Renata Pellegrino

List of Publications by Year
in descending order

46	1,686	623734	345221
papers	citations	14 h-index	36 g-index

47	47	47	2379
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mapping genomic loci implicates genes and synaptic biology in schizophrenia. Nature, 2022, 604, 502-508.	27.8	929
2	Mechanisms of ring chromosome formation, ring instability and clinical consequences. BMC Medical Genetics, 2011, 12, 171.	2.1	106
3	A NovelBHLHE41Variant is Associated with Short Sleep and Resistance to Sleep Deprivation in Humans. Sleep, 2014, 37, 1327-1336.	1.1	104
4	Sleep is not just for the brain: transcriptional responses to sleep in peripheral tissues. BMC Genomics, 2013, 14, 362.	2.8	88
5	The impact of the metabotropic glutamate receptor and other gene family interaction networks on autism. Nature Communications, 2014, 5, 4074.	12.8	52
6	Identification of rare DNA sequence variants in high-risk autism families and their prevalence in a large case/control population. Molecular Autism, 2014, 5, 5.	4.9	36
7	Effects of melatonin on histomorphology and on the expression of steroid receptors, VEGF, and PCNA in ovaries of pinealectomized female rats. Fertility and Sterility, 2011, 95, 1379-1384.	1.0	35
8	Effects of the Adenosine Deaminase Polymorphism and Caffeine Intake on Sleep Parameters in a Large Population Sample. Sleep, 2011, 34, 399-402.	1.1	30
9	Copy Number Variations in CTNNA3 and RBFOX1 Associate with Pediatric Food Allergy. Journal of Immunology, 2015, 195, 1599-1607.	0.8	20
10	Application of Whole Exome Sequencing in Six Families with an Initial Diagnosis of Autosomal Dominant Retinitis Pigmentosa: Lessons Learned. PLoS ONE, 2015, 10, e0133624.	2.5	19
11	CNV Analysis Associates AKNAD1 with Type-2 Diabetes in Jordan Subpopulations. Scientific Reports, 2015, 5, 13391.	3.3	18
12	An integrative approach to investigate the respective roles of single-nucleotide variants and copy-number variants in Attention-Deficit/Hyperactivity Disorder. Scientific Reports, 2016, 6, 22851.	3.3	18
13	Concordance between Research Sequencing and Clinical Pharmacogenetic Genotyping in the eMERGE-PGx Study. Journal of Molecular Diagnostics, 2017, 19, 561-566.	2.8	18
14	Gene expression over the course of schizophrenia: from clinical high-risk for psychosis to chronic stages. NPJ Schizophrenia, 2019, 5, 5.	3.6	16
15	Common variants at 5q33.1 predispose to migraine in African-American children. Journal of Medical Genetics, 2018, 55, 831-836.	3.2	15
16	Hormonal profile, the PROGINS polymorphism, and erectile dysfunction complaints: data from a population-based survey. Fertility and Sterility, 2011, 95, 621-624.	1.0	14
17	Detecting multiple differentially methylated CpG sites and regions related to dimensional psychopathology in youths. Clinical Epigenetics, 2019, 11, 146.	4.1	13
18	Cytogenetic and molecular evaluation and 20â€year followâ€up of a patient with ring chromosome 14. American Journal of Medical Genetics, Part A, 2010, 152A, 2865-2869.	1.2	12

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19	Copy number variation analysis reveals additional variants contributing to endometriosis development. Journal of Assisted Reproduction and Genetics, 2017, 34, 117-124.	2.5	12
20	Crosstalk between B16 melanoma cells and B-1 lymphocytes induces global changes in tumor cell gene expression. Immunobiology, 2013, 218, 1293-1303.	1.9	11
21	Effects of the brain-derived neurotropic factor variant Val66Met on cortical structure in late childhood and early adolescence. Journal of Psychiatric Research, 2018, 98, 51-58.	3.1	11
22	Expanding the phenotypic spectrum of TP63â€related disorders including the first set of monozygotic twins. American Journal of Medical Genetics, Part A, 2018, 176, 75-81.	1.2	11
23	Twenty-year cytogenetic and molecular follow-up of a patient with ring chromosome 15: a case report. Journal of Medical Case Reports, 2012, 6, 283.	0.8	10
24	Genome-wide investigation of schizophrenia associated plasma Ndel1 enzyme activity. Schizophrenia Research, 2016, 172, 60-67.	2.0	10
25	Genetic comparison of sickle cell anaemia cohorts from Brazil andÂthe United States reveals high levels of divergence. Scientific Reports, 2019, 9, 10896.	3.3	9
26	Loss-of-Function Mutations in KIF15 Underlying a Braddock-Carey Genocopy. Human Mutation, 2017, 38, 507-510.	2.5	8
27	Genome-Wide Copy Number Analysis in a Family With p.G533C RET Mutation and Medullary Thyroid Carcinoma Identified Regions Potentially Associated With a Higher Predisposition to Lymph Node Metastasis. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E1104-E1112.	3.6	7
28	Comprehensive Assessment of Copy Number Alterations Uncovers Recurrent AIFM3 and DLK1 Copy Gain in Medullary Thyroid Carcinoma. Cancers, 2021, 13, 218.	3.7	7
29	A current snapshot of common genomic variants contribution in psychiatric disorders. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2016, 171, 997-1005.	1.7	6
30	Heterozygous Deletion Impacting SMARCAD1 in the Original Kindred with Absent Dermatoglyphs and Associated Features (Baird, 1964). Journal of Pediatrics, 2018, 194, 248-252.e2.	1.8	6
31	Implications of an admixed Brazilian population in schizophrenia polygenic risk score. Schizophrenia Research, 2019, 204, 404-406.	2.0	6
32	Trisomy 16q21â€‰â†’â€‰qter: Sevenâ€year followâ€up of a girl with unusually long survival. American Journal of Medical Genetics, Part A, 2010, 152A, 2074-2078.	1.2	4
33	Autistic disorder phenotype associated to a complex 15q intrachromosomal rearrangement. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2012, 159B, 823-828.	1.7	4
34	DGCR2 influences cortical thickness through a mechanism independent of schizophrenia pathogenesis. Psychiatry Research, 2019, 274, 391-394.	3.3	4
35	Effect of micro-osteoperforations on the gene expression profile of the periodontal ligament of orthodontically moved human teeth. Clinical Oral Investigations, 2022, 26, 1985-1996.	3.0	4
36	Candidate genes for schizophrenia in a mixed Brazilian population using pooled DNA. Psychiatry Research, 2013, 208, 201-202.	3.3	3

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37	Variants in the Kisspeptin-GnRH Pathway Modulate the Hormonal Profile and Reproductive Outcomes. DNA and Cell Biology, 2020, 39, 1012-1022.	1.9	3
38	Genetic analysis for type 1 diabetes genes in juvenile dermatomyositis unveils genetic disease overlap. Rheumatology, 2022, , .	1.9	2
39	Gene Expression in B-1 Cells from Lupus-Prone Mice. Immunological Investigations, 2014, 43, 675-692.	2.0	1
40	Are serum brain-derived neurotrophic factor concentrations related to brain structure and psychopathology in late childhood and early adolescence?. CNS Spectrums, 2020, 25, 790-796.	1.2	1
41	Gene Expression Studies Using Microarrays. , 2016, , 203-216.		0
42	Effects of the interaction between genetic factors and maltreatment on child and adolescent psychiatric disorders. Psychiatry Research, 2019, 273, 575-577.	3.3	0
43	Abstract 2310: Identification of novel essential genes for prostate cancer metastasis by genome scale CRISPR approaches. , 2021, , .		0
44	Base of tongue squamous cell carcinoma susceptibility: Novel candidate genetic polymorphisms identified in genome-wide association study.. Journal of Clinical Oncology, 2012, 30, e16041-e16041.	1.6	0
45	Association of polymorphisms in genes related to cell cycle (ERP29, LEF1, MCC and PTCH1) and DNA transcription factors (IKBKAP and ZNF415) with base of tongue squamous cell carcinoma risk.. Journal of Clinical Oncology, 2013, 31, 6073-6073.	1.6	0
46	Comparative Transcriptome Analyses of Laser-Captured Human Primary Megakaryocytes with Platelets from the Same Healthy Donors and from Cord Blood Derived Megakaryocytes. Blood, 2016, 128, 5053-5053.	1.4	0