Cristian Bonvicini

List of Publications by Year
in descending order

87 papers	3,703 citations	147801 31 h-index	138484 58 g-index
92 all docs	92 docs citations	92 times ranked	6744 citing authors

#	Article	IF	Citations
1	Microglia-Astrocytes Crosstalk and the Role of Steroid Hormones on Cognitive Decline: Promising Interventions Strategies. , 2022, , 732-742.		0
2	Mechanisms of Action of Risperidone and Quetiapine in the Treatment of Agitation, Aggression and Psychosis in Alzheimer's Disease Patients. , 2022, , 601-612.		0
3	The Role of Antioxidants in the Interplay between Oxidative Stress and Senescence. Antioxidants, 2022, 11, 1224.	5.1	34
4	Intermediate lengths of the C9ORF72 hexanucleotide repeat expansion may synergistically contribute to attention deficit hyperactivity disorder in child and his father: case report. Neurocase, 2021, 27, 138-146.	0.6	2
5	Copper Imbalance in Alzheimerâ€™s Disease: Meta-Analysis of Serum, Plasma, and Brain Specimens, and Replication Study Evaluating ATP7B Gene Variants. Biomolecules, 2021, 11, 960.	4.0	33
6	Promising Intervention Approaches to Potentially Resolve Neuroinflammation And Steroid Hormones Alterations in Alzheimerâ€™s Disease and Its Neuropsychiatric Symptoms. , 2021, 12, 1337.		11
7	Investigating the Endo-Lysosomal System in Major Neurocognitive Disorders Due to Alzheimerâ€™s Disease, Frontotemporal Lobar Degeneration and Lewy Body Disease: Evidence for SORL1 as a Cross-Disease Gene. International Journal of Molecular Sciences, 2021, 22, 13633.	4.1	8
8	Genetics and pharmacogenetics of attention deficit hyperactivity disorder in childhood and adulthood. , 2020, , 253-274.		1
9	Age at onset reveals different functional connectivity abnormalities in prodromal Alzheimerâ€™s disease. Brain Imaging and Behavior, 2020, 14, 2594-2605.	2.1	17
10	Ozone: a natural bioactive molecule with antioxidant property as potential new strategy in aging and in neurodegenerative disorders. Ageing Research Reviews, 2020, 63, 101138.	10.9	55
11	P.264 Association of single nucleotide polymorphisms in the 3â€™ untranslated region of SLC1A2 with major depressive disorder and relative endophenotypes. European Neuropsychopharmacology, 2020, 40, S150-S151.	0.7	0
12	Genetic counselling and testing for inherited dementia: single-centre evaluation of the consensus Italian DIAfN protocol. Alzheimer's Research and Therapy, 2020, 12, 152.	6.2	7
13	Behavioral and Psychological Symptoms of Dementia (BPSD): Clinical Characterization and Genetic Correlates in an Italian Alzheimerâ€™s Disease Cohort. Journal of Personalized Medicine, 2020, 10, 90.	2.5	15
14	Association study between <scp>HTR2A</scp> rs6313 polymorphism and early response to risperidone and olanzapine in schizophrenia patients. Drug Development Research, 2020, 81, 754-761.	2.9	15
15	Genetic determinants of circulating VEGF levels in major depressive disorder and electroconvulsive therapy response. Drug Development Research, 2020, 81, 593-599.	2.9	14
16	DRD4 48â€‰bp multiallelic variants as age-population-specific biomarkers in attention-deficit/hyperactivity disorder. Translational Psychiatry, 2020, 10, 70.	4.8	29
17	Molecular mechanisms in cognitive frailty: potential therapeutic targets for oxygen-ozone treatment. Mechanisms of Ageing and Development, 2020, 186, 111210.	4.6	23
18	Neurodevelopmental disorders: Metallomics studies for the identification of potential biomarkers associated to diagnosis and treatment. Journal of Trace Elements in Medicine and Biology, 2020, 60, 126499.	3.0	32

#	Article	IF	Citations
19	The Missing Heritability of Sporadic Frontotemporal Dementia: New Insights from Rare Variants in Neurodegenerative Candidate Genes. International Journal of Molecular Sciences, 2019, 20, 3903.	4.1	14
20	F49GENETIC DETERMINANTS OF CIRCULATING VEGF LEVELS IN MAJOR DEPRESSIVE DISORDER. European Neuropsychopharmacology, 2019, 29, S1135-S1136.	0.7	0
21	Genome Wide Association Study and Next Generation Sequencing: A Glimmer of Light Toward New Possible Horizons in Frontotemporal Dementia Research. Frontiers in Neuroscience, 2019, 13, 506.	2.8	23
22	Next Generation Sequencing Analysis in Early Onset Dementia Patients. Journal of Alzheimer's Disease, 2019, 67, 243-256.	2.6	29
23	Common and specific genes and peripheral biomarkers in children and adults with attention-deficit/hyperactivity disorder. World Journal of Biological Psychiatry, 2018, 19, 80-100.	2.6	64
24	Non-Ceruloplasmin Copper Distincts Subtypes in Alzheimerâ€™s Disease: a Genetic Study of ATP7B Frequency. Molecular Neurobiology, 2017, 54, 671-681.	4.0	40
25	Genetic association analysis of serotonin and signal transduction pathways in suicide attempters from an Italian sample of psychiatric patients. Neuroscience Letters, 2017, 656, 94-102.	2.1	16
26	Effects of mild ozonisation on gene expression and nuclear domains organization in vitro. Toxicology in Vitro, 2017, 44, 100-110.	2.4	24
27	A PCR-based protocol to accurately size C9orf72 intermediate-length alleles. Molecular and Cellular Probes, 2017, 32, 60-64.	2.1	9
28	Exome sequencing in schizophrenic patients with high levels of homozygosity identifies novel and extremely rare mutations in the GABA/glutamatergic pathways. PLoS ONE, 2017, 12, e0182778.	2.5	14
29	Attention-deficit hyperactivity disorder in adults: A systematic review and meta-analysis of genetic, pharmacogenetic and biochemical studies. Molecular Psychiatry, 2016, 21, 872-884.	7.9	175
30	Influence of GRIK4 genetic variants on the electroconvulsive therapy response. Neuroscience Letters, 2016, 626, 94-98.	2.1	10
31	The role of GRIK4 gene in treatment-resistant depression. Genetical Research, 2015, 97, e14.	0.9	19
32	Alcohol Dependence and Serotonin Transporter Functional Polymorphisms 5-HTTLPR and rs25531 in an Italian Population. Alcohol and Alcoholism, 2015, 50, 259-265.	1.6	14
33	MTHFR: Genetic variants, expression analysis and COMT interaction in major depressive disorder. Journal of Affective Disorders, 2015, 183, 179-186.	4.1	17
34	Proteasome system dysregulation and treatment resistance mechanisms in major depressive disorder. Translational Psychiatry, 2015, 5, e687-e687.	4.8	26
35	The role of the potassium channel gene KCNK2 in major depressive disorder. Psychiatry Research, 2015, 225, 489-492.	3.3	10
36	P.2.a.011 Study of microRNA-related single-nucleotide polymorphisms in major depression. European Neuropsychopharmacology, 2015, 25, S381.	0.7	0

#	Article	IF	Citations
37	Biomarkers in the Diagnosis of ADHD â€“ Promising Directions. Current Psychiatry Reports, 2014, 16, 497.	4.5	110
38	Rare mutations in SQSTM1 modify susceptibility to frontotemporal lobar degeneration. Acta Neuropathologica, 2014, 128, 397-410.	7.7	93
39	Heterozygous TREM2 mutations in frontotemporal dementia. Neurobiology of Aging, 2014, 35, 934.e7-934.e10.	3.1	134
40	Understanding phenotype variability in frontotemporal lobar degeneration due to granulin mutation. Neurobiology of Aging, 2014, 35, 1206-1211.	3.1	9
41	Schizophrenia susceptibility and NMDA-receptor mediated signalling: an association study involving 32 tagSNPs of DAO, DAOA, PPP3CC, and DTNBP1genes. BMC Medical Genetics, 2013, 14, 33.	2.1	26
42	Supporting evidence for using biomarkers in the diagnosis of MCI due to AD. Journal of Neurology, 2013, 260, 640-650.	3.6	50
43	A Panâ€<scp>E</scp>uropean Study of theC9orf72Repeat Associated with<scp>FTLD</scp>: Geographic Prevalence, Genomic Instability, and Intermediate Repeats. Human Mutation, 2013, 34, 363-373.	2.5	247
44	Molecular signature of disease onset in Granulin mutation carriers: a gene expression analysis study. Neurobiology of Aging, 2013, 34, 1837-1845.	3.1	19
45	Association of K832R and R952K SNPs of Wilson's Disease Gene with Alzheimer's Disease. Journal of Alzheimer's Disease, 2012, 29, 913-919.	2.6	50
46	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. Trials, 2012, 13, 73.	1.6	47
47	Biomarkers and Attention-Deficit/Hyperactivity Disorder: A Systematic Review and Meta-Analyses. Journal of the American Academy of Child and Adolescent Psychiatry, 2012, 51, 1003-1019.e20.	0.5	192
48	Possible Influence of a Non-Synonymous Polymorphism Located in the NGF Precursor on Susceptibility to Late-Onset Alzheimer's Disease and Mild Cognitive Impairment. Journal of Alzheimer's Disease, 2012, 29, 699-705.	2.6	20
49	Atypical presentation of a novel Presenilin 1 R377W mutation: sporadic, late-onset Alzheimer disease with epilepsy and frontotemporal atrophy. Neurological Sciences, 2012, 33, 375-378.	1.9	20
50	PCLO gene: Its role in vulnerability to major depressive disorder. Journal of Affective Disorders, 2012, 139, 250-255.	4.1	20
51	Founder effect and estimation of the age of the Progranulin Thr272fs mutation in 14 Italian pedigrees with frontotemporal lobar degeneration. Neurobiology of Aging, 2011, 32, 555.e1-555.e8.	3.1	39
52	Association between the c. 2495 A>G ATP7B Polymorphism and Sporadic Alzheimer's Disease. International Journal of Alzheimer's Disease, 2011, 2011, 1-9.	2.0	29
53	BDNF serum levels, but not BDNF Val66Met genotype, are correlated with personality traits in healthy subjects. European Archives of Psychiatry and Clinical Neuroscience, 2011, 261, 323-329.	3.2	54
54	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. BMC Psychiatry, 2011, 11, 50.	2.6	39

#	Article	IF	Citations
55	Prevalence and Demographic Features of Early-Onset Neurodegenerative Dementia in Brescia County, Italy. Alzheimer Disease and Associated Disorders, 2011, 25, 341-344.	1.3	28
56	Variation in GNB3 predicts response and adverse reactions to antidepressants. Journal of Psychopharmacology, 2011, 25, 867-874.	4.0	44
57	Genetic Background Predicts Poor Prognosis in Frontotemporal Lobar Degeneration. Neurodegenerative Diseases, 2011, 8, 289-295.	1.4	17
58	Polymorphic CA repeat in IGF-I gene: lack of association with schizophrenia. Psychiatric Genetics, 2010, 20, 44-45.	1.1	4
59	VEGF Haplotypes are Associated with Increased Risk to Progressive Supranuclear Palsy and Corticobasal Syndrome. Journal of Alzheimer's Disease, 2010, 21, 87-94.	2.6	12
60	New Copy Number Variations in Schizophrenia. PLoS ONE, 2010, 5, e13422.	2.5	82
61	TARDBP Mutations in Frontotemporal Lobar Degeneration: Frequency, Clinical Features, and Disease Course. Rejuvenation Research, 2010, 13, 509-517.	1.8	73
62	Serotonin transporter gene polymorphisms and treatment-resistant depression. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2010, 34, 934-939.	4.8	38
63	A Genome-Wide Investigation of SNPs and CNVs in Schizophrenia. PLoS Genetics, 2009, 5, e1000373.	3.5	383
64	An Association of GRIK3 Ser310Ala Functional Polymorphism with Personality Traits. Neuropsychobiology, 2009, 59, 28-33.	1.9	16
65	Mutation withinTARDBPleads to Frontotemporal Dementia without motor neuron disease. Human Mutation, 2009, 30, E974-E983.	2.5	220
66	Genetic Variation in the G720/G30 Gene Locus (DAOA) Influences the Occurrence of Psychotic Symptoms in Patients with Alzheimer's Disease. Journal of Alzheimer's Disease, 2009, 18, 953-960.	2.6	24
67	Genetic Predictors of Increase in Suicidal Ideation During Antidepressant Treatment in the GENDEP Project. Neuropsychopharmacology, 2009, 34, 2517-2528.	5.4	105
68	Progranulin genetic variations in frontotemporal lobar degeneration: evidence for low mutation frequency in an Italian clinical series. Neurogenetics, 2008, 9, 197-205.	1.4	63
69	Study on GRIA2, GRIA3 and GRIA4 genes highlights a positive association between schizophrenia and GRIA3 in female patients. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 745-753.	1.7	31
70	P.1.a.009 CYP2D6 polymorphism in patients with Alzheimer's disease in treatment with cholinesterase inhibitors. European Neuropsychopharmacology, 2008, 18, S207-S208.	0.7	0
71	Further evidence on the lack of association between glycogen synthase kinase 3Î² gene polymorphisms and bipolar disorder. Psychiatric Genetics, 2007, 17, 249-250.	1.1	6
72	A putative regulatory subunit (NR3A) of the NMDA receptor complex as candidate gene for susceptibility to schizophrenia: a caseâ€“control study. Psychiatric Genetics, 2007, 17, 355-356.	1.1	5

#	Article	IF	Citations
73	-G308A tumor necrosis factor alpha functional polymorphism and schizophrenia risk: Meta-analysis plus association study. Brain, Behavior, and Immunity, 2007, 21, 450-457.	4.1	44
74	No association between Ala9Val functional polymorphism of MnSOD gene and schizophrenia in a representative Italian sample. Neuroscience Letters, 2006, 410, 208-211.	2.1	12
75	No evidence for allelic association of serotonin 2A receptor and transporter gene polymorphisms with depression in Alzheimer disease. Journal of Alzheimer's Disease, 2006, 10, 371-378.	2.6	30
76	Cytokine gene polymorphisms in gastric cancer patients from two Italian areas at high and low cancer prevalence. Cytokine, 2005, 30, 293-302.	3.2	58
77	Genotypes and haplotypes in the IL-1 gene cluster: analysis of two genetically and diagnostically distinct groups of Alzheimer patients. Neurobiology of Aging, 2005, 26, 455-464.	3.1	43
78	Association Study of â€“1727 A/T, â€“50 C/T and (CAA)_n Repeat GSK-3Î² Gene Polymorphisms with Schizophrenia. Neuropsychobiology, 2004, 50, 16-20.	1.9	29
79	Promoter haplotypes of interleukin-10 gene and sporadic Alzheimer's disease. Neuroscience Letters, 2004, 356, 119-122.	2.1	49
80	3â€² UTR (AGG)n repeat of glial cell line-derived neurotrophic factor (GDNF) gene polymorphism in schizophrenia. Neuroscience Letters, 2004, 357, 235-237.	2.1	24
81	Expression and phosphorylation of Î´-CaM kinase II in cultured Alzheimer fibroblasts. Neurobiology of Aging, 2004, 25, 1187-1196.	3.1	7
82	Association between IL-1Î² -511C/T and IL-1RA (86bp)n repeats polymorphisms and schizophrenia. Journal of Psychiatric Research, 2003, 37, 457-462.	3.1	52
83	Allelic Variation in the Human Prodynorphin Gene Promoter and Schizophrenia. Neuropsychobiology, 2002, 46, 17-21.	1.9	27
84	Polymorphisms of SLC6A4, 5-HT2A and 5-HT6 genes and therapeutic resistance in schizophrenic inpatients. European Neuropsychopharmacology, 2002, 12, 308.	0.7	0
85	Intron size polymorphism of theAdh1gene parallels the worldwide colonization history of the Mediterranean fruit fly,Ceratitis capitata. Molecular Ecology, 1998, 7, 1729-1741.	3.9	39
86	Genetic aspects of the worldwide colonization process of Ceratitis capitata. Journal of Heredity, 1998, 89, 501-507.	2.4	75
87	Role of Dopaminergic and Noradrenergic Systems as Potential Biomarkers in ADHD Diagnosis and Treatment. , 0, , .		6