Antonio M Persico

List of Publications by Year
in descending order

102 papers	8,554 citations	61984 43 h-index	49909 87 g-index
106 all docs	106 docs citations	106 times ranked	11688 citing authors

#	Article	IF	Citations
1	Actionable Genomics in Clinical Practice: Paradigmatic Case Reports of Clinical and Therapeutic Strategies Based upon Genetic Testing. Genes, 2022, 13, 323.	2.4	9
2	Efficacy and Safety of Q10 Ubiquinol With Vitamins B and E in Neurodevelopmental Disorders: A Retrospective Chart Review. Frontiers in Psychiatry, 2022, 13, 829516.	2.6	5
3	Depression and Catatonia Associated With Lansoprazole in an Adolescent With Phelan-McDermid Syndrome. Journal of Clinical Psychopharmacology, 2022, Publish Ahead of Print, .	1.4	1
4	Resting state EEG power spectrum and functional connectivity in autism: a cross-sectional analysis. Molecular Autism, 2022, 13, 22.	4.9	20
5	Developing Gene-Based Personalised Interventions in Autism Spectrum Disorders. Genes, 2022, 13, 1004.	2.4	1
6	Yield of arrayâ€‹scp›CGH‹/scp› analysis in Tunisian children with autism spectrum disorder. Molecular Genetics & Genomic Medicine, 2022, 10, .	1.2	8
7	Temporal Profiles of Social Attention Are Different Across Development in Autistic and Neurotypical People. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2021, 6, 813-824.	1.5	21
8	Molecular biomarkers to track clinical improvement following an integrative treatment model in autistic toddlers. Acta Neuropsychiatrica, 2021, 33, 267-272.	2.1	2
9	Imbalanced social-communicative and restricted repetitive behavior subtypes of autism spectrum disorder exhibit different neural circuitry. Communications Biology, 2021, 4, 574.	4.4	17
10	Genotypeâ€“phenotype correlation in ‹scp›Phelanâ€‹McDermid‹/scp› syndrome: A comprehensive review of chromosome 22q13 deleted genes. American Journal of Medical Genetics, Part A, 2021, 185, 2211-2233.	1.2	34
11	The pediatric psychopharmacology of autism spectrum disorder: A systematic review - Part I: The past and the present. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 110, 110326.	4.8	47
12	Reevaluation of Serum Arylesterase Activity in Neurodevelopmental Disorders. Antioxidants, 2021, 10, 164.	5.1	5
13	Gut mobilization improves behavioral symptoms and modulates urinary pâ€‹cresol in chronically constipated autistic children: A prospective study. Autism Research, 2021, , .	3.8	6
14	Phenotypic spectrum of ‹i›NRXN1‹/i› monoâ€‹and biâ€‹allelic deficiency: A systematic review. Clinical Genetics, 2020, 97, 125-137.	2.0	38
15	Huntingtin gene CAG repeat size affects autism risk: Familyâ€‹based and caseâ€“control association study. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2020, 183, 341-351.	1.7	5
16	FARPâ€‹1 deletion is associated with lack of response to autism treatment by early start denver model in a multiplex family. Molecular Genetics & Genomic Medicine, 2020, 8, e1373.	1.2	10
17	Appropriateness of arrayâ€‹CGH in the ADHD clinics: A comparative study. Genes, Brain and Behavior, 2020, 19, e12651.	2.2	4
18	Autisms. , 2020, , 35-77.		10

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19	Social brain activation during mentalizing in a large autism cohort: the Longitudinal European Autism Project. Molecular Autism, 2020, 11, 17.	4.9	40
20	Large-Scale Exome Sequencing Study Implicates Both Developmental and Functional Changes in the Neurobiology of Autism. Cell, 2020, 180, 568-584.e23.	28.9	1,422
21	P-cresol Alters Brain Dopamine Metabolism and Exacerbates Autism-Like Behaviors in the BTBR Mouse. Brain Sciences, 2020, 10, 233.	2.3	55
22	Transcriptome Changes in the Alzheimerâ€™s Disease Middle Temporal Gyrus: Importance of RNA Metabolism and Mitochondria-Associated Membrane Genes. Journal of Alzheimer's Disease, 2019, 70, 691-713.	2.6	51
23	The psychopharmacology of autism spectrum disorder and Rett syndrome. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2019, 165, 391-414.	1.8	17
24	A Mutation in the Mitochondrial Aspartate/Glutamate Carrier Leads to a More Oxidizing Intramitochondrial Environment and an Inflammatory Myopathy in Dutch Shepherd Dogs. Journal of Neuromuscular Diseases, 2019, 6, 485-501.	2.6	11
25	Evidence that ITGB3 promoter variants increase serotonin blood levels by regulating platelet serotonin transporter trafficking. Human Molecular Genetics, 2019, 28, 1153-1161.	2.9	10
26	Altered Connectivity Between Cerebellum, Visual, and Sensory-Motor Networks in Autism Spectrum Disorder: Results from the EU-AIMS Longitudinal European Autism Project. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2019, 4, 260-270.	1.5	82
27	Deficient Emotional Self-Regulation in Preschoolers With ADHD: Identification, Comorbidity, and Interpersonal Functioning. Journal of Attention Disorders, 2019, 23, 887-899.	2.6	7
28	An Interstitial 17q11.2 de novo Deletion Involving the CDK5R1 Gene in a High-Functioning Autistic Patient. Molecular Syndromology, 2018, 9, 247-252.	0.8	2
29	Copy number variation in 19 Italian multiplex families with autism spectrum disorder: Importance of synaptic and neurite elongation genes. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2017, 174, 547-556.	1.7	7
30	The EU-AIMS Longitudinal European Autism Project (LEAP): design and methodologies to identify and validate stratification biomarkers for autism spectrum disorders. Molecular Autism, 2017, 8, 24.	4.9	183
31	The EU-AIMS Longitudinal European Autism Project (LEAP): clinical characterisation. Molecular Autism, 2017, 8, 27.	4.9	126
32	Migraine Genetics. Headache, 2017, , 19-30.	0.4	0
33	Urinary metabolomics of young Italian autistic children supports abnormal tryptophan and purine metabolism. Molecular Autism, 2016, 7, 47.	4.9	179
34	Recurrent 15q11.2 BP1â€“BP2 microdeletions and microduplications in the etiology of neurodevelopmental disorders. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2016, 171, 1088-1098.	1.7	41
35	Differential methylation at the RELN gene promoter in temporal cortex from autistic and typically developing post-puberal subjects. Journal of Neurodevelopmental Disorders, 2016, 8, 18.	3.1	35
36	Slow intestinal transit contributes to elevate urinary pâ€cresol level in <scp>I</scp>talian autistic children. Autism Research, 2016, 9, 752-759.	3.8	51

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37	Identification and validation of biomarkers for autism spectrum disorders. Nature Reviews Drug Discovery, 2016, 15, 70-70.	46.4	117
38	Autism genetics: Methodological issues and experimental design. Science China Life Sciences, 2015, 58, 946-957.	4.9	1
39	Environmental Factors and Autism Spectrum Disorder. Key Issues in Mental Health, 2015, , 113-134.	0.6	4
40	Endocannabinoid Signaling in Autism. Neurotherapeutics, 2015, 12, 837-847.	4.4	49
41	Unmet needs in paediatric psychopharmacology: Present scenario and future perspectives. European Neuropsychopharmacology, 2015, 25, 1513-1531.	0.7	56
42	Preliminary Transcriptome Analysis in Lymphoblasts from Cluster Headache and Bipolar Disorder Patients Implicates Dysregulation of Circadian and Serotonergic Genes. Journal of Molecular Neuroscience, 2015, 56, 688-695.	2.3	38
43	Head circumference and brain size in autism spectrum disorder: A systematic review and meta-analysis. Psychiatry Research - Neuroimaging, 2015, 234, 239-251.	1.8	178
44	Xp22.33p22.12 Duplication in a Patient with Intellectual Disability and Dysmorphic Facial Features. Molecular Syndromology, 2015, 6, 236-241.	0.8	10
45	Environmental Factors in the Onset of Autism Spectrum Disorder. Current Developmental Disorders Reports, 2014, 1, 8-19.	2.1	17
46	Using genetic findings in autism for the development of new pharmaceutical compounds. Psychopharmacology, 2014, 231, 1063-1078.	3.1	27
47	Stratified medicine for mental disorders. European Neuropsychopharmacology, 2014, 24, 5-50.	0.7	152
48	Biomarkers in autism spectrum disorder: the old and the new. Psychopharmacology, 2014, 231, 1201-1216.	3.1	144
49	Urinaryp-cresol is elevated in young French children with autism spectrum disorder: a replication study. Biomarkers, 2014, 19, 463-470.	1.9	88
50	The GLO1 C332 (Ala111) allele confers autism vulnerability: Family-based genetic association and functional correlates. Journal of Psychiatric Research, 2014, 59, 108-116.	3.1	19
51	Blood serotonin levels in autism spectrum disorder: A systematic review and meta-analysis. European Neuropsychopharmacology, 2014, 24, 919-929.	0.7	251
52	Plasma cytokine profiling in sibling pairs discordant for autism spectrum disorder. Journal of Neuroinflammation, 2013, 10, 38.	7.2	61
53	Urinary p-cresol in autism spectrum disorder. Neurotoxicology and Teratology, 2013, 36, 82-90.	2.4	133
54	Autism genetics. Behavioural Brain Research, 2013, 251, 95-112.	2.2	218

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55	Age-Dependent Decrease and Alternative Splicing of Methionine Synthase mRNA in Human Cerebral Cortex and an Accelerated Decrease in Autism. PLoS ONE, 2013, 8, e56927.	2.5	54
56	Urinary polyomavirus infections in neurodevelopmental disorders. Open Journal of Psychiatry, 2013, 03, 18-25.	0.6	1
57	Autism: Where Genetics Meets the Immune System. Autism Research & Treatment, 2012, 2012, 1-2.	0.5	6
58	Consensus Paper: Pathological Role of the Cerebellum in Autism. Cerebellum, 2012, 11, 777-807.	2.5	577
59	Cluster Analysis of Autistic Patients Based on Principal Pathogenetic Components. Autism Research, 2012, 5, 137-147.	3.8	54
60	Genome-wide expression studies in Autism spectrum disorder, Rett syndrome, and Down syndrome. Neurobiology of Disease, 2012, 45, 57-68.	4.4	81
61	Advancing the science of developmental neurotoxicity (DNT): testing for better safety evaluation. ALTEX: Alternatives To Animal Experimentation, 2012, 29, 202-215.	1.5	101
62	Urinary p-cresol is elevated in small children with severe autism spectrum disorder. Biomarkers, 2011, 16, 252-260.	1.9	115
63	Converging Evidence for an Association of ATP2B2 Allelic Variants with Autism in Male Subjects. Biological Psychiatry, 2011, 70, 880-887.	1.3	49
64	Age- and gender-specific epistasis between ADA and TNF-Î± influences human life-expectancy. Cytokine, 2011, 56, 481-488.	3.2	17
65	Family-based association study of ITGB3 in autism spectrum disorder and its endophenotypes. European Journal of Human Genetics, 2011, 19, 353-359.	2.8	45
66	The Mitochondrial Aspartate/Glutamate Carrier AGC1 and Calcium Homeostasis: Physiological Links and Abnormalities in Autism. Molecular Neurobiology, 2011, 44, 83-92.	4.0	52
67	2p15â€“p16.1 microdeletion syndrome: molecular characterization and association of the OTX1 and XPO1 genes with autism spectrum disorders. European Journal of Human Genetics, 2011, 19, 1264-1270.	2.8	30
68	Genome-Wide Expression Studies in Autism-Spectrum Disorders: Moving from Neurodevelopment to Neuroimmunology. Advances in Neurobiology, 2011, , 469-487.	1.8	2
69	Lack of Infection with XMRV or Other MLV-Related Viruses in Blood, Post-Mortem Brains and Paternal Gametes of Autistic Individuals. PLoS ONE, 2011, 6, e16609.	2.5	16
70	Neocortical RELN promoter methylation increases significantly after puberty. NeuroReport, 2010, 21, 114-118.	1.2	40
71	Association of autism with polyomavirus infection in postmortem brains. Journal of NeuroVirology, 2010, 16, 141-149.	2.1	42
72	Polyomaviruses and autism: more than simple association?. Journal of NeuroVirology, 2010, 16, 332-333.	2.1	3

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73	Principal pathogenetic components and biological endophenotypes in autism spectrum disorders. Autism Research, 2010, 3, 237-252.	3.8	85
74	Mitochondrial dysfunction in autism spectrum disorders: Cause or effect?. Biochimica Et Biophysica Acta - Bioenergetics, 2010, 1797, 1130-1137.	1.0	152
75	Candidate gene study of HOXB1 in autism spectrum disorder. Molecular Autism, 2010, 1, 9.	4.9	8
76	Developmental roles for the serotonin transporter. , 2010, , 78-104.		0
77	Decreased serum arylesterase activity in autism spectrum disorders. Psychiatry Research, 2010, 180, 105-113.	3.3	33
78	Genetic evidence implicating multiple genes in the MET receptor tyrosine kinase pathway in autism spectrum disorder. Autism Research, 2008, 1, 159-168.	3.8	143
79	Immune transcriptome alterations in the temporal cortex of subjects with autism. Neurobiology of Disease, 2008, 30, 303-311.	4.4	344
80	Altered Neocortical Cell Density and Layer Thickness in Serotonin Transporter Knockout Mice: A Quantitation Study. Cerebral Cortex, 2007, 17, 1394-1401.	2.9	68
81	Transmission disequilibrium study of an oligodendrocyte and myelin glycoprotein gene allele in 431 families with an autistic proband. Neuroscience Research, 2007, 59, 426-430.	1.9	8
82	Clinical, Morphological, and Biochemical Correlates of Head Circumference in Autism. Biological Psychiatry, 2007, 62, 1038-1047.	1.3	131
83	HOXA1gene variants influence head growth rates in humans. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2007, 144B, 388-390.	1.7	26
84	Disruption of cerebral cortex MET signaling in autism spectrum disorder. Annals of Neurology, 2007, 62, 243-250.	5.3	176
85	Case-control and family-based association studies of candidate genes in autistic disorder and its endophenotypes: TPH2 and GLO1. BMC Medical Genetics, 2007, 8, 11.	2.1	51
86	Searching for ways out of the autism maze: genetic, epigenetic and environmental clues. Trends in Neurosciences, 2006, 29, 349-358.	8.6	498
87	Multiple receptors mediate the trophic effects of serotonin on ventroposterior thalamic neurons in vitro. Brain Research, 2006, 1095, 17-25.	2.2	32
88	Association of a Functional Deficit of the BK_{Ca}Channel, a Synaptic Regulator of Neuronal Excitability, With Autism and Mental Retardation. American Journal of Psychiatry, 2006, 163, 1622-1629.	7.2	158
89	A genetic variant that disrupts MET transcription is associated with autism. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 16834-16839.	7.1	389
90	Association between the HOXA1 A218G polymorphism and increased head circumference in patients with autism. Biological Psychiatry, 2004, 55, 413-419.	1.3	94

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91	Serotonergic Regulation of Somatosensory Cortical Development: Lessons from Genetic Mouse Models. Developmental Neuroscience, 2003, 25, 173-183.	2.0	55
92	Reduced programmed cell death in brains of serotonin transporter knockout mice. NeuroReport, 2003, 14, 341-344.	1.2	57
93	Reelin Is a Serine Protease of the Extracellular Matrix. Journal of Biological Chemistry, 2002, 277, 303-309.	3.4	137
94	Barrel Pattern Formation Requires Serotonin Uptake by Thalamocortical Afferents, and Not Vesicular Monoamine Release. Journal of Neuroscience, 2001, 21, 6862-6873.	3.6	210
95	Lack of association between serotonin transporter gene promoter variants and autistic disorder in two ethnically distinct samples. American Journal of Medical Genetics Part A, 2000, 96, 123-127.	2.4	100
96	Adenosine deaminase alleles and autistic disorder: Case-control and family-based association studies. American Journal of Medical Genetics Part A, 2000, 96, 784-790.	2.4	54
97	Deafferentationâ€induced apoptosis of neurons in thalamic somatosensory nuclei of the newborn rat: critical period and rescue from cell death by peripherally applied neurotrophins. European Journal of Neuroscience, 2000, 12, 2281-2290.	2.6	33
98	Adenosine deaminase alleles and autistic disorder: Caseâ€control and familyâ€based association studies. American Journal of Medical Genetics Part A, 2000, 96, 784-790.	2.4	4
99	BDNF and NT-3 applied in the whisker pad reverse cortical changes after peripheral deafferentation in neonatal rats. European Journal of Neuroscience, 1998, 10, 3194-3200.	2.6	14
100	Parkinsonian patients report blunted subjective effects of methylphenidate.. Experimental and Clinical Psychopharmacology, 1998, 6, 54-63.	1.8	24
101	Exclusion of close linkage between the synaptic vesicular monoamine transporter locus and schizophrenia spectrum disorders. American Journal of Medical Genetics Part A, 1995, 60, 563-565.	2.4	10
102	Large-Scale Exome Sequencing Study Implicates Both Developmental and Functional Changes in the Neurobiology of Autism. SSRN Electronic Journal, 0, , .	0.4	12