

Catia Scassellati

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

1,703
citations

279798

23
h-index

289244

40
g-index

45
all docs

45
docs citations

45
times ranked

3154
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Spatial Preservation of Nuclear Chromatin Architecture during Three-Dimensional Fluorescence in Situ Hybridization (3D-FISH). <i>Experimental Cell Research</i> , 2002, 276, 10-23. | 2.6 | 233 |
| 2 | 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. | 0.5 | 192 |
| 3 | Attention-deficit hyperactivity disorder in adults: A systematic review and meta-analysis of genetic, pharmacogenetic and biochemical studies. <i>Molecular Psychiatry</i> , 2016, 21, 872-884. | 7.9 | 175 |
| 4 | Biomarkers in the Diagnosis of ADHD – Promising Directions. <i>Current Psychiatry Reports</i> , 2014, 16, 497. | 4.5 | 110 |
| 5 | Common and specific genes and peripheral biomarkers in children and adults with attention-deficit/hyperactivity disorder. <i>World Journal of Biological Psychiatry</i> , 2018, 19, 80-100. | 2.6 | 64 |
| 6 | Ozone: a natural bioactive molecule with antioxidant property as potential new strategy in aging and in neurodegenerative disorders. <i>Ageing Research Reviews</i> , 2020, 63, 101138. | 10.9 | 55 |
| 7 | Association between IL-1 β -511C/T and IL-1RA (86bp) _n repeats polymorphisms and schizophrenia. <i>Journal of Psychiatric Research</i> , 2003, 37, 457-462. | 3.1 | 52 |
| 8 | Promoter haplotypes of interleukin-10 gene and sporadic Alzheimer's disease. <i>Neuroscience Letters</i> , 2004, 356, 119-122. | 2.1 | 49 |
| 9 | 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. | 1.6 | 47 |
| 10 | -G308A tumor necrosis factor alpha functional polymorphism and schizophrenia risk: Meta-analysis plus association study. <i>Brain, Behavior, and Immunity</i> , 2007, 21, 450-457. | 4.1 | 44 |
| 11 | Variation in GNB3 predicts response and adverse reactions to antidepressants. <i>Journal of Psychopharmacology</i> , 2011, 25, 867-874. | 4.0 | 44 |
| 12 | Serum brain-derived neurotrophic factor (BDNF) levels in attention deficit/hyperactivity disorder (ADHD). <i>European Child and Adolescent Psychiatry</i> , 2014, 23, 173-177. | 4.7 | 40 |
| 13 | 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. | 2.6 | 39 |
| 14 | Serotonin transporter gene polymorphisms and treatment-resistant depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2010, 34, 934-939. | 4.8 | 38 |
| 15 | Influence of serotonin receptor 2A His452Tyr polymorphism on brain temporal structures: a volumetric MR study. <i>European Journal of Human Genetics</i> , 2006, 14, 443-449. | 2.8 | 33 |
| 16 | Neurodevelopmental disorders: Metallomics studies for the identification of potential biomarkers associated to diagnosis and treatment. <i>Journal of Trace Elements in Medicine and Biology</i> , 2020, 60, 126499. | 3.0 | 32 |
| 17 | Association Study of 1727 A/T, 50 C/T and (CAA) _n Repeat GSK-3 β Gene Polymorphisms with Schizophrenia. <i>Neuropsychobiology</i> , 2004, 50, 16-20. | 1.9 | 29 |
| 18 | Next Generation Sequencing Analysis in Early Onset Dementia Patients. <i>Journal of Alzheimer's Disease</i> , 2019, 67, 243-256. | 2.6 | 29 |

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|----|--|-----|-----------|
| 19 | DRD4 48â€%bp multiallelic variants as age-population-specific biomarkers in attention-deficit/hyperactivity disorder. <i>Translational Psychiatry</i> , 2020, 10, 70. | 4.8 | 29 |
| 20 | Effects of intravenous antidepressant drugs on the excitability of human motor cortex: a study with paired magnetic stimulation on depressed patients. <i>Brain Stimulation</i> , 2010, 3, 15-21. | 1.6 | 27 |
| 21 | 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 | 26 |
| 22 | Copy number variants in attention-deficit hyperactive disorder. <i>Psychiatric Genetics</i> , 2015, 25, 59-70. | 1.1 | 25 |
| 23 | Rev Inhibition Strongly Affects Intracellular Distribution of Human Immunodeficiency Virus Type 1 RNAs. <i>Journal of Virology</i> , 2002, 76, 10473-10484. | 3.4 | 24 |
| 24 | 3â€² UTR (AGG) _n repeat of glial cell line-derived neurotrophic factor (GDNF) gene polymorphism in schizophrenia. <i>Neuroscience Letters</i> , 2004, 357, 235-237. | 2.1 | 24 |
| 25 | Effects of mild ozonisation on gene expression and nuclear domains organization in vitro. <i>Toxicology in Vitro</i> , 2017, 44, 100-110. | 2.4 | 24 |
| 26 | Molecular mechanisms in cognitive frailty: potential therapeutic targets for oxygen-ozone treatment. <i>Mechanisms of Ageing and Development</i> , 2020, 186, 111210. | 4.6 | 23 |
| 27 | Intranuclear sphingomyelin is associated with transcriptionally active chromatin and plays a role in nuclear integrity. <i>Biology of the Cell</i> , 2010, 102, 361-375. | 2.0 | 20 |
| 28 | PCLO gene: Its role in vulnerability to major depressive disorder. <i>Journal of Affective Disorders</i> , 2012, 139, 250-255. | 4.1 | 20 |
| 29 | Ultrastructural characterisation of a nuclear domain highly enriched in survival of motor neuron (SMN) protein. <i>Experimental Cell Research</i> , 2004, 292, 312-321. | 2.6 | 17 |
| 30 | An Association of GRIK3 Ser310Ala Functional Polymorphism with Personality Traits. <i>Neuropsychobiology</i> , 2009, 59, 28-33. | 1.9 | 16 |
| 31 | Genetic association analysis of serotonin and signal transduction pathways in suicide attempters from an Italian sample of psychiatric patients. <i>Neuroscience Letters</i> , 2017, 656, 94-102. | 2.1 | 16 |
| 32 | Behavioral and Psychological Symptoms of Dementia (BPSD): Clinical Characterization and Genetic Correlates in an Italian Alzheimerâ€™s Disease Cohort. <i>Journal of Personalized Medicine</i> , 2020, 10, 90. | 2.5 | 15 |
| 33 | The Missing Heritability of Sporadic Frontotemporal Dementia: New Insights from Rare Variants in Neurodegenerative Candidate Genes. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3903. | 4.1 | 14 |
| 34 | No association between Ala9Val functional polymorphism of MnSOD gene and schizophrenia in a representative Italian sample. <i>Neuroscience Letters</i> , 2006, 410, 208-211. | 2.1 | 12 |
| 35 | Promising Intervention Approaches to Potentially Resolve Neuroinflammation And Steroid Hormones Alterations in Alzheimerâ€™s Disease and Its Neuropsychiatric Symptoms. , 2021, 12, 1337. | | 11 |
| 36 | The role of the potassium channel gene KCNK2 in major depressive disorder. <i>Psychiatry Research</i> , 2015, 225, 489-492. | 3.3 | 10 |

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|----|--|-----|-----------|
| 37 | Fine Structural Cytochemical Analysis of Homologous Chromosome Recognition, Alignment, and Pairing in Guinea Pig Spermatogonia and Spermatocytes. <i>Biology of Reproduction</i> , 2003, 69, 1362-1370. | 2.7 | 9 |
| 38 | Lack of association between MnSOD gene polymorphism and sporadic Alzheimer's Disease. <i>Aging Clinical and Experimental Research</i> , 2005, 17, 445-448. | 2.9 | 9 |
| 39 | Effect of the XbaI polymorphism of estrogen receptor alpha on postmenopausal gray matter. <i>Neuroscience Letters</i> , 2008, 434, 304-309. | 2.1 | 8 |
| 40 | Further evidence on the lack of association between glycogen synthase kinase 3 β gene polymorphisms and bipolar disorder. <i>Psychiatric Genetics</i> , 2007, 17, 249-250. | 1.1 | 6 |
| 41 | Role of Dopaminergic and Noradrenergic Systems as Potential Biomarkers in ADHD Diagnosis and Treatment. , 0, , . | | 6 |
| 42 | Polymorphic CA repeat in IGF-I gene: lack of association with schizophrenia. <i>Psychiatric Genetics</i> , 2010, 20, 44-45. | 1.1 | 4 |
| 43 | Intermediate lengths of the C9ORF72 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. | 0.6 | 2 |
| 44 | Genetics and pharmacogenetics of attention deficit hyperactivity disorder in childhood and adulthood. , 2020, , 253-274. | | 1 |
| 45 | Microglia-Astrocytes Crosstalk and the Role of Steroid Hormones on Cognitive Decline: Promising Interventions Strategies. , 2022, , 732-742. | | 0 |