , 6, 175-202	3.1	49
100	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> , <b>2014</b> , 38, 30-5	2.7	13
99	Aldehyde dehydrogenase 2 in sporadic Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , <b>2014</b> , 20 Suppl 1, S68-72	3.6	23
98	Enhancement of cell viability after treatment with polyunsaturated fatty acids. <i>Neuroscience Letters</i> , <b>2014</b> , 559, 56-60	3.3	9
97	Neuron-specific alterations in signal transduction pathways associated with Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , <b>2014</b> , 40, 135-42	4.3	23
96	Real-time impedance-based cell analyzer as a tool to delineate molecular pathways involved in neurotoxicity and neuroprotection in a neuronal cell line. <i>Journal of Visualized Experiments</i> , <b>2014</b> , e51748	1.6	2

95	Extraordinarily fast response to low-dose sertraline in a child with severe obsessive-compulsive disorder and high functioning serotonin transporter genotype. <i>Journal of Child and Adolescent Psychopharmacology</i> , <b>2014</b> , 24, 102-4	2.9	2
94	Autism spectrum disorder associated with low serotonin in CSF and mutations in the SLC29A4 plasma membrane monoamine transporter (PMAT) gene. <i>Molecular Autism</i> , <b>2014</b> , 5, 43	6.5	45
93	Imaging genetics in obsessive-compulsive disorder: linking genetic variations to alterations in neuroimaging. <i>Progress in Neurobiology</i> , <b>2014</b> , 121, 114-24	10.9	26
92	Wie biologisch sind Zwangsstörungen?. <i>Kindheit Und Entwicklung (discontinued)</i> , <b>2014</b> , 23, 75-85	0.3	5
91	Methylphenidate enhances neural stem cell differentiation. <i>Journal of Molecular Psychiatry</i> , <b>2013</b> , 1, 5		6
90	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> , <b>2013</b> , 5, 71-81	3.1	12
89	In vitro study methodologies to investigate genetic aspects and effects of drugs used in attention-deficit hyperactivity disorder. <i>Journal of Neural Transmission</i> , <b>2013</b> , 120, 131-9	4.3	7
88	Different effects of soluble and aggregated amyloid $\beta$ 2 on gene/protein expression and enzyme activity involved in insulin and APP pathways. <i>Journal of Neural Transmission</i> , <b>2013</b> , 120, 113-20	4.3	12
87	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> , <b>2013</b> , 44, 64-72	5.5	13
86	Alzheimer's disease and type 2 diabetes: two diseases, one common link?. <i>World Journal of Biological Psychiatry</i> , <b>2013</b> , 14, 233-40	3.8	13
85	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> , <b>2013</b> , 8, e68650	3.7	24
84	Neuron-specific mitochondrial DNA deletion levels in sporadic Alzheimer's disease. <i>Current Alzheimer Research</i> , <b>2013</b> , 10, 1041-6	3	13
83	Selection of novel reference genes for use in the human central nervous system: a BrainNet Europe Study. <i>Acta Neuropathologica</i> , <b>2012</b> , 124, 893-903	14.3	79
82	Parkinson's disease: molecular risk factors. <i>Parkinsonism and Related Disorders</i> , <b>2012</b> , 18 Suppl 1, S45-8	3.6	11
81	S.08.01 Potential biomarkers and genetic findings in ADHD. <i>European Neuropsychopharmacology</i> , <b>2012</b> , 22, S123-S124	1.2	
80	S.08.03 New findings of copy number variations in OCD. <i>European Neuropsychopharmacology</i> , <b>2012</b> , 22, S124	1.2	
79	Inflammatory Pathways in Parkinson's Disease; A BNE Microarray Study. <i>Parkinson's Disease</i> , <b>2012</b> , 2012, 214714	2.6	37
78	A molecular signature in blood identifies early Parkinson's disease. <i>Molecular Neurodegeneration</i> , <b>2012</b> , 7, 26	19	85

77	Pilot study: potential transcription markers for adult attention-deficit hyperactivity disorder in whole blood. <i>ADHD Attention Deficit and Hyperactivity Disorders</i> , <b>2012</b> , 4, 77-84	3.1	6
76	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> , <b>2012</b> , 119, 507-15	4.3	26
75	Association of a functional NOS1 promoter repeat with Alzheimer's disease in the VITA cohort. <i>Journal of Alzheimer's Disease</i> , <b>2011</b> , 23, 327-33	4.3	14
74	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> , <b>2011</b> , 45, 1250-6	5.2	11
73	Methyl- and acetyltransferases are stable epigenetic markers postmortem. <i>Cell and Tissue Banking</i> , <b>2011</b> , 12, 289-97	2.2	10
72	The link between iron, metabolic syndrome, and Alzheimer's disease. <i>Journal of Neural Transmission</i> , <b>2011</b> , 118, 371-9	4.3	41
71	Transcriptional alterations under continuous or pulsatile dopaminergic treatment in dyskinetic rats. <i>Journal of Neural Transmission</i> , <b>2011</b> , 118, 1717-25	4.3	6
70	Iron in brain function and neurodegenerative disorders. Editorial. <i>Journal of Neural Transmission</i> , <b>2011</b> , 118, 299-300	4.3	2
69	Diabetes type II: a risk factor for depression-Parkinson-Alzheimer?. <i>Neurotoxicity Research</i> , <b>2011</b> , 19, 253-65	4.3	37
68	Disorder-specific effects of polymorphisms at opposing ends of the Insulin Degrading Enzyme gene. <i>BMC Medical Genetics</i> , <b>2011</b> , 12, 151	2.1	7
67	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> , <b>2011</b> , 12 Suppl 1, 104-8	3.8	21
66	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> , <b>2011</b> , 12, 588-97	3.8	23
65	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> , <b>2010</b> , 19, 1295-301	4.3	30
64	Increased xanthine oxidase in the thalamus and putamen in depression. <i>World Journal of Biological Psychiatry</i> , <b>2010</b> , 11, 314-20	3.8	58
63	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> , <b>2010</b> , 11, 677-81	3.8	5
62	Chronic exogenous corticosterone administration generates an insulin-resistant brain state in rats. <i>Stress</i> , <b>2010</b> , 13, 123-31	3	20
61	Brain tryptophan rather than pH-value is altered as consequence of artificial postmortem interval and storage conditions. <i>Neurochemistry International</i> , <b>2010</b> , 57, 819-22	4.4	7
60	PGC-1 $\alpha$ potential therapeutic target for early intervention in Parkinson's disease. <i>Science Translational Medicine</i> , <b>2010</b> , 2, 52ra73	17.5	546



59	Genetics of early-onset obsessive-compulsive disorder. <i>European Child and Adolescent Psychiatry</i> , <b>2010</b> , 19, 227-35	5.5	254
58	Pilot study: peripheral biomarkers for diagnosing sporadic Parkinson's disease. <i>Journal of Neural Transmission</i> , <b>2010</b> , 117, 1387-93	4.3	54
57	Effects of methylphenidate: the cellular point of view. <i>ADHD Attention Deficit and Hyperactivity Disorders</i> , <b>2010</b> , 2, 225-32	3.1	25
56	Trabalho de consenso de força-tarefa da WFSBP sobre marcadores biológicos das demências: contribuição da análise do LCR e do sangue para o diagnóstico precoce e diferencial das demências. <i>Revista De Psiquiatria Clinica</i> , <b>2009</b> , 36, 1-16	0.8	1
55	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> , <b>2009</b> , 18, 729-50	4.3	80
54	Genetic risk factors and markers for Alzheimer's disease and/or depression in the VITA study. <i>Journal of Psychiatric Research</i> , <b>2009</b> , 43, 298-308	5.2	43
53	pH measurement as quality control on human post mortem brain tissue: a study of the BrainNet Europe consortium. <i>Neuropathology and Applied Neurobiology</i> , <b>2009</b> , 35, 329-337	5.2	78
52	Tryptophan is a marker of human postmortem brain tissue quality. <i>Journal of Neurochemistry</i> , <b>2009</b> , 110, 1400-8	6	12
51	Gene expression as peripheral biomarkers for sporadic Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , <b>2009</b> , 16, 627-34	4.3	51
50	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> , <b>2009</b> , 10, 127-55	3.8	54
49	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> , <b>2008</b> , 1053, 356-375	6.5	2
48	Genomic aspects of sporadic Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , <b>2008</b> , 14 Suppl 2, S88-91	3.6	2
47	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> , <b>2008</b> , 23, 413-20	6	57
46	Commonalities in the genetics of Alzheimer's disease and Parkinson's disease. <i>Expert Review of Neurotherapeutics</i> , <b>2008</b> , 8, 1865-77	4.3	12
45	Continuous versus pulsatile administration of rotigotine in 6-OHDA-lesioned rats: contralateral rotations and abnormal involuntary movements. <i>Journal of Neural Transmission</i> , <b>2008</b> , 115, 1385-92	4.3	31
44	Effects of R- and S-apomorphine on MPTP-induced nigro-striatal dopamine neuronal loss. <i>Journal of Neurochemistry</i> , <b>2008</b> , 77, 146-156	6	5
43	Brain insulin system dysfunction in streptozotocin intracerebroventricularly treated rats generates hyperphosphorylated tau protein. <i>Journal of Neurochemistry</i> , <b>2007</b> , 101, 757-70	6	269
42	Behavioural and expressional phenotyping of nitric oxide synthase-I knockdown animals. <i>Journal of Neural Transmission Supplementum</i> , <b>2007</b> , 69-85		38

41	The copper chelator, D-penicillamine, does not attenuate MPTP induced dopamine depletion in mice. <i>Journal of Neural Transmission</i> , <b>2007</b> , 114, 205-9	4.3	23
40	Genes and Oxidative Stress in Sporadic and Familial Parkinsonism: cDNA Microarray Studies <b>2007</b> , 201-218		
39	Alterations in expression of glutamatergic transporters and receptors in sporadic Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , <b>2007</b> , 11, 97-116	4.3	206
38	Comparison analysis of gene expression patterns between sporadic Alzheimer's and Parkinson's disease. <i>Journal of Alzheimer's Disease</i> , <b>2007</b> , 12, 291-311	4.3	45
37	Biostatistical analysis of gene microarrays reveals diverse expression clusters between macaque subspecies in brain SIV infection. <i>Journal of Neural Transmission Supplementum</i> , <b>2007</b> , 317-22		
36	Gene and Protein Expression Profiling in Parkinson's Disease: Quest for Neuroprotective Drugs <b>2007</b> , 61-76		
35	HIV Dementia: A Neurodegenerative Disorder with Viral Etiology <b>2007</b> , 359-371		
34	Association study of BDNF and CNTF polymorphism to depression in non-demented subjects of the "VITA" study. <i>Journal of Affective Disorders</i> , <b>2006</b> , 96, 111-6	6.6	20
33	Gene expression alterations in brain areas of intracerebroventricular streptozotocin treated rat. <i>Journal of Alzheimer's Disease</i> , <b>2006</b> , 9, 261-71	4.3	31
32	Estrogen receptor beta gene (ESRbeta) 3'-UTR variants in Alzheimer disease. <i>Alzheimer Disease and Associated Disorders</i> , <b>2006</b> , 20, 322-3	2.5	13
31	Serotonin transporter polymorphism and LDL-cholesterol. <i>Molecular Psychiatry</i> , <b>2006</b> , 11, 707-9	15.1	22
30	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> , <b>2006</b> , 113, 1383-93	4.3	21
29	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> , <b>2006</b> , 67, 1373-8	4.6	26
28	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> , <b>2005</b> , 6, 69-84	3.8	83
27	Oxidative stress related markers in the "VITA" and the centenarian projects. <i>Neurobiology of Aging</i> , <b>2005</b> , 26, 429-38	5.6	31
26	Early impairment in dopaminergic neurotransmission in brains of SIV-infected rhesus monkeys due to microglia activation. <i>Journal of Neurochemistry</i> , <b>2005</b> , 95, 377-87	6	46
25	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> , <b>2005</b> , 1053, 356-75	6.5	118
24	Gene expression profile in streptozotocin rat model for sporadic Alzheimer's disease. <i>Journal of Neural Transmission</i> , <b>2004</b> , 111, 367-86	4.3	43

23	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> , <b>2004</b> , 111, 1543-73	4.3	289
22	Monoamine oxidase-B inhibition in Alzheimer's disease. <i>NeuroToxicology</i> , <b>2004</b> , 25, 271-7	4.4	197
21	The benefits of microarrays as tools for studying neuropsychiatric disorders. <i>Drugs of Today</i> , <b>2004</b> , 40, 147		9
20	The benefits of microarrays as tools for studying neuropsychiatric disorders. <i>Drugs of Today</i> , <b>2004</b> , 40, 147-56	2.5	5
19	Neuroprotective strategies in Parkinson's disease : an update on progress. <i>CNS Drugs</i> , <b>2003</b> , 17, 729-62	6.7	166
18	Genes and oxidative stress in parkinsonism: cDNA microarray studies. <i>Advances in Neurology</i> , <b>2003</b> , 91, 123-32		13
17	Preclinical versus clinical neuroprotection. <i>Advances in Neurology</i> , <b>2003</b> , 91, 309-28		
16	Free radicals in Parkinson's disease. <i>Journal of Neurology</i> , <b>2002</b> , 249 Suppl 2, I11-5	5.5	80
15	Early and late gene changes in MPTP mice model of Parkinson's disease employing cDNA microarray. <i>Neurochemical Research</i> , <b>2002</b> , 27, 1231-43	4.6	54
14	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> , <b>2002</b> , 4, 679-689	4.3	33
13	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> , <b>2001</b> , 78, 1-12	6	150
12	Effects of R- and S-apomorphine on MPTP-induced nigro-striatal dopamine neuronal loss. <i>Journal of Neurochemistry</i> , <b>2001</b> , 77, 146-56	6	73
11	Drugs to prevent cell death in Parkinson's disease. Neuroprotection against oxidative stress and inflammatory gene expression. <i>Advances in Neurology</i> , <b>2001</b> , 86, 115-24		6
10	Neuroprotective strategies in Parkinson's disease using the models of 6-hydroxydopamine and MPTP. <i>Annals of the New York Academy of Sciences</i> , <b>2000</b> , 899, 262-73	6.5	62
9	Contribution of Intracellular Non-Haem Iron, NF-kB Activation and Inflammatory Responses to Neurodegeneration in Parkinson's Disease: Prospects for Neuroprotection <b>2000</b> , 277-288		
8	Iron chelating, antioxidant and cytoprotective properties of dopamine receptor agonist; apomorphine. <i>Journal of Neural Transmission Supplementum</i> , <b>2000</b> , 83-96		9
7	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> , <b>2000</b> , 117-24		23
6	MPTP and 6-hydroxydopamine-induced neurodegeneration as models for Parkinson's disease: neuroprotective strategies. <i>Journal of Neurology</i> , <b>2000</b> , 247 Suppl 2, I195-102	5.5	25

5	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> , <b>1999</b> , 890, 7-25	6.5	76
4	Apomorphine protects against MPTP-induced neurotoxicity in mice. <i>Movement Disorders</i> , <b>1999</b> , 14, 612-8		99
3	Potent neuroprotective and antioxidant activity of apomorphine in MPTP and 6-hydroxydopamine induced neurotoxicity. <i>Journal of Neural Transmission Supplementum</i> , <b>1999</b> , 55, 57-70		18
2	Increased xanthine oxidase in the thalamus and putamen in depression. <i>World Journal of Biological Psychiatry</i> , 1-7	3.8	15
1	New insights on the genetic etiology of Alzheimer's and related dementia		25