

Thomas S Price

List of Publications by Year in descending order

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Version: 2024-02-01

74
papers

8,937
citations

34105

52
h-index

79698

73
g-index

76
all docs

76
docs citations

76
times ranked

14230
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Gene-environment correlations: a review of the evidence and implications for prevention of mental illness. <i>Molecular Psychiatry</i> , 2007, 12, 432-442. | 7.9 | 500 |
| 2 | Genetic Heterogeneity Between the Three Components of the Autism Spectrum: A Twin Study. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2006, 45, 691-699. | 0.5 | 408 |
| 3 | Outcomes of Early Language Delay. <i>Journal of Speech, Language, and Hearing Research</i> , 2003, 46, 544-560. | 1.6 | 352 |
| 4 | A genome-wide association meta-analysis identifies new childhood obesity loci. <i>Nature Genetics</i> , 2012, 44, 526-531. | 21.4 | 352 |
| 5 | Circadian variation of blood pressure and the vascular response to asynchronous stress. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 3450-3455. | 7.1 | 339 |
| 6 | Concept, Design and Implementation of a Cardiovascular Gene-Centric 50 K SNP Array for Large-Scale Genomic Association Studies. <i>PLoS ONE</i> , 2008, 3, e3583. | 2.5 | 339 |
| 7 | Methylomic analysis of monozygotic twins discordant for autism spectrum disorder and related behavioural traits. <i>Molecular Psychiatry</i> , 2014, 19, 495-503. | 7.9 | 280 |
| 8 | Infant zygosity can be assigned by parental report questionnaire data. <i>Twin Research and Human Genetics</i> , 2000, 3, 129-133. | 1.0 | 277 |
| 9 | Genome-wide association analysis identifies three new susceptibility loci for childhood body mass index. <i>Human Molecular Genetics</i> , 2016, 25, 389-403. | 2.9 | 275 |
| 10 | Protective Effect of CRHR1 Gene Variants on the Development of Adult Depression Following Childhood Maltreatment. <i>Archives of General Psychiatry</i> , 2009, 66, 978. | 12.3 | 260 |
| 11 | Childhood intelligence is heritable, highly polygenic and associated with FBNP1L. <i>Molecular Psychiatry</i> , 2014, 19, 253-258. | 7.9 | 241 |
| 12 | The Limits of Child Effects: Evidence for Genetically Mediated Child Effects on Corporal Punishment but Not on Physical Maltreatment.. <i>Developmental Psychology</i> , 2004, 40, 1047-1058. | 1.6 | 240 |
| 13 | Large-Scale Gene-Centric Meta-Analysis across 39 Studies Identifies Type 2 Diabetes Loci. <i>American Journal of Human Genetics</i> , 2012, 90, 410-425. | 6.2 | 239 |
| 14 | Network Features of the Mammalian Circadian Clock. <i>PLoS Biology</i> , 2009, 7, e1000052. | 5.6 | 228 |
| 15 | Genetic influence on language delay in two-year-old children. <i>Nature Neuroscience</i> , 1998, 1, 324-328. | 14.8 | 213 |
| 16 | Infant zygosity can be assigned by parental report questionnaire data. <i>Twin Research and Human Genetics</i> , 2000, 3, 129-133. | 1.0 | 205 |
| 17 | Causal Effects of Body Mass Index on Cardiometabolic Traits and Events: A Mendelian Randomization Analysis. <i>American Journal of Human Genetics</i> , 2014, 94, 198-208. | 6.2 | 199 |
| 18 | Genome-wide association and longitudinal analyses reveal genetic loci linking pubertal height growth, pubertal timing and childhood adiposity. <i>Human Molecular Genetics</i> , 2013, 22, 2735-2747. | 2.9 | 188 |

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|----|---|------|-----------|
| 19 | Phenotypic and Genetic Overlap Between Autistic Traits at the Extremes of the General Population. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2006, 45, 1206-1214. | 0.5 | 181 |
| 20 | Gene-centric Meta-analysis in 87,736 Individuals of European Ancestry Identifies Multiple Blood-Pressure-Related Loci. <i>American Journal of Human Genetics</i> , 2014, 94, 349-360. | 6.2 | 158 |
| 21 | Bioinformatic Analysis of Circadian Gene Oscillation in Mouse Aorta. <i>Circulation</i> , 2005, 112, 2716-2724. | 1.6 | 141 |
| 22 | Loci influencing blood pressure identified using a cardiovascular gene-centric array. <i>Human Molecular Genetics</i> , 2013, 22, 1663-1678. | 2.9 | 141 |
| 23 | Common DNA Markers Can Account for More Than Half of the Genetic Influence on Cognitive Abilities. <i>Psychological Science</i> , 2013, 24, 562-568. | 3.3 | 135 |
| 24 | Marked Interindividual Variability in the Response to Selective Inhibitors of Cyclooxygenase-2. <i>Gastroenterology</i> , 2006, 130, 55-64. | 1.3 | 131 |
| 25 | Genetic Components of the Circadian Clock Regulate Thrombogenesis In Vivo. <i>Circulation</i> , 2008, 117, 2087-2095. | 1.6 | 130 |
| 26 | Common variants at 12q15 and 12q24 are associated with infant head circumference. <i>Nature Genetics</i> , 2012, 44, 532-538. | 21.4 | 130 |
| 27 | Common variants at 6q22 and 17q21 are associated with intracranial volume. <i>Nature Genetics</i> , 2012, 44, 539-544. | 21.4 | 126 |
| 28 | Meta-analysis of Dense Genecentric Association Studies Reveals Common and Uncommon Variants Associated with Height. <i>American Journal of Human Genetics</i> , 2011, 88, 6-18. | 6.2 | 122 |
| 29 | Analysis of the Zebrafish Proteome during Embryonic Development. <i>Molecular and Cellular Proteomics</i> , 2008, 7, 981-994. | 3.8 | 112 |
| 30 | Celecoxib, ibuprofen, and the antiplatelet effect of aspirin in patients with osteoarthritis and ischemic heart disease. <i>Clinical Pharmacology and Therapeutics</i> , 2006, 80, 264-274. | 4.7 | 103 |
| 31 | Environmental risk and young children's cognitive and behavioral development. <i>International Journal of Behavioral Development</i> , 2006, 30, 55-66. | 2.4 | 96 |
| 32 | Outcomes of Early Language Delay. <i>Journal of Speech, Language, and Hearing Research</i> , 2003, 46, 561-575. | 1.6 | 87 |
| 33 | SW-ARRAY: a dynamic programming solution for the identification of copy-number changes in genomic DNA using array comparative genome hybridization data. <i>Nucleic Acids Research</i> , 2005, 33, 3455-3464. | 14.5 | 87 |
| 34 | Gene-centric meta-analyses of 108 912 individuals confirm known body mass index loci and reveal three novel signals. <i>Human Molecular Genetics</i> , 2013, 22, 184-201. | 2.9 | 82 |
| 35 | Common variation near ROBO2 is associated with expressive vocabulary in infancy. <i>Nature Communications</i> , 2014, 5, 4831. | 12.8 | 82 |
| 36 | Genome-wide association study of sexual maturation in males and females highlights a role for body mass and menarche loci in male puberty. <i>Human Molecular Genetics</i> , 2014, 23, 4452-4464. | 2.9 | 82 |

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|----|---|------|-----------|
| 37 | Phenotypic g early in life. <i>Intelligence</i> , 2003, 31, 195-210. | 3.0 | 79 |
| 38 | The Genetic and Environmental Origins of Language Disability and Ability. <i>Child Development</i> , 2004, 75, 445-454. | 3.0 | 78 |
| 39 | The Separation of ADHD Inattention and Hyperactivity-Impulsivity Symptoms: Pathways from Genetic Effects to Cognitive Impairments and Symptoms. <i>Journal of Abnormal Child Psychology</i> , 2014, 42, 127-136. | 3.5 | 76 |
| 40 | HYPERACTIVITY IN PRESCHOOL CHILDREN IS HIGHLY HERITABLE. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2001, 40, 1362-1364. | 0.5 | 73 |
| 41 | Genetic and Environmental Covariation between Verbal and Nonverbal Cognitive Development in Infancy. <i>Child Development</i> , 2000, 71, 948-959. | 3.0 | 72 |
| 42 | The correlation between reading and mathematics ability at age twelve has a substantial genetic component. <i>Nature Communications</i> , 2014, 5, 4204. | 12.8 | 72 |
| 43 | A Pilot Characterization of the Human Chronobiome. <i>Scientific Reports</i> , 2017, 7, 17141. | 3.3 | 70 |
| 44 | Associations between behaviour problems and verbal and nonverbal cognitive abilities and disabilities in early childhood. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2002, 43, 619-633. | 5.2 | 69 |
| 45 | The structure of language abilities at 4 years: A twin study.. <i>Developmental Psychology</i> , 2002, 38, 749-757. | 1.6 | 68 |
| 46 | Tumor necrosis factor and its targets in the inflammatory cytokine pathway are identified as putative transcriptomic biomarkers for escitalopram response. <i>European Neuropsychopharmacology</i> , 2013, 23, 1105-1114. | 0.7 | 68 |
| 47 | Genetic and environmental influence on language impairment in 4-year-old same-sex and opposite-sex twins. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2004, 45, 315-325. | 5.2 | 64 |
| 48 | Evidence for three genetic loci involved in both anorexia nervosa risk and variation of body mass index. <i>Molecular Psychiatry</i> , 2017, 22, 192-201. | 7.9 | 63 |
| 49 | First Genome-Wide Association Study on Anxiety-Related Behaviours in Childhood. <i>PLoS ONE</i> , 2013, 8, e58676. | 2.5 | 61 |
| 50 | Continuity and Change in Preschool ADHD Symptoms: Longitudinal Genetic Analysis with Contrast Effects. <i>Behavior Genetics</i> , 2005, 35, 121-132. | 2.1 | 60 |
| 51 | Low-dose naproxen interferes with the antiplatelet effects of aspirin in healthy subjects: Recommendations to minimize the functional consequences. <i>Arthritis and Rheumatism</i> , 2011, 63, 850-859. | 6.7 | 56 |
| 52 | Genetic and Environmental Mediation of the Relationship Between Language and Nonverbal Impairment in 4-Year-Old Twins. <i>Journal of Speech, Language, and Hearing Research</i> , 2003, 46, 1271-1282. | 1.6 | 55 |
| 53 | The implications of genotype-environment correlation for establishing causal processes in psychopathology. <i>Development and Psychopathology</i> , 2012, 24, 1253-1264. | 2.3 | 54 |
| 54 | EBP, a Program for Protein Identification Using Multiple Tandem Mass Spectrometry Datasets. <i>Molecular and Cellular Proteomics</i> , 2007, 6, 527-536. | 3.8 | 53 |

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|----|--|-----|-----------|
| 55 | Genotype-environment correlations: implications for determining the relationship between environmental exposures and psychiatric illness. <i>Psychiatry (Abingdon, England)</i> , 2008, 7, 496-499. | 0.2 | 50 |
| 56 | Effects of the family environment: Gene-environment interaction and passive gene-environment correlation.. <i>Developmental Psychology</i> , 2008, 44, 305-315. | 1.6 | 48 |
| 57 | Genetics of Callous-Unemotional Behavior in Children. <i>PLoS ONE</i> , 2013, 8, e65789. | 2.5 | 45 |
| 58 | Different heritabilities but shared etiological influences for parent, teacher and self-ratings of ADHD symptoms: an adolescent twin study. <i>Psychological Medicine</i> , 2013, 43, 1973-1984. | 4.5 | 44 |
| 59 | WAVECLOCK: wavelet analysis of circadian oscillation. <i>Bioinformatics</i> , 2008, 24, 2794-2795. | 4.1 | 43 |
| 60 | Prostaglandin E Synthases in Zebrafish. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, 315-320. | 2.4 | 39 |
| 61 | The structure of language abilities at 4 years: A twin study.. <i>Developmental Psychology</i> , 2002, 38, 749-757. | 1.6 | 39 |
| 62 | Comorbidity between verbal and non-verbal cognitive delays in 2-year-olds: a bivariate twin analysis. <i>Developmental Science</i> , 2001, 4, 195-208. | 2.4 | 28 |
| 63 | Development and evaluation of real competitive PCR for high-throughput quantitative applications. <i>Analytical Biochemistry</i> , 2005, 339, 231-241. | 2.4 | 28 |
| 64 | Genome-Wide Association Study of Receptive Language Ability of 12-Year-Olds. <i>Journal of Speech, Language, and Hearing Research</i> , 2014, 57, 96-105. | 1.6 | 24 |
| 65 | Longitudinal analysis of the genetic and environmental influences on components of cognitive delay in preschoolers.. <i>Journal of Educational Psychology</i> , 2001, 93, 698-707. | 2.9 | 22 |
| 66 | Genetic and environmental origins of verbal and performance components of cognitive delay in 2-year-olds.. <i>Developmental Psychology</i> , 1999, 35, 1122-1131. | 1.6 | 15 |
| 67 | Heritability and genome-wide analyses of problematic peer relationships during childhood and adolescence. <i>Human Genetics</i> , 2015, 134, 539-551. | 3.8 | 13 |
| 68 | Fetal Genotype for the Xenobiotic Metabolizing Enzyme <i>NQO1</i> Influences Intrauterine Growth Among Infants Whose Mothers Smoked During Pregnancy. <i>Child Development</i> , 2010, 81, 101-114. | 3.0 | 12 |
| 69 | Behavior genetics: Past, present, future. <i>Development and Psychopathology</i> , 2013, 25, 1225-1242. | 2.3 | 12 |
| 70 | A Longitudinal Genetic Analysis of Low Verbal and Nonverbal Cognitive Abilities in Early Childhood. <i>Twin Research and Human Genetics</i> , 2004, 7, 139-148. | 1.0 | 10 |
| 71 | Allele-specific expression of the serotonin transporter and its transcription factors following lamotrigine treatment in vitro. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2013, 162, 474-483. | 1.7 | 7 |
| 72 | Commentary: Replication, replication, replication: the continued need to substantiate GxE effects in child psychopathology - a response to Laucht et al. (2012). <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2012, 53, 360-362. | 5.2 | 5 |

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|----|--|-----|-----------|
| 73 | A Longitudinal Genetic Analysis of Low Verbal and Nonverbal Cognitive Abilities in Early Childhood. Twin Research and Human Genetics, 2004, 7, 139-148. | 1.0 | 1 |
| 74 | Meta-analysis of Dense Genecentric Association Studies Reveals Common and Uncommon Variants Associated with Height. American Journal of Human Genetics, 2012, 90, 1116-1117. | 6.2 | 0 |