

ELENCO COMPLETO DELLE PUBBLICAZIONI

Internazionali

(Gli impact factor si riferiscono all'anno di pubblicazione, oppure al 1992 per i lavori precedenti a tale anno)

1. Crowe RR, Noyes R, Persico AM. Pro opiomelanocortin (POMC) gene excluded as a cause of panic disorder in a large family. *Affective Disorder*, 12: 23 27, 1987 [I.F. 1,760]
2. Janiri L, Persico AM, Tempesta E. Dual effects of lephetamine on spontaneous and evoked neuronal firing in the somatosensory cortex of the rat. *Neuropharmacology*, 28: 1404 1410, 1989 [I.F. 2,246]
3. Tempesta E, Janiri L, Mannelli P, Persico AM., Diodato S. Clinical reports on recent abuse of an antitussive. *J. Addiction*, 85: 815 816, 1990. [I.F. 1,238]
4. Janiri L, Falcone M, Persico AM, Tempesta E. Activity of l carnitine and l acetylcarnitine on cholinceptive neocortical neurones of the rat in vivo. *J Neural Transm.*, 86: 135 146, 1991. [I.F. 1,303]
5. Persico AM, Di Giannantonio M, Tempesta E. A prospective assessment of opiate addiction treatment protocols for inpatients with HIV related syndromes. *Drug Alcohol Depend.*, 27: 79 86, 1991. [I.F. 0,831]
6. Persico AM, Di Giannantonio M, Mattioni T, Lestingi L, Zeppetelli E, Tempesta E. AIDS and psychiatric disorders: guidelines for psychopharmacological treatment. *Sex Educ. Ther.*, 17: 167 184, 1991. [I.F. -]
7. Janiri L, Mannelli P, Persico AM, Diodato S, Tempesta E. Zipeprol is a newly abused antitussive with an opioid spectrum and hallucinogenic effects. *Drug Alcohol Depend.*, 27: 121 127, 1991. [I.F. 0,831]
8. Persico AM. Persistent decrease in heart rate after smoking cessation: a one year follow up study. *Psychopharmacology*, 106: 397 400, 1992. [I.F. 2,769]
9. Persico AM. Predictors of smoking cessation in a sample of Italian smokers. *J. Addict.* , 27: 681 693, 1992. [I.F. -]
10. Uhl GR, Persico AM, Smith SS. Current excitement with D2 dopamine receptor gene alleles in substance abuse. *Gen. Psychiatry*, 49: 157 160, 1992. [I.F. 8,227]
11. Smith SS, O'Hara BF, Persico AM, Gorelick DA, Newlin DB, Vlahov D, Solomon L, Pickens R, Uhl GR. Genetic vulnerability to drug abuse: the dopamine D2 receptor TaqI B1 RFLP appears more frequently in polysubstance abusers. *Gen. Psychiatry*, 49: 723 727, 1992. [I.F. 8,227]
12. Vandenbergh DJ, Persico AM, Uhl GR. A human dopamine transporter cDNA predicts reduced glycosylation, displays a novel repetitive element and provides racially dimorphic TaqI RFLPs. *Brain Res.*, 15: 161 166, 1992. [I.F. 4,522]
13. Vandenbergh DJ, Persico AM, Hawkins AL, Griffin CA, Jabs E, Uhl GR. Human dopamine transporter gene maps to chromosome 5p15.3 and displays a VNTR. *Genomics*, 14: 1104 1106, 1992. [I.F. 6,726]

14. Uhl GR, Kitayama S, Gregor P, Nanthakumar E, Persico A, Shimada S. Neurotransmitter transporter family cDNAs in a rat midbrain library: "orphan transporters" suggest sizable structural variations. *Brain Res.*, 16:353-359, 1992. [I.F. 4,522]
15. Surratt CK, Persico AM, Yang XD, Edgar SR, Bird GS, Hawkins AL, Griffin CA, Li X, Jabs EW, Uhl GR. A human synaptic vesicular monoamine transporter cDNA predicts post translational modifications, reveals chromosome 10 gene localization and identifies TaqI RFLPs. *FEBS Lett.*, 318: 325-330, 1993. [I.F. 3,339]
16. Persico AM, O'Hara BF, Farmer S, Uhl GR. A new sequence variant at the dopamine D2 receptor gene locus: potential relevance for association studies on alcoholism and drug abuse. *Drug Alcohol Depend.*, 31: 229-234, 1993. [I.F. 1,065]
17. Persico AM, Schindler CW, Brannock MT, Gonzalez AM, Christopher K, Surratt, Uhl G.R. Dopaminergic gene expression during amphetamine withdrawal. *NeuroReport*, 4: 41-44, 1993. [I.F. 2,277]
18. O'Hara BF, Smith SS, Bird G, Persico AM, Suarez B, Cutting GR, Uhl GR. Dopamine D2 receptor RFLPs, haplotypes and their association with substance use in black and caucasian research volunteers. *Hered.*, 43: 209-218, 1993. [I.F. 0,765]
19. Persico AM, Vandenberg DJ, Smith SS, Uhl GR. Dopamine transporter gene polymorphisms are not associated with polysubstance abuse. *Psychiatry*, 34: 265-267, 1993. [I.F. 2,601]
20. Persico AM, Schindler CW, O'Hara BF, Brannock MT, Uhl GR. Brain transcription factor expression: effects of acute and chronic amphetamine and injection stress. *Brain Res.*, 20: 91-100, 1993. [I.F. 3,801]
21. Wang JB, Johnson PS, Persico AM, Hawkins AL, Griffin CA, Uhl GR. Human mu opiate receptor: cDNA and genomic clones, pharmacologic characterization and chromosomal assignment. *FEBS Lett.*, 338: 217-222, 1994. [I.F. 3,600]
22. Schindler CW, Persico AM, Uhl GR, Goldberg SR. Behavioral assessment of high dose amphetamine withdrawal: importance of training and testing conditions. *Biochem. Behav.*, 49:41-46, 1994. [I.F. 1,450]
23. Janiri L, Gobbi G, Persico AM, Santarelli M, Minciacchi D, Tempesta E. Alterations of neocortical neuronal responses to acetylcholine and GABA in rats born to alcohol-dependent mothers. *Alcohol & Alcoholism*, 29:611-619, 1994. [I.F. 1,206]
24. Persico AM, Wang ZW, Black DW, Andreasen NC, Uhl GR, Crowe RR. Dopamine transporter gene: exclusion of close linkage with schizophrenia spectrum disorders. *J. Psychiatry*, 152: 134-136, 1995. [I.F. 5,120]
25. Persico AM, Schindler CW, Zaczek R, Brannock MT, Uhl GR. Brain transcription factor gene expression, neurotransmitter levels and novelty response behaviors: alterations during rat amphetamine withdrawal and following chronic injection stress. *Synapse*, 19:212-227, 1995. [I.F. 3,445]
26. Persico AM, Wang ZW, Black DW, Andreasen NC, Uhl GR, Crowe RR. Exclusion of close linkage between the synaptic vesicular monoamine transporter locus and schizophrenia spectrum disorders. *J. Med. Genet. (Neuropsychiat. Genet.)*, 60: 563-565, 1995. [I.F. 1,645]
27. Persico AM, Bird G, Gabbay FH, Uhl GR. D2 dopamine receptor gene TaqI A1 and B1 polymorphisms: enhanced frequencies in psychostimulant-preferring polysubstance abusers. *Psychiatry*, 40: 776-784, 1996. [I.F. 2,484]

28. Berrettini W, Persico AM. Dopamine D2 receptor gene polymorphisms and vulnerability to substance abuse in African Americans. *Psychiatry*, 40: 144-147, 1996. [I.F. 2,484]
29. Persico AM, Macciardi F. Genotypic association between dopamine transporter gene polymorphisms and schizophrenia. *J. Med. Genet. (Neuropsychiat. Genet.)*, 74: 53-57, 1997. [I.F. 1,977]
30. Persico AM, Calia E, Keller F. Implants for sustained drug release over the somatosensory cortex of the newborn rat: a comparison of materials and surgical procedures. *Neurosci. Methods*, 76: 105-113, 1997. [I.F. 1,335]
31. Persico AM, Schindler CW, Davies S, Uhl GR. Medial prefrontal cortical injections of c-fos antisense oligonucleotides transiently lower C-FOS protein and mimic amphetamine withdrawal behaviors. *Neuroscience*, 82: 1115-1129, 1998. [I.F. 3,591]
32. Persico AM, Catalano M. Lack of association between dopamine transporter gene polymorphisms and delusional disorder. *J. Med. Genet. (Neuropsychiat. Genet.)*, 81: 163-165, 1998. [I.F. 1,977]
33. Persico AM, Reich S, Henningfield J, Kuhar MJ, Uhl GR. Parkinsonian patients report blunted subjective effects of methylphenidate. *Clin. Psychopharmacol.*, 6: 54-63, 1998. [I.F. 1,747]
34. Calia E, Persico AM, Baldi A, Keller F. BDNF and NT-3 applied in the whisker pad reverse cortical changes after peripheral deafferentation in neonatal rats. *J. Neurosci.*, 10: 3194-3200, 1998. [I.F. 3,862]
35. Persico AM, Altamura C, Calia E, Puglisi-Allegra S, Ventura R, Lucchese F, Keller F. Serotonin depletion and barrel cortex development: impact of growth impairment vs serotonin effects on thalamocortical endings. *Cerebral Cortex*, 10:181-191, 2000. [I.F. 4,822]
36. Persico AM, Militerni R, Bravaccio C, Schneider C, Melmed R, Damiani V, Baldi A, Keller F. Lack of association between serotonin transporter gene promoter variants and autistic disorder in two ethnically-distinct samples. *J. Med. Genet. (Neuropsychiatric Genet)*, 96:123-127, 2000. [I.F. 2,479]
37. Persico AM, Militerni R, Bravaccio C, Schneider C, Melmed R, Trillo S, Montecchi F, Palermo M, Pascucci T, Puglisi-Allegra S, Reichelt K-L, Conciatori M, Baldi A, Keller F. Adenosine Deaminase (ADA) alleles and autistic disorder: case-control and family-based association studies. *J. Med. Genet. (Neuropsychiatric Genet)*, 96:784-790, 2000. [I.F. 2,479]
38. Baldi A, Calia E, Ciampini A, Riccio M, Vetuschi A, Persico AM, Keller F. Deafferentation-induced apoptosis of neurons in thalamic somatosensory nuclei of the newborn rat: critical period and rescue from cell death by peripherally-applied neurotrophins. *J. Neurosci.*, 12: 2281-2290, 2000. [I.F. 3,862]
39. Mossner R, Albert D, Persico AM, Hennig T, Bengel D, Holtmann B, Schmitt A, Keller F, Simantov R, Murphy D, Seif I, Deckert J, Lesch KP. Differential regulation of adenosine A1 and A2A receptors in serotonin transporter and monoamine oxidase A-deficient mice. *Neuropsychopharmacol.*, 10: 489-493, 2000. [I.F. 2,045]
40. Persico AM, D'Agruma L, Maiorano N, Totaro A, Militerni R, Bravaccio C, Wassink TH for the C.L.S.A., Schneider C, Melmed R, Trillo S, Montecchi F, Palermo M, Pascucci T, Puglisi-Allegra S, Reichelt K-L, Conciatori M, Marino R, Quattrocchi CC, Baldi A, Zelante L, Gasparini P, Keller F. Reelin gene alleles and haplotypes as a factor predisposing to autistic disorder. *Psychiatry*, 6:150-159, 2001. [I.F. 7,942]

41. Persico AM, Mengual E, Moessner R, Revay RS, Sora I, Arellano J, DeFelipe J, Giménez-Amaya JM, Conciatori M, Marino R, Baldi A, Cabib S, Pascucci T, Uhl GR, Murphy DL, Lesch KP, Keller F. Barrel pattern formation requires serotonin uptake by thalamocortical afferents, and not vesicular monoamine release. *Neurosci.*, 21:6862-6873, 2001. [I.F. 8,502]
42. Persico AM, Militerni R, Bravaccio C, Schneider C, Melmed R, Trillo S, Montecchi F, Palermo M, Pascucci T, Puglisi-Allegra S, Reichelt K-L, Conciatori M, Keller F. No association between the 4G/5G polymorphism of the plasminogen activator inhibitor-1 (PAI-1) gene promoter and autistic disorder. *Genet.*, 11:99-103, 2001. [I.F. 2,609]
43. Quattrocchi CC, Wannenes F, Persico AM, Ciafrè SA, D'Arcangelo G, Farace MG, Keller F. Reelin is a serine protease of the extracellular matrix. *Biol. Chem.*, 277:303-9, 2002. [I.F. 7,666]
44. Persico AM, Pascucci T, Puglisi-Allegra S, Militerni R, Bravaccio C, Schneider C, Melmed R, Trillo S, Montecchi F, Palermo M, Rabinowitz D, Reichelt K-L, Conciatori M, Marino R, Keller F. Serotonin transporter promoter variants do not explain the hyperserotoninemia in autistic children. *Psychiatry*, 7:795-800, 2002. [I.F. 7,942]
45. Persico AM, Baldi A, Dell'Acqua ML, Moessner R, Murphy DL, Lesch KP, Keller F. Reduced programmed cell death in brains of serotonin transporter knockout mice. *NeuroReport*, 14:341-344, 2003. [I.F. 2,682]
46. Salvinelli F, Casale M, Paparo F, Persico AM, Zini C. Subjective tinnitus, temporomandibular joint dysfunction, and serotonin modulation of neural plasticity: causal or casual triad? *Hypotheses*, 61:446-448, 2003 [I.F. 0,725]
47. Lugli G, Krueger JM, Davis JM, Persico AM, Keller F, Smalheiser NR. Methodological factors influencing measurement and processing of plasma reelin in humans. *BMC Biochemistry*, 4:9, 2003. [I.F. 2,340]
48. Conciatori M, Stodgell CJ, Hyman SL, O'Bara M, Militerni R, Bravaccio C, Trillo S, Montecchi F, Schneider C, Melmed R, Elia M, Crawford L, Spence SJ, Muscarella L, Guarnieri V, D'Agruma L, Quattrone A, Zelante L, Rabinowitz D, Pascucci T, Puglisi-Allegra S, Reichelt K-L, Rodier PM, Persico AM. Morphogenetic effect of the HOXA1 A218G polymorphism on head circumference in patients with autism. *Psychiatry*, 55:413-419, 2004. [I.F. 5,550]
49. Persico AM, D'Agruma L, Zelante L, Militerni R, Bravaccio C, Schneider C, Melmed R, Trillo S, Montecchi F, Elia M, Palermo M, Rabinowitz D, Pascucci T, Puglisi-Allegra S, Reichelt K-L, Muscarella L, Guarnieri V, Melgari J-M, Conciatori M, Keller F. Enhanced APOE2 transmission rates in families with autistic probands. *Genet.*, 14:73-82, 2004. [I.F. 1,257]
50. Shrimpton AE, Levinsohn EM, Yozawitz JM, Packard DS Jr, Cady RB, Middleton FA, Persico AM, Hootnick DR. A HOX gene mutation in a family with isolated congenital vertical talus and Charcot-Marie-Tooth disease. *J. Hum. Genet.*, 75:92-6, 2004. [I.F. 11,602]
51. Iannaccone A, Mykytyn K, Persico AM, Searby CC, Baldi A, Jablonski MM, Sheffield VC. Clinical evidence of decreased olfaction in Bardet-Biedl syndrome caused by a deletion in the BBS4 Gene. *J. Med. Genet.*, 32A:343-346, 2004. [I.F. 4,224]
52. D'Amelio M, Ricci I, Sacco R, Liu X, D'Agruma L, Muscarella LA, Guarnieri V, Militerni R, Bravaccio C, Elia M, Schneider C, Melmed R, Trillo S, Pascucci T, Puglisi-Allegra S, Reichelt KL, Macciardi F, Holden JJ, Persico AM. Paraoxonase gene variants are associated

- with autism in North America, but not in Italy: possible regional specificity in gene-environment interactions. *Psychiatry*, 10:1006-1016, 2005. [I.F. 10,900]
53. Laumonier F, Roger S, Guerin P, Molinari F, M'rad R, Cahard D, Belhadj A, Halayem M, Persico AM, Elia M, Romano V, Holbert S, Andres C, Chaabouni H, Colleaux L, Constant J, Le Guennec JY, Briault S. Association of a functional deficit of the BKCa channel, a synaptic regulator of neuronal excitability, with autism and mental retardation. *J. Psychiatry*, 163:1622-1629, 2006. [I.F. 9,137]
 54. Persico AM, Bourgeron T. Searching for ways out of the autism maze: genetic, epigenetic and environmental clues. *Trends Neurosci.*, 29:349-358, 2006. [I.F. 13,494]
 55. Persico AM, Levitt P, Pimenta A. Polymorphic GGC repeat differentially regulates human reelin gene expression levels. *Neural. Trasm.*, 113:1373-1382, 2006. [I.F. 2,938]
 56. Campbell DB, Sutcliffe JS, Ebert PJ, Militerni R, Bravaccio C, Trillo S, Elia M, Schneider C, Melmed R, Sacco R, Persico AM, Levitt P. A genetic variant that disrupts MET transcription is associated with autism. *Natl. Acad. Sci. U.S.A.*, 103:16834-16839, 2006. [I.F. 9,643]
 57. Altamura C, Dell'Acqua ML, Moessner R, Murphy DL, Lesch KP, Persico AM. Altered neocortical cell density and layer thickness in serotonin transporter knockout mice: a quantitation study. *Cortex*, 17:1394-1401, 2007. [I.F. 6,368]
 58. Muscarella LA, Guarnieri V, Sacco R, Militerni R, Bravaccio C, Trillo S, Schneider C, Melmed R, Elia M, Mascia ML, Rucci E, Piemontese MR, D'Agruma L, Persico AM. HOXA1 gene variants influence head growth rates in humans. *J. Med. Genet. (Neuropsychiatric Genet)*, 144:388-390, 2007. [I.F. 4,224]
 59. Sacco R, Papaleo V, Hager J, Rousseau F, Moessner R, Militerni R, Bravaccio C, Trillo S, Schneider C, Melmed R, Elia M, Curatolo P, Manzi B, Pascucci T, Puglisi-Allegra S, Reichelt K-L, Persico AM. Case-control and family-based association studies of candidate genes in autistic disorder and its endophenotypes: TPH2 and GLO1. *BMC Med. Genet.*, 8:11, 2007. [I.F. 2,650]
 60. Campbell DB, D'Oronzio R, Garbett K, Ebert PJ, Mirnics K, Levitt P, Persico AM. Disruption of cerebral cortex MET signaling in autism spectrum disorder. *Neurol.* 62:243-250, 2007. [I.F. 8,717]
 61. Martin I, Gauthier J, D'Amelio M, Vedriner S, Vourc'h P, Rouleau GA, Persico AM, Andres CR. Transmission disequilibrium study of an oligodendrocyte and myelin glycoprotein gene allele in 431 families with an autistic proband. *Res.*, 59:426-430, 2007. [I.F. 1,953]
 62. Sacco R, Militerni R, Frolli A, Bravaccio C, Gritti A, Elia M, Curatolo P, Manzi B, Trillo S, Lenti C, Saccani M, Schneider C, Melmed R, Reichelt KL, Pascucci T, Puglisi-Allegra S, Persico AM. Clinical, morphological, and biochemical correlates of head circumference in autism. *Psychiatry*, 62:1038-1047, 2007. [I.F. 7,154]
 63. Garbett KA, Ebert PJ, Mitchell A, Lintas C, Manzi B, Mirnics K, Persico AM. Immune transcriptome alterations in the temporal cortex of subjects with autism. *Dis.*, 30:303-311, 2008. [I.F. 4,128]
 64. Campbell DB, Li C, Sutcliffe JS, Persico AM, Levitt P. Genetic evidence implicating multiple genes in the MET receptor tyrosine kinase pathway in autism spectrum disorder. *Autism Res.*, 1:159-168, 2008 [I.F. 3,095].
 65. Lintas C, Sacco R, Garbett K, Mirnics K, Militerni R, Bravaccio C, Curatolo P, Manzi B, Schneider C, Melmed R, Elia M, Pascucci T, Puglisi-Allegra S, Reichelt K-L, Persico AM.

- Involvement of the PRKCB1 gene in autistic disorder: significant genetic association and reduced neocortical gene expression. *Psychiatry*, 46:1-8, 2009 [I.F. 10,900].
66. Lintas C, Persico AM. Autistic phenotypes and genetic testing: state-of-the-art for the clinical geneticist. *Med. Genet.*, 46:1-8, 2009 [I.F. 5,535].
 67. Gregory SG, Connelly JJ, Towers AJ, Johnson J, Biscocho D, Markunas CA, Lintas C, Abramson RK, Wright HH, Ellis P, Langford CF, Worley G, DeLong GR, Murphy SK, Cuccaro ML, Persico A, Pericak-Vance MA. Genomic and epigenetic evidence for oxytocin receptor deficiency in autism. *BMC Med.*, 7:62, 2009 [I.F. 3,280].
 68. Palmieri L, Papaleo V, Porcelli V, Scarcia P, Gaita L, Sacco R, Hager J, Rousseau F, Curatolo P, Manzi B, Militerni R, Bravaccio C, Trillo S, Schneider C, Melmed R, Elia M, Lenti C, Saccani M, Pascucci T, Puglisi-Allegra S, Reichelt K-L, Persico AM. Altered calcium homeostasis in autism-spectrum disorders: evidence from biochemical and genetic studies of the mitochondrial aspartate/glutamate carrier AGC1. *Psychiatry*, 15:38-52, 2010 [I.F. 10,900].
 69. Lintas C, Persico AM. Neocortical RELN promoter methylation increases significantly after puberty. *Neuroreport*, 21:114-118, 2010 [I.F. 1,904].
 70. Lintas C, Altieri L, Lombardi F, Sacco R, Persico AM. Association of autism with polyomavirus infection in post-mortem J. *Neurovirol.*, 16:141-149, 2010 [I.F. 3,290].
 71. Muscarella LA, Guarnieri V, Sacco R, Curatolo P, Manzi B, Alessandrelli R, Giana G, Militerni R, Bravaccio C, Lenti C, Saccani M, Schneider C, Melmed R, D'Agruma L, Persico AM. Candidate gene study of HOXB1 in autism spectrum disorder. *Autism* 1:9, 2010 [I.F. -].
 72. Gaita L, Manzi B, Sacco R, Lintas C, Altieri L, Lombardi F, Pawlowski TL, Redman M, Craig DW, Huentelman MJ, Ober-Reynolds S, Brautigam S, Melmed R, Smith CJ, Marsillach J, Camps J, Curatolo P, Persico AM. Decreased serum arylesterase activity in Autism Spectrum Disorders. *Psychiatry Res* 180: 105-113, 2010 [I.F. 2,666].
 73. Sacco R, Curatolo P, Manzi B, Militerni R, Bravaccio C, Frolli A, Lenti C, Saccani M, Elia M, Reichelt KL, Pascucci T, Puglisi-Allegra S, Persico AM. Principal pathogenetic components and biological endophenotypes in autism spectrum disorders. *Autism Res.*, 3: 237-252, 2010 [I.F. 3,095].
 74. Napolioni V, Lombardi F, Sacco R, Curatolo P, Manzi B, Alessandrelli R, Militerni R, Bravaccio C, Schneider C, Melmed R, Pascucci T, Puglisi-Allegra S, Reichelt K-L, Rousseau F, Lewin P, Persico AM. Family-based association study of ITGB3 in Autism Spectrum Disorder and its endophenotypes. *J. Hum. Genet.*, 19:353-359, 2011 [I.F. 3.564]
 75. Lintas C, Guidi F, Manzi B, Mancini A, Curatolo P, Persico AM. Lack of infection with XMRV or other MLV-related viruses in blood, post-mortem brains and paternal gametes of autistic individuals. *Plos ONE*, 6:e16609, 2011 [I.F. 4.351].
 76. Altieri L, Neri C, Sacco R, Curatolo P, Benvenuto A, Muratori F, Santocchi E, Militerni R, Bravaccio C, Lenti C, Saccani M, Rigardetto R, Gandione M, Urbani A, Persico AM. Urinary p-cresol is elevated in small children with Autism Spectrum Disorder. *Biomarkers*, 16:252-260, 2011 [I.F. 1.724].
 77. Liu X, Malenfant P, Reesor C, Lee A, Hudson ML, Harvard C, Qiao Y, Persico AM, Cohen IL, Chudley AE, Forster-Gibson C, Rajcan-Separovic E, Lewis MES, Holden JJA. 2p15-2p16.1 Microdeletion Syndrome: Molecular Characterization and Association of the OTX1

- and XPO1 Genes with Autism Spectrum Disorders. *J. Hum. Genet.*, 19:1264-70, 2011. [I.F. 3.564].
78. Carayol J, Sacco R, Tores F, Rousseau F, Lewin P, Hager J, Persico AM. Converging evidence for an association of ATP2B2 allelic variants with autism in males. *Psychiatry*, 70:880-7, 2011. [I.F. 8.926]
 79. Napolioni V, Carpi FM, Gianni P, Sacco R, Di Blasio L, Mignini F, Lucarini N, Persico AM. Age- and gender-specific epistasis between ADA and TNF- α influences human life-expectancy. *Cytokine*, 56:481-8, 2011. [I.F. 2.966]
 80. Lintas C, Sacco R, Persico AM. Genome-wide expression studies in Autism spectrum disorder, Rett syndrome, and Down syndrome. *Dis.*, 45:57-68, 2012. [I.F. 5.121]
 81. Sacco R, Lenti C, Saccani M, Curatolo P, Manzi B, Bravaccio C, Persico AM. Cluster analysis of autistic patients based on principal pathogenetic components. *Autism Res.*, 5: 137-147, 2012. [I.F. 3.095]
 82. Muratore CR, Hodgson NW, Trivedi MS, Abdolmaleky HM, Persico AM, Lintas C, De La Monte S, Deth RC. Age-dependent decrease and alternative splicing of methionine synthase mRNA in human cerebral cortex and an accelerated decrease in autism. *PLoS One*, 8:e56927, 2013. [I.F. 3.730]
 83. Gentile I, Altieri L, Lintas C, Sacco R, Curatolo P, Benvenuto A, Muratori F, Santocchi E, Bravaccio C, Lenti C, Faggioli R, Rigardetto R, Gandione M, Portella G, Zappulo E, Borgia G, Persico AM. Urinary polyomavirus infections in neurodevelopmental disorders. *Open J. Psychiatry*, 3:18-25, 2013. [I.F. -]
 84. Napolioni V, Ober-Reynolds B, Szelinger S, Corneveaux JJ, Pawlowski T, Ober-Reynolds S, Kirwan J, Persico AM, Melmed RD, Craig DW, Smith CJ, Huentelman MJ. Plasma cytokine profiling in sibling pairs discordant for autism spectrum disorder. *Neuroinflammation*, 10:38, 2013. [I.F. 3.827]
 85. Piras I, Haapanen L, Napolioni V, Sacco R, Van de Water J, Persico AM. Anti-brain antibodies are associated with more severe cognitive and behavioural profiles in Italian children with Autism Spectrum Disorder. *Brain Behav. Immun.*, 38:91-99, [I.F. 4.720]
 86. Gabriele S, Sacco R, Persico AM. Blood serotonin levels in autism spectrum disorder: a systematic review and meta-analysis. *Neuropsychopharmacol.* 24:919-929, 2014. [I.F. 5.395]
 87. Gabriele S, Sacco R, Cerullo S, Neri C, Urbani A, Tripi G, Malvy J, Barthelemy C, Bonnet-Brihault F, Persico AM. Urinary p-cresol is elevated in young French children with autism spectrum disorder: a replication study. *Biomarkers*, 19:463-470, 2014. [I.F. 2.522]
 88. Gabriele S, Lombardi F, Sacco R, Napolioni V, Altieri L, Tirindelli MC, Gregorj C, Bravaccio C, Rousseau F, Persico AM. The GLO1 C332 (Ala111) allele confers autism vulnerability: family-based genetic association and functional correlates. *Psychiatr. Res.* 59:108-116, 2014. [I.F. 4.092]
 89. Costa M, Squassina A, Piras IS, Pisanu C, Congiu D, Niola P, Angius A, Chillotti C, Ardaur R, Severino G, Stochino E, Deidda A, Persico AM, Alda M, Del Zompo M. Preliminary transcriptome analysis in lymphoblasts from cluster headache and bipolar disorder patients implicates dysregulation of circadian and serotonergic genes. *J. Mol. Neurosci.* 56:688-695, 2015. [I.F. 2.757]

90. Sacco R, Gabriele S, Persico AM. Head circumference and brain size in autism spectrum disorder: A systematic review and meta-analysis. *Psychiatry Res* 234:239-251, 2015. [I.F. 2.424]
91. Gabriele S, Sacco R, Altieri L, Neri C, Urbani A, Bravaccio C, Riccio MP, Iovene MR, Bombace F, De Magistris L, Persico AM. Slow intestinal transit contributes to elevate urinary p-cresol level in Italian autistic children. *Autism Res.* 9:752-9, 2016. [I.F. 4.33]
92. Melegari MG, Sacco R, Manzi B, Vittori E, Persico AM. Deficient emotional self-regulation in pre-schoolers with ADHD: identification, comorbidity and interpersonal functioning. *J Attent Disord*, 2016, in press [I.F. 3.799]
93. Lintas C, Picinelli C, Piras IS, Sacco R, Gabriele S, Verdecchia M, Persico AM. 33p22.12 Duplication in a patient with intellectual disability and dysmorphic facial features. *Mol Syndromol.* 6:236-41, 2016. [I.F. 2.030]
94. Lintas C, Sacco R, Persico AM. Differential methylation at the RELN gene promoter in temporal cortex from autistic and typically developing post-puberal subjects. *J Neurodev Disord.* 8:18, 2016. [I.F. 2.787]
95. Picinelli C, Lintas C, Piras IS, Gabriele S, Sacco R, Brogna C, Persico AM. Recurrent 15q11.2 BP1-BP2 microdeletions and microduplications in the etiology of neurodevelopmental disorders. *Am J Med Genet B Neuropsychiatr Genet.* 171(8):1088-1098, 2016. [I.F. 3.391]
96. Gevi F, Zolla L, Gabriele S, Persico AM. Urinary metabolomics of young Italian autistic children supports abnormal tryptophan and purine metabolism. *Mol Autism.* 7:47, 2016. [I.F. 4.961]

Nazionali

1. Persico AM. Il DNA Ricombinante in Psichiatria: nuove prospettive nello studio del disturbo da attacchi di panico. *Rivista di Neuropsichiatria e Scienze Affini*, 31: 241-268, 1985.
2. Janiri L, Persico AM, Tempesta E. Effetti centrali degli oppiati e microiontoforesi. *Rivista di Neuropsichiatria e Scienze Affini*, 32: 205-234, 1986.
3. Tempesta E, Persico AM, Janiri L. Effetti degli oppiacei e loro meccanismo d'azione con particolare riferimento alla tolleranza ed alla dipendenza: parte I. *Giornale di Neuropsicofarmacologia*, 5: 185-200, 1988.
4. Tempesta E, Persico AM, Janiri L. Effetti degli oppiacei e loro meccanismo d'azione con particolare riferimento alla tolleranza ed alla dipendenza: parte II. *Giornale di Neuropsicofarmacologia*, 6: 243-252, 1988.
5. Monteduro MG, Mencarini P, Persico A. Il test di Rorschach in Medicina Psicosomatica. *Quaderni di Psicodiagnostica*, 6: 57-76, 1988.
6. Persico AM, Janiri L, Tempesta E. Amfetamine e cocaina: rapporto tra effetti clinici e meccanismo d'azione. *Bollettino per le Farmacodipendenze e l'Alcoolismo*, 4-6: 323-359, 1988.
7. Persico AM, Janiri L, Tempesta E. Le basi biologiche della psicoimmunologia. *Neurologia Psichiatria Scienze Umane*, 9: 48-88, 1989.
8. Persico AM, Janiri L, Tempesta E. Le basi neurobiologiche, fisiologiche e comportamentali della dipendenza da nicotina: parte I. *Psychopathologia*, 7: 391-400, 1989.
9. Persico AM, Janiri L, Tempesta E. Le basi neurobiologiche, fisiologiche e comportamentali della dipendenza da nicotina: parte II. *Psychopathologia*, 8: 45-62, 1990.
10. Janiri L, Di Giovanni A, Persico A, Zeppetelli E, Mannelli P, Antico L, Tempesta E. Consumo di benzodiazepine e rischio di dipendenza in pazienti geriatrici istituzionalizzati. *Minerva Psichiatrica*, 32: 151-163, 1991.
11. Tempesta E, Di Giannantonio M, Persico AM, Faccenda A, Casalegno P, Mattioni T. Aspetti psicologici-dinamici delle farmacodipendenze. *Psichiatria Generale e dell'Eta' Evolutiva*, 31: 481-488, 1993.
12. Persico AM. Neuroplasticità indotta da droghe d'abuso: nuove acquisizioni sul ruolo di alcuni fattori di trascrizione. In *Conferenze e Seminari* (Bono G., Ceroni M., Molinari S., eds), I.R.C.C.S. Fondazione "Istituto Neurologico Casimiro Mondino", Pavia, pag.119-137, 1995.
13. De Muro M, Crudele M, Persico AM. Onset and persistence of nicotine dependence in female adolescents. *Acta Med. Rom.*, 35:1-8, 1997.
14. Cecere A, Cerullo S, Persico AM. Genetica e neuropsicopatologia dello sviluppo: danno irreversibile oppure opportunità per la riabilitazione? *Oikia*, 2012.
15. Persico AM. Gli autismi. *Psichiatria dell'Infanzia e dell'Adolescenza*, 78:9-22, 2012.
16. Cerullo S, Sacco R, Persico AM. Gli endofenotipi nel disturbo dello spettro autistico. *Giornale di Neuropsichiatria dell'Età Evolutiva*, 32:151-159, 2012.

17. ARTICOLI DI REVIEW, CAPITOLI DI LIBRI E MONOGRAFIE SU INVITO
DELL'EDITORE

18. Crowe RR, Noyes R, Persico AM, Wilson AF, Elston RC. Genetic studies of panic disorder and related conditions. In: Relatives at risk for mental disorder (Dunner DL, Gershon ES, Barrett JE, Eds.), New York (NY): Raven Press, pg. 73-85, 1988.
19. Persico AM, Smith SS, Uhl GR. D2 receptor gene variants and substance abuse liability. *Seminars in the Neurosciences*, 5: 377-382, 1993. [I.F. 1,989]
20. Uhl GR, Persico AM. Meeting Report: Collaborative Approaches in Drug Abuse Genetics. *Drug Alcohol Depend.*, 34: 161-162, 1994. [I.F. 1,065]
21. Persico AM, Uhl GR. Transporteur de la dopamine et cocaïnomanie: de la biologie moléculaire à la conception d'un médicament (The dopamine transporter: from molecular biology to drug design). *Textes et Documents du III Colloque International sur les Drogues Illicites* (Mairie de Paris, ed.), Paris, France, pg. 41-54, 1994.
22. Persico AM, Uhl GR. Transcription factors: potential roles in drug-induced neuroplasticity. *Neurosci.*, 7: 233-275, 1996. [I.F. 1,759]
23. Persico AM. Contribución genética a la neurobiología de la vulnerabilidad a la adicción a drogas (Genetic contributions to the neurobiological bases of drug addiction vulnerability). In: *Herencia genética en drogodependencias* (Meana JJ, ed), Bilbao (SP): Instituto Deusto de Drogodependencias, pag. 69-95, 1996.
24. Persico AM. The association between dopamine D2 receptor gene variants and addiction: facts and opinions. *Alcologia*, 8: 177-184, 1996. [I.F. -]
25. Persico AM, Uhl GR. Polymorphisms of the D2 dopamine receptor gene in polysubstance abusers. In: *Handbook of Psychiatric Genetics* (Blum K. and Noble E.P., eds), Boca Raton (FL): CRC Press, pg. 353-366, 1997.
26. Persico AM. La genética de la adicción a drogas: de los marcadores genéticos al comportamiento humano (The genetics of drug addiction: from genetic markers to human behavior). *Trastornos Adictivos*, 1:183-192, 1999. [I.F. -]
27. Keller F, Persico AM. The neurobiology of autistic disorder. *Neurobiol.*, 28:1-22, 2003. [I.F. 5,623]
28. Luo X, Persico AM, Lauder JM. Serotonergic regulation of somatosensory cortical development: lessons from genetic mouse models. *Neurosci.*, 25:173-183, 2003. [I.F. 2,153]
29. Di Pino G, Moessner R, Lesch KP, Lauder JM, Persico AM. Roles for serotonin in neurodevelopment: more than just neural transmission. *Neuropharmacol.*, 2:403-418, 2004. [I.F. 0,796]
30. Lintas C, Persico AM. Reelin gene polymorphisms in autistic disorder. Capítulo in "Reelin Glycoprotein, biology, structure and roles in health and disease" (Fatemi SH, ed), New York (NY): Springer, pg 385-399, 2007.
31. Lintas C, Persico AM. Autistic phenotypes and genetic testing: state-of-the-art for the clinical geneticist. *Med. Genet.*, 46:1-8, 2009. [I.F. 5,535]

32. Persico AM. Developmental roles of the serotonin transporter. Capitolo in “Experimental Models in Serotonin Transporter Research” (Kalueff AV, ed), Cambridge (UK):Cambridge University Press, pg 78-104, 2010.
33. Palmieri L, Persico AM. Mitochondrial dysfunction in autism spectrum disorders: Cause or effect? *Biophys. Acta* 1797:1130-1137, 2010 [I.F. 4,447].
34. Persico AM. Polyomaviruses and autism: more than simple association? *Neurovirol.*, 16:332-333, 2010. [I.F. 3,290].
35. Sacco R, Persico AM, Garbett KA, Mirnics K. Genome-wide expression studies in autism-spectrum disorders: moving from neurodevelopment to neuroimmunology. In: *Genomics, Proteomics, and the Nervous System* (Clelland JD, Ed). New York (NY):Springer Science+Business Media, pg. 469-488, 2011.
36. Napolioni V, Persico AM, Porcelli V, Palmieri L. The mitochondrial aspartate/glutamate carrier AGC1 and calcium homeostasis: physiological links and abnormalities in autism. *Neurobiol.*, 44:83-92, 2011 [I.F. 6,068].
37. Persico AM. In: “Neural Circuit Development and Function in the Healthy and Diseased Brain: Comprehensive Developmental Neuroscience, Vol.3” (Rakic P. and Rubenstein J, Eds). New York (NY): Elsevier Inc., pg. 651-694, 2013.
38. Fatemi SH, Aldinger KA, Ashwood P, Bauman ML, Blaha CD, Blatt GJ, Chauhan A, Chauhan V, Dager SR, Dickson PE, Estes AM, Goldowitz D, Heck DH, Kemper TL, King BH, Martin LA, Millen KJ, Mittleman G, Mosconi MW, Persico AM, Sweeney JA, Webb SJ, Welsh JP. Consensus Paper: Pathological Role of the Cerebellum in Autism. *Cerebellum*, 11:777-807, 2012. [I.F. 288]
39. Persico AM, Van de Water J, Pardo CA. Autism: where genetics meets the immune system. *Autism Res. Treat.* 2012:486359, 2012. [I.F. -]
40. Bal-Price AK, Coecke S, Costa L, Crofton KM, Fritsche E, Goldberg A, Grandjean P, Lein PJ, Li A, Lucchini R, Mundy WR, Padilla S, Persico AM, Seiler AEM, Kreysa J. Conference Report: Advancing the Science of Developmental Neurotoxicity (DNT) Testing for Better Safety Evaluation. *Altex-Altern. Anim. Ex.* 29:202-215, 2012. [I.F. 4.429]
41. Persico AM, Napolioni V. Urinary p-cresol in autism spectrum disorder. *Teratol.*, 36:82-90, 2013. [I.F. 3.181]
42. Persico AM, Napolioni V. Autism genetics. *Brain Res.*, 251:95-112, 2013. [I.F. 3.327]
43. Bellini B, Arruda M, Cescut A, Saulle C, Persico A, Carotenuto M, Gatta M, Nacinovich R, Piazza FP, Termine C, Tozzi E, Lucchese F, Guidetti V. Headache and comorbidity in children and adolescents. *Headache Pain*, 14:79, 2013. [I.F. 2.779]
44. Schumann G, Binder EB, Holte A, de Kloet ER, Oedegaard KJ, Robbins TW, Walker-Tilley TR, Bitter I, Brown VJ, Buitelaar J, Ciccocioppo R, Cools R, Escera C, Fleischhacker W, Flor H, Frith CD, Heinz A, Johnsen E, Kirschbaum C, Klingberg T, Lesch KP, Lewis S, Maier W, Mann K, Martinot JL, Meyer-Lindenberg A, Müller CP, Müller WE, Nutt DJ, Persico A, Perugi G, Pessiglione M, Preuss UW, Roiser JP, Rossini PM, Rybakowski JK, Sandi C, Stephan KE, Undurraga J, Vieta E, van der Wee N, Wykes T, Haro JM, Wittchen HU. Stratified medicine for mental disorders. *Neuropsychopharmacol.* 24:5-50, 2014. [I.F. 5.395]
45. Persico AM, Merelli S. Environmental Factors and Autism Spectrum Disorder. *Dev. Disord. Rep.* 1:8-19, 2014. [I.F. -]

46. Ruggeri B, Sarkans U, Schumann G, Persico AM. Biomarkers in autism spectrum disorder: the old and the new. *Psychopharmacology (Berl)*, 231:1001-1016, 2014. [I.F. 5.395]
47. Vorstman JA, Spooren W, Persico AM, Collier DA, Aigner S, Jagasia R, Glennon JC, Buitelaar JK. Using genetic findings in autism for the development of new pharmaceutical compounds. *Psychopharmacology (Berl)*, 231:1063-1078, 2014. [I.F. 5.395]
48. Persico AM, Sacco R. Endophenotypes in Autism Spectrum Disorders. In: "The Comprehensive Guide to Autism" (Patel VB, Preedy VR, Martin CR, Eds). New York:Springer Science+Business Media, pg. 77-96, 2014.
49. Persico AM, Napolioni V. Urinary p-Cresol in ASD. In: "The Comprehensive Guide to Autism" (Patel VB, Preedy VR, Martin CR, Eds). New York:Springer Science+Business Media, pg. 1349-1368, 2014.
50. Persico AM, Verdecchia M, Pinzone V, Guidetti V. Migraine genetics: current findings and future lines of research. *Neurogenetics*, 16:77-95, 2015. [I.F. 2.658]
51. Persico AM, Merelli S. Environmental Factors and Autism Spectrum Disorder. In: (Leboyer M., Chaste P., Eds) *Autism Spectrum Disorders: Phenotypes, Mechanisms and Treatments*. vol. 180, Basilea (SU): Karger, 113-134, 2015.
52. Persico AM. Genetica e terapia: verso un trattamento individualizzato. In: "Manuale Pratico di Terapia Integrata in Psichiatria dell'Età Evolutiva" (Vicari S, Vitiello B, Eds), Roma: Pensiero Scientifico Editore, pg. 23-50, 2015.
53. Persico AM, Arango C, Buitelaar JK, Correll CU, Glennon JC, Hoekstra PJ, Moreno C, Vitiello B, Vorstman J, Zuddas A, and the European Child and Adolescent Clinical Psychopharmacology Network. Unmet needs in paediatric psychopharmacology: present scenario and future perspectives. *Neuropsychopharmacol.* 25:1513-1531, 2015 [I.F. 5.395].
54. Chakrabarti B, Persico A, Battista N, Maccarrone M. Endocannabinoid signaling in autism. *Neurotherapeutics* 12:837-847, 2015 [I.F. 5.054].
55. Sacco R, Lintas C, Persico AM. Autism genetics: Methodological issues and experimental design. *Sci China Life Sci* 58:946-957, 2015 [I.F. 1.688].
56. Loth E, Spooren W, Ham LM, Isaac MB, Auriche-Benichou C, Banaschewski T, Baron-Cohen S, Broich K, Bölte S, Bourgeron T, Charman T, Collier D, de Andres-Trelles F, Durston S, Ecker C, Elferink A, Haberkamp M, Hemmings R, Johnson MH, Jones EJ, Khwaja OS, Lenton S, Mason L, Mantua V, Meyer-Lindenberg A, Lombardo MV, O'Dwyer L, Okamoto K, Pandina GJ, Pani L, Persico AM, Simonoff E, Tauscher-Wisniewski S, Llinares-Garcia J, Vamvakas S, Williams S, Buitelaar JK, Murphy DG. Identification and validation of biomarkers for autism spectrum disorders. *Nat Rev Drug Discov* 15:70-73, 2015 [I.F. 41.908].