

Massimo Gennarelli

List of Publications by Year in Descending Order

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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.

214 papers	8,237 citations	50 h-index	82 g-index
232 ext. papers	9,480 ext. citations	4.7 avg, IF	5.44 L-index

#	Paper	IF	Citations
214	Transcriptional biomarkers of response to pharmacological treatments in severe mental disorders: A systematic review.. <i>European Neuropsychopharmacology</i> , 2022 , 55, 112-157	1.2	2
213	Mapping genomic loci implicates genes and synaptic biology in schizophrenia.. <i>Nature</i> , 2022 ,	50.4	35
212	A meta-analysis of polygenic risk scores for mood disorders, neuroticism, and schizophrenia in antidepressant response. <i>European Neuropsychopharmacology</i> , 2021 , 55, 86-95	1.2	3
211	Inflammation-related microRNAs are involved in stressful life events exposure and in trauma-focused psychotherapy in treatment-resistant depressed patients.. <i>Högre Utbildning</i> , 2021 , 12, 1987655	5	0
210	Intermediate lengths of the hexanucleotide repeat expansion may synergistically contribute to attention deficit hyperactivity disorder in child and his father: case report. <i>Neurocase</i> , 2021 , 27, 138-146	0.8	0
209	Evidence of an interaction between and polymorphisms on levels of Negative Symptoms of Schizophrenia and their response to antipsychotics. <i>European Psychiatry</i> , 2021 , 64, e39	6	0
208	Leucine-rich repeat kinase 2-related functions in GLIA: an update of the last years. <i>Biochemical Society Transactions</i> , 2021 , 49, 1375-1384	5.1	2
207	Genome-wide association study detected novel susceptibility genes for social cognition impairment in people with schizophrenia. <i>World Journal of Biological Psychiatry</i> , 2021 , 1-9	3.8	1
206	Extracellular clusterin limits the uptake of β -synuclein fibrils by murine and human astrocytes. <i>Glia</i> , 2021 , 69, 681-696	9	13
205	Biological correlates of early life stressful events in major depressive disorder. <i>Psychoneuroendocrinology</i> , 2021 , 125, 105103	5	7
204	Investigating an in silico approach for prioritizing antidepressant drug prescription based on drug-induced expression profiles and predicted gene expression. <i>Pharmacogenomics Journal</i> , 2021 , 21, 85-93	3.5	
203	Alterations observed in the interferon γ and β signaling pathway in MDD patients are marginally influenced by cis-acting alleles. <i>Scientific Reports</i> , 2021 , 11, 727	4.9	
202	Naringerin as candidate drug against SARS-CoV-2: The role for TPC2 genomic variants in COVID-19. <i>Pharmacological Research</i> , 2021 , 164, 105402	10.2	0
201	Classification of Psychoses Based on Immunological Features: A Machine Learning Study in a Large Cohort of First-Episode and Chronic Patients. <i>Schizophrenia Bulletin</i> , 2021 , 47, 1141-1155	1.3	6
200	Establishment and characterization of induced pluripotent stem cell (iPSCs) line UNIBSi014-A from a healthy female donor. <i>Stem Cell Research</i> , 2021 , 51, 102216	1.6	0
199	Molecular Biomarkers of Electroconvulsive Therapy Effects and Clinical Response: Understanding the Present to Shape the Future. <i>Brain Sciences</i> , 2021 , 11,	3.4	2
198	Clinical validation of a combinatorial PharmAcogeNomic approach in major Depressive disorder: an Observational prospective RANdomized, participant and rater-blinded, controlled trial (PANDORA trial).. <i>Trials</i> , 2021 , 22, 896	2.8	0

197	Assessment of haptoglobin alleles in autism spectrum disorders. <i>Scientific Reports</i> , 2020 , 10, 7758	4.9	1
196	Association study between HTR2A rs6313 polymorphism and early response to risperidone and olanzapine in schizophrenia patients. <i>Drug Development Research</i> , 2020 , 81, 754-761	5.1	5
195	Genetic determinants of circulating VEGF levels in major depressive disorder and electroconvulsive therapy response. <i>Drug Development Research</i> , 2020 , 81, 593-599	5.1	6
194	Generation of two human induced pluripotent stem cell lines, UNIBSi012-A and UNIBSi013-A, from two patients with treatment-resistant depression. <i>Stem Cell Research</i> , 2020 , 49, 102104	1.6	1
193	International Consortium on the Genetics of Electroconvulsive Therapy and Severe Depressive Disorders (Gen-ECT-ic). <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2020 , 270, 921-932	5.1	8
192	Childhood trauma and glucose metabolism in patients with first-episode psychosis. <i>Psychoneuroendocrinology</i> , 2020 , 113, 104536	5	10
191	Correlations between immune and metabolic serum markers and schizophrenia/bipolar disorder polygenic risk score in first-episode psychosis. <i>Microbial Biotechnology</i> , 2020 , 14, 507-511	3.3	9
190	P.264 Association of single nucleotide polymorphisms in the 3' untranslated region of SLC1A2 with major depressive disorder and relative endophenotypes. <i>European Neuropsychopharmacology</i> , 2020 , 40, S150-S151	1.2	
189	Genetic counselling and testing for inherited dementia: single-centre evaluation of the consensus Italian DIAfN protocol. <i>Alzheimer's Research and Therapy</i> , 2020 , 12, 152	9	2
188	Blues in the Brain and Beyond: Molecular Bases of Major Depressive Disorder and Relative Pharmacological and Non-Pharmacological Treatments. <i>Genes</i> , 2020 , 11,	4.2	5
187	Behavioral and Psychological Symptoms of Dementia (BPSD): Clinical Characterization and Genetic Correlates in an Italian Alzheimer's Disease Cohort. <i>Journal of Personalized Medicine</i> , 2020 , 10,	3.6	5
186	The Emerging Role of SGK1 (Serum- and Glucocorticoid-Regulated Kinase 1) in Major Depressive Disorder: Hypothesis and Mechanisms. <i>Frontiers in Genetics</i> , 2020 , 11, 826	4.5	7
185	Treatment-Resistant Schizophrenia: Genetic and Neuroimaging Correlates. <i>Frontiers in Pharmacology</i> , 2019 , 10, 402	5.6	18
184	miR-146a Plasma Levels Are Not Altered in Alzheimer's Disease but Correlate With Age and Illness Severity. <i>Frontiers in Aging Neuroscience</i> , 2019 , 11, 366	5.3	11
183	miR-146a and miR-181a are involved in the progression of mild cognitive impairment to Alzheimer's disease. <i>Neurobiology of Aging</i> , 2019 , 82, 102-109	5.6	41
182	BDNF Genotype and Baseline Serum Levels in Relation to Electroconvulsive Therapy Effectiveness in Treatment-Resistant Depressed Patients. <i>Journal of ECT</i> , 2019 , 35, 189-194	2	7
181	αSynuclein and Glia in Parkinson's Disease: A Beneficial or a Detrimental Duet for the Endo-Lysosomal System?. <i>Cellular and Molecular Neurobiology</i> , 2019 , 39, 161-168	4.6	29
180	Next Generation Sequencing Analysis in Early Onset Dementia Patients. <i>Journal of Alzheimer's Disease</i> , 2019 , 67, 243-256	4.3	20

179	Immune and metabolic alterations in first episode psychosis (FEP) patients. <i>Brain, Behavior, and Immunity</i> , 2018 , 70, 315-324	16.6	22
178	Insulin-like growth factor binding protein 2 in bipolar disorder: An expression study in peripheral tissues. <i>World Journal of Biological Psychiatry</i> , 2018 , 19, 610-618	3.8	6
177	Role of Dopamine D2/D3 Receptors in Development, Plasticity, and Neuroprotection in Human iPSC-Derived Midbrain Dopaminergic Neurons. <i>Molecular Neurobiology</i> , 2018 , 55, 1054-1067	6.2	20
176	The effect of childhood trauma on blood transcriptome expression in major depressive disorder. <i>Journal of Psychiatric Research</i> , 2018 , 104, 50-54	5.2	5
175	Ropinirole and Pramipexole Promote Structural Plasticity in Human iPSC-Derived Dopaminergic Neurons via BDNF and mTOR Signaling. <i>Neural Plasticity</i> , 2018 , 2018, 4196961	3.3	23
174	Genome-wide analysis of consistently RNA edited sites in human blood reveals interactions with mRNA processing genes and suggests correlations with cell types and biological variables. <i>BMC Genomics</i> , 2018 , 19, 963	4.5	3
173	Increased serum levels of sortilin-derived propeptide after electroconvulsive therapy in treatment-resistant depressed patients. <i>Neuropsychiatric Disease and Treatment</i> , 2018 , 14, 2307-2312	3.1	5
172	A novel homozygous mutation in GAD1 gene described in a schizophrenic patient impairs activity and dimerization of GAD67 enzyme. <i>Scientific Reports</i> , 2018 , 8, 15470	4.9	10
171	Non-Ceruloplasmin Copper Distincts Subtypes in Alzheimer's Disease: a Genetic Study of ATP7B Frequency. <i>Molecular Neurobiology</i> , 2017 , 54, 671-681	6.2	30
170	The GRM7 gene, early response to risperidone, and schizophrenia: a genome-wide association study and a confirmatory pharmacogenetic analysis. <i>Pharmacogenomics Journal</i> , 2017 , 17, 146-154	3.5	29
169	Compound heterozygosity for a hemizygous rare missense variant (rs141999351) and a large CNV deletion affecting the FSTL5 gene in a patient with schizophrenia. <i>Psychiatry Research</i> , 2017 , 258, 598-599	8.9	0
168	Study of the in vitro modulation exerted by the antidepressant drug escitalopram on the expression of candidate microRNAs and their target genes. <i>Molecular and Cellular Neurosciences</i> , 2017 , 85, 220-225	4.8	7
167	Serum sortilin-derived propeptides concentrations are decreased in major depressive disorder patients. <i>Journal of Affective Disorders</i> , 2017 , 208, 443-447	6.6	11
166	Exome sequencing in schizophrenic patients with high levels of homozygosity identifies novel and extremely rare mutations in the GABA/glutamatergic pathways. <i>PLoS ONE</i> , 2017 , 12, e0182778	3.7	11
165	Influence of GRIK4 genetic variants on the electroconvulsive therapy response. <i>Neuroscience Letters</i> , 2016 , 626, 94-8	3.3	8
164	The Role of Metabotropic Glutamate Receptor Genes in Schizophrenia. <i>Current Neuropharmacology</i> , 2016 , 14, 540-50	7.6	13
163	Acute Footshock Stress Induces Time-Dependent Modifications of AMPA/NMDA Protein Expression and AMPA Phosphorylation. <i>Neural Plasticity</i> , 2016 , 2016, 7267865	3.3	21
162	Seizure Adequacy Markers and the Prediction of Electroconvulsive Therapy Response. <i>Journal of ECT</i> , 2016 , 32, 88-92	2	29

161	Genetic Counseling and Testing for Alzheimer's Disease and Frontotemporal Lobar Degeneration: An Italian Consensus Protocol. <i>Journal of Alzheimer's Disease</i> , 2016 , 51, 277-91	4.3	13
160	Peripheral whole blood microRNA alterations in major depression and bipolar disorder. <i>Journal of Affective Disorders</i> , 2016 , 200, 250-8	6.6	103
159	Serum Levels of Insulin-Like Growth Factor-1 and Obsessive-Compulsive Disorder: A Case-Control Study. <i>Neuropsychobiology</i> , 2016 , 74, 15-21	4	4
158	Glucose metabolism alterations in patients with bipolar disorder. <i>Journal of Affective Disorders</i> , 2015 , 184, 293-8	6.6	23
157	Insulin-like Growth Factor 1 Differentially Affects Lithium Sensitivity of Lymphoblastoid Cell Lines from Lithium Responder and Non-responder Bipolar Disorder Patients. <i>Journal of Molecular Neuroscience</i> , 2015 , 56, 681-7	3.3	27
156	Copy number variants in attention-deficit hyperactive disorder: identification of the 15q13 deletion and its functional role. <i>Psychiatric Genetics</i> , 2015 , 25, 59-70	2.9	20
155	The role of GRIK4 gene in treatment-resistant depression. <i>Genetical Research</i> , 2015 , 97, e14	1.1	17
154	Altered gene expression in schizophrenia: findings from transcriptional signatures in fibroblasts and blood. <i>PLoS ONE</i> , 2015 , 10, e0116686	3.7	42
153	MTHFR: Genetic variants, expression analysis and COMT interaction in major depressive disorder. <i>Journal of Affective Disorders</i> , 2015 , 183, 179-86	6.6	13
152	Proteasome system dysregulation and treatment resistance mechanisms in major depressive disorder. <i>Translational Psychiatry</i> , 2015 , 5, e687	8.6	17
151	The role of the potassium channel gene KCNK2 in major depressive disorder. <i>Psychiatry Research</i> , 2015 , 225, 489-92	9.9	7
150	Heterozygous TREM2 mutations in frontotemporal dementia. <i>Neurobiology of Aging</i> , 2014 , 35, 934.e7-10	5.6	107
149	Understanding phenotype variability in frontotemporal lobar degeneration due to granulin mutation. <i>Neurobiology of Aging</i> , 2014 , 35, 1206-11	5.6	8
148	Influence of clotting duration on brain-derived neurotrophic factor (BDNF) dosage in serum. <i>BioTechniques</i> , 2014 , 57, 111-4	2.5	26
147	P4-074: ITALIAN NETWORK FOR AUTOSOMAL DOMINANT ALZHEIMER'S DISEASE AND FRONTOTEMPORAL LOBAR DEGENERATION (ITALIANDIAFN) 2014 , 10, P810-P810		
146	Association between baseline serum vascular endothelial growth factor levels and response to electroconvulsive therapy. <i>Acta Psychiatrica Scandinavica</i> , 2014 , 129, 461-6	6.5	28
145	Micro spies from the brain to the periphery: new clues from studies on microRNAs in neuropsychiatric disorders. <i>Frontiers in Cellular Neuroscience</i> , 2014 , 8, 75	6.1	84
144	Serum brain-derived neurotrophic factor (BDNF) levels in attention deficit-hyperactivity disorder (ADHD). <i>European Child and Adolescent Psychiatry</i> , 2014 , 23, 173-7	5.5	31

143	Schizophrenia susceptibility and NMDA-receptor mediated signalling: an association study involving 32 tagSNPs of DAO, DAOA, PPP3CC, and DTNBP1 genes. <i>BMC Medical Genetics</i> , 2013 , 14, 33	2.1	20
142	Glucocorticoid-related molecular signaling pathways regulating hippocampal neurogenesis. <i>Neuropsychopharmacology</i> , 2013 , 38, 872-83	8.7	213
141	Diagnostic accuracy of markers for prodromal Alzheimer's disease in independent clinical series. <i>Alzheimer's and Dementia</i> , 2013 , 9, 677-86	1.2	43
140	Molecular signature of disease onset in granulin mutation carriers: a gene expression analysis study. <i>Neurobiology of Aging</i> , 2013 , 34, 1837-45	5.6	14
139	Blood microRNA changes in depressed patients during antidepressant treatment. <i>European Neuropsychopharmacology</i> , 2013 , 23, 602-11	1.2	163
138	Serum brain-derived neurotrophic factor levels in different neurological diseases. <i>BioMed Research International</i> , 2013 , 2013, 901082	3	105
137	Role for the kinase SGK1 in stress, depression, and glucocorticoid effects on hippocampal neurogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 8708-13	11.5	209
136	Role of allelic variants of FK506-binding protein 51 (FKBP5) gene in the development of anxiety disorders. <i>Depression and Anxiety</i> , 2013 , 30, 1170-6	8.4	34
135	Candidate genes expression profile associated with antidepressants response in the GENDEP study: differentiating between baseline 'predictors' and longitudinal 'targets'. <i>Neuropsychopharmacology</i> , 2013 , 38, 377-85	8.7	318
134	Cannabis and Psychosis: A Systematic Review of Genetic Studies. <i>Current Psychiatry Reviews</i> , 2013 , 9, 302-315	0.9	2
133	PCLO gene: its role in vulnerability to major depressive disorder. <i>Journal of Affective Disorders</i> , 2012 , 139, 250-5	6.6	14
132	Exome sequencing followed by large-scale genotyping suggests a limited role for moderately rare risk factors of strong effect in schizophrenia. <i>American Journal of Human Genetics</i> , 2012 , 91, 303-12	11	73
131	Genome-wide association study of increasing suicidal ideation during antidepressant treatment in the GENDEP project. <i>Pharmacogenomics Journal</i> , 2012 , 12, 68-77	3.5	76
130	A multi-element psychosocial intervention for early psychosis (GET UP PIANO TRIAL) conducted in a catchment area of 10 million inhabitants: study protocol for a pragmatic cluster randomized controlled trial. <i>Trials</i> , 2012 , 13, 73	2.8	38
129	Biomarkers and attention-deficit/hyperactivity disorder: a systematic review and meta-analyses. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2012 , 51, 1003-1019.e20	7.2	139
128	ErbB3 mRNA leukocyte levels as a biomarker for major depressive disorder. <i>BMC Psychiatry</i> , 2012 , 12, 145	4.2	15
127	Possible influence of a non-synonymous polymorphism located in the NGF precursor on susceptibility to late-onset Alzheimer's disease and mild cognitive impairment. <i>Journal of Alzheimer's Disease</i> , 2012 , 29, 699-705	4.3	16
126	Atypical presentation of a novel Presenilin 1 R377W mutation: sporadic, late-onset Alzheimer disease with epilepsy and frontotemporal atrophy. <i>Neurological Sciences</i> , 2012 , 33, 375-8	3.5	18

125	Antidepressant treatments change 5-HT _{2C} receptor mRNA expression in rat prefrontal/frontal cortex and hippocampus. <i>Neuropsychobiology</i> , 2011 , 63, 160-8	4	34
124	Chronic antidepressant treatments induce a time-dependent up-regulation of AMPA receptor subunit protein levels. <i>Neurochemistry International</i> , 2011 , 59, 896-905	4.4	54
123	Vascular Endothelial Growth Factor (VEGF) serum concentration during electroconvulsive therapy (ECT) in treatment resistant depressed patients. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011 , 35, 1322-5	5.5	66
122	Founder effect and estimation of the age of the Progranulin Thr272fs mutation in 14 Italian pedigrees with frontotemporal lobar degeneration. <i>Neurobiology of Aging</i> , 2011 , 32, 555.e1-8	5.6	26
121	Association between the c. 2495 A>G ATP7B Polymorphism and Sporadic Alzheimer's Disease. <i>International Journal of Alzheimer's Disease</i> , 2011 , 2011, 973692	3.7	23
120	Alterations of brain-derived neurotrophic factor serum levels in patients with alcohol dependence. <i>Alcoholism: Clinical and Experimental Research</i> , 2011 , 35, 1529-33	3.7	27
119	BDNF serum levels, but not BDNF Val66Met genotype, are correlated with personality traits in healthy subjects. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2011 , 261, 323-9	5.1	47
118	The influence of psychiatric screening in healthy populations selection: a new study and meta-analysis of functional 5-HTTLPR and rs25531 polymorphisms and anxiety-related personality traits. <i>BMC Psychiatry</i> , 2011 , 11, 50	4.2	36
117	Variation in GNB3 predicts response and adverse reactions to antidepressants. <i>Journal of Psychopharmacology</i> , 2011 , 25, 867-74	4.6	40
116	Genetic background predicts poor prognosis in frontotemporal lobar degeneration. <i>Neurodegenerative Diseases</i> , 2011 , 8, 289-95	2.3	17
115	New copy number variations in schizophrenia. <i>PLoS ONE</i> , 2010 , 5, e13422	3.7	72
114	Genetic variations and association. <i>International Review of Neurobiology</i> , 2010 , 94, 129-51	4.4	
113	The MCP-1 gene (SCYA2) and mood disorders: preliminary results of a case-control association study. <i>NeuroImmunoModulation</i> , 2010 , 17, 126-31	2.5	30
112	Serum and plasma BDNF levels in major depression: a replication study and meta-analyses. <i>World Journal of Biological Psychiatry</i> , 2010 , 11, 763-73	3.8	306
111	Sub-chronic exposure to atomoxetine up-regulates BDNF expression and signalling in the brain of adolescent spontaneously hypertensive rats: comparison with methylphenidate. <i>Pharmacological Research</i> , 2010 , 62, 523-9	10.2	53
110	Clinical and medial temporal features in a family with mood disorders. <i>Neuroscience Letters</i> , 2010 , 468, 93-7	3.3	19
109	Serotonin transporter gene polymorphisms and treatment-resistant depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2010 , 34, 934-9	5.5	32
108	The expression of VGF is reduced in leukocytes of depressed patients and it is restored by effective antidepressant treatment. <i>Neuropsychopharmacology</i> , 2010 , 35, 1423-8	8.7	61

107	Long-Term duloxetine treatment normalizes altered brain-derived neurotrophic factor expression in serotonin transporter knockout rats through the modulation of specific neurotrophin isoforms. <i>Molecular Pharmacology</i> , 2010 , 77, 846-53	4.3	51
106	Reduced peripheral brain-derived neurotrophic factor mRNA levels are normalized by antidepressant treatment. <i>International Journal of Neuropsychopharmacology</i> , 2010 , 13, 103-8	5.8	77
105	Polymorphic CA repeat in IGF-I gene: lack of association with schizophrenia. <i>Psychiatric Genetics</i> , 2010 , 20, 44-5	2.9	3
104	VEGF haplotypes are associated with increased risk to progressive supranuclear palsy and corticobasal syndrome. <i>Journal of Alzheimer's Disease</i> , 2010 , 21, 87-94	4.3	11
103	The new Alzheimer's criteria in a naturalistic series of patients with mild cognitive impairment. <i>Journal of Neurology</i> , 2010 , 257, 2004-14	5.5	38
102	Reduced function of the serotonin transporter is associated with decreased expression of BDNF in rodents as well as in humans. <i>Neurobiology of Disease</i> , 2010 , 37, 747-55	7.5	84
101	BDNF Val66Met polymorphism and protein levels in amniotic fluid. <i>BMC Neuroscience</i> , 2010 , 11, 16	3.2	14
100	Serum levels of brain-derived neurotrophic factor in drug-naïve obsessive-compulsive patients: a case-control study. <i>Journal of Affective Disorders</i> , 2010 , 122, 174-8	6.6	64
99	A genome-wide investigation of SNPs and CNVs in schizophrenia. <i>PLoS Genetics</i> , 2009 , 5, e1000373	6	357
98	An association of GRIK3 Ser310Ala functional polymorphism with personality traits. <i>Neuropsychobiology</i> , 2009 , 59, 28-33	4	15
97	Early raise of BDNF in hippocampus suggests induction of posttranscriptional mechanisms by antidepressants. <i>BMC Neuroscience</i> , 2009 , 10, 48	3.2	49
96	Mutation within TARDBP leads to frontotemporal dementia without motor neuron disease. <i>Human Mutation</i> , 2009 , 30, E974-83	4.7	181
95	Genetic variation in the G720/G30 gene locus (DAOA) influences the occurrence of psychotic symptoms in patients with Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , 2009 , 18, 953-60	4.3	22
94	VEGF serum levels in depressed patients during SSRI antidepressant treatment. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2009 , 33, 146-9	5.5	55
93	Acute stress responsiveness of the neurotrophin BDNF in the rat hippocampus is modulated by chronic treatment with the antidepressant duloxetine. <i>Neuropsychopharmacology</i> , 2009 , 34, 1523-32	8.7	95
92	Markers of Alzheimer's disease in a population attending a memory clinic. <i>Alzheimer's and Dementia</i> , 2009 , 5, 307-17	1.2	49
91	Association study and mutational screening of SYNGR1 as a candidate susceptibility gene for schizophrenia. <i>Psychiatric Genetics</i> , 2009 , 19, 237-43	2.9	11
90	Reduced activation of intracellular signaling pathways in rat prefrontal cortex after chronic phencyclidine administration. <i>Pharmacological Research</i> , 2008 , 57, 296-302	10.2	11

89	Effect of the XbaI polymorphism of estrogen receptor alpha on postmenopausal gray matter. <i>Neuroscience Letters</i> , 2008 , 434, 304-9	3.3	8
88	5-HTTLPR and BDNF Val66Met polymorphisms and response to rTMS treatment in drug resistant depression. <i>Neuroscience Letters</i> , 2008 , 437, 130-4	3.3	64
87	Progranulin genetic variations in frontotemporal lobar degeneration: evidence for low mutation frequency in an Italian clinical series. <i>Neurogenetics</i> , 2008 , 9, 197-205	3	59
86	Study on GRIA2, GRIA3 and GRIA4 genes highlights a positive association between schizophrenia and GRIA3 in female patients. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008 , 147B, 745-53	3.5	28
85	Serum leptin levels are higher in females affected by frontotemporal lobar degeneration than Alzheimer's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2008 , 79, 712-5	5.5	9
84	Dementia, delusions and seizures: storage disease or genetic AD?. <i>European Journal of Neurology</i> , 2007 , 14, 1057-9	6	24
83	Chronic duloxetine treatment induces specific changes in the expression of BDNF transcripts and in the subcellular localization of the neurotrophin protein. <i>Neuropsychopharmacology</i> , 2007 , 32, 2351-9	8.7	105
82	Risk prediction for clinical phenotype in myotonic dystrophy type 1: data from 2,650 patients. <i>Genetic Testing and Molecular Biomarkers</i> , 2007 , 11, 84-90		37
81	Further evidence on the lack of association between glycogen synthase kinase 3beta gene polymorphisms and bipolar disorder. <i>Psychiatric Genetics</i> , 2007 , 17, 249-50	2.9	6
80	A putative regulatory subunit (NR3A) of the NMDA receptor complex as candidate gene for susceptibility to schizophrenia: a case-control study. <i>Psychiatric Genetics</i> , 2007 , 17, 355-6	2.9	5
79	Long-term soluble Abeta1-40 activates CaM kinase II in organotypic hippocampal cultures. <i>Neurobiology of Aging</i> , 2007 , 28, 1388-95	5.6	10
78	-G308A tumor necrosis factor alpha functional polymorphism and schizophrenia risk: meta-analysis plus association study. <i>Brain, Behavior, and Immunity</i> , 2007 , 21, 450-7	16.6	42
77	Effect of repetitive transcranial magnetic stimulation on serum brain derived neurotrophic factor in drug resistant depressed patients. <i>Journal of Affective Disorders</i> , 2006 , 91, 83-6	6.6	118
76	Electroconvulsive Therapy (ECT) increases serum Brain Derived Neurotrophic Factor (BDNF) in drug resistant depressed patients. <i>European Neuropsychopharmacology</i> , 2006 , 16, 620-4	1.2	131
75	Regulation of editing and expression of glutamate alpha-amino-propionic-acid (AMPA)/kainate receptors by antidepressant drugs. <i>Biological Psychiatry</i> , 2006 , 59, 713-20	7.9	86
74	The 196G/A (val66met) polymorphism of the BDNF gene is significantly associated with binge eating behavior in women with bulimia nervosa or binge eating disorder. <i>Neuroscience Letters</i> , 2006 , 406, 133-7	3.3	53
73	No association between Ala9Val functional polymorphism of MnSOD gene and schizophrenia in a representative Italian sample. <i>Neuroscience Letters</i> , 2006 , 410, 208-11	3.3	10
72	No evidence for allelic association of serotonin 2A receptor and transporter gene polymorphisms with depression in Alzheimer disease. <i>Journal of Alzheimer's Disease</i> , 2006 , 10, 371-8	4.3	26

71	Influence of serotonin receptor 2A His452Tyr polymorphism on brain temporal structures: a volumetric MR study. <i>European Journal of Human Genetics</i> , 2006 , 14, 443-9	5.3	31
70	Repetitive transcranial magnetic stimulation (rTMS) at high and low frequency: an efficacious therapy for major drug-resistant depression?. <i>Clinical Neurophysiology</i> , 2005 , 116, 1062-71	4.3	66
69	Cytokine gene polymorphisms in gastric cancer patients from two Italian areas at high and low cancer prevalence. <i>Cytokine</i> , 2005 , 30, 293-302	4	54
68	Genotypes and haplotypes in the IL-1 gene cluster: analysis of two genetically and diagnostically distinct groups of Alzheimer patients. <i>Neurobiology of Aging</i> , 2005 , 26, 455-64	5.6	40
67	Lack of association between MnSOD gene polymorphism and sporadic Alzheimer's disease. <i>Aging Clinical and Experimental Research</i> , 2005 , 17, 445-8	4.8	8
66	MCP-1 gene (SCYA2) and schizophrenia: a case-control association study. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2005 , 132B, 1-4	3.5	34
65	Selective phosphorylation of nuclear CREB by fluoxetine is linked to activation of CaM kinase IV and MAP kinase cascades. <i>Neuropsychopharmacology</i> , 2004 , 29, 1831-40	8.7	159
64	Association study of -1727 A/T, -50 C/T and (CAA) _n repeat GSK-3beta gene polymorphisms with schizophrenia. <i>Neuropsychobiology</i> , 2004 , 50, 16-20	4	28
63	Fluoxetine and olanzapine have synergistic effects in the modulation of fibroblast growth factor 2 expression within the rat brain. <i>Biological Psychiatry</i> , 2004 , 55, 1095-102	7.9	91
62	Promoter haplotypes of interleukin-10 gene and sporadic Alzheimer's disease. <i>Neuroscience Letters</i> , 2004 , 356, 119-22	3.3	46
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