

Brendan P Zietsch

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7311969/publications.pdf>

Version: 2024-02-01

93
papers

3,519
citations

186265
28
h-index

161849
54
g-index

103
all docs

103
docs citations

103
times ranked

4318
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Why are some people more jealous than others? Genetic and environmental factors. <i>Evolution and Human Behavior</i> , 2022, 43, 26-33. | 2.2 | 6 |
| 2 | More Evidence and Context Are Needed to Evaluate the Possibility That Scent Perception Is Part of the Same-Sex Sexual Behavior Story. <i>Archives of Sexual Behavior</i> , 2021, 50, 2313-2315. | 1.9 | 3 |
| 3 | Preferences for Sexually Dimorphic Body Characteristics Revealed in a Large Sample of Speed Daters. <i>Social Psychological and Personality Science</i> , 2021, 12, 225-236. | 3.9 | 5 |
| 4 | For the good of evolutionary psychology, let's reunite proximate and ultimate explanations. <i>Evolution and Human Behavior</i> , 2021, 42, 76-78. | 2.2 | 8 |
| 5 | Twin Studies. , 2021, , 8252-8255. | | 0 |
| 6 | Associations between the <i>CADM2</i> gene, substance use, risky sexual behavior, and self-control: A phenome-wide association study. <i>Addiction Biology</i> , 2021, 26, e13015. | 2.6 | 15 |
| 7 | Response to Comment on "Large-scale GWAS reveals insights into the genetic architecture of same-sex sexual behavior". <i>Science</i> , 2021, 371, . | 12.6 | 5 |
| 8 | When theory cannot explain data, the theory needs rethinking. Invited replies to: Orzack SH, Hardy ICW. 2021, and Lehtonen J. 2021. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20210304. | 2.6 | 2 |
| 9 | Testing the extreme male brain hypothesis: Is autism spectrum disorder associated with a more male-typical brain?. <i>Autism Research</i> , 2021, 14, 1597-1608. | 3.8 | 11 |
| 10 | Intelligence can be detected but is not found attractive in videos and live interactions. <i>Evolution and Human Behavior</i> , 2021, 42, 507-516. | 2.2 | 8 |
| 11 | Are Sex Differences in Human Brain Structure Associated With Sex Differences in Behavior?. <i>Psychological Science</i> , 2021, 32, 1183-1197. | 3.3 | 10 |
| 12 | Genomic evidence consistent with antagonistic pleiotropy may help explain the evolutionary maintenance of same-sex sexual behaviour in humans. <i>Nature Human Behaviour</i> , 2021, 5, 1251-1258. | 12.0 | 27 |
| 13 | Recessive Genes. , 2021, , 6491-6493. | | 0 |
| 14 | A critique of life history approaches to human trait covariation. <i>Evolution and Human Behavior</i> , 2020, 41, 527-535. | 2.2 | 74 |
| 15 | No Evidence for Social Genetic Effects or Genetic Similarity Among Friends Beyond that Due to Population Stratification: A Reappraisal of Domingue et al (2018). <i>Behavior Genetics</i> , 2020, 50, 67-71. | 2.1 | 7 |
| 16 | The Kinsey scale is ill-suited to most sexuality research because it does not measure a single construct. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 27080-27080. | 7.1 | 8 |
| 17 | Nick Martin's Contributions to Human Sexuality Research. <i>Twin Research and Human Genetics</i> , 2020, 23, 116-117. | 0.6 | 0 |
| 18 | No genetic contribution to variation in human offspring sex ratio: a total population study of 4.7 million births. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20192849. | 2.6 | 18 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | Sex Differences in Misperceptions of Sexual Interest Can Be Explained by Sociosexual Orientation and Men Projecting Their Own Interest Onto Women. <i>Psychological Science</i> , 2020, 31, 184-192. | 3.3 | 17 |
| 20 | Region-specific sex differences in the hippocampus. <i>NeuroImage</i> , 2020, 215, 116781. | 4.2 | 45 |
| 21 | Absolute and relative estimates of genetic and environmental variance in brain structure volumes. <i>Brain Structure and Function</i> , 2019, 224, 2805-2821. | 2.3 | 1 |
| 22 | Genetic correlates of social stratification in Great Britain. <i>Nature Human Behaviour</i> , 2019, 3, 1332-1342. | 12.0 | 177 |
| 23 | Large-scale GWAS reveals insights into the genetic architecture of same-sex sexual behavior. <i>Science</i> , 2019, 365, . | 12.6 | 245 |
| 24 | Twenty-Five and Up (25Up) Study: A New Wave of the Brisbane Longitudinal Twin Study. <i>Twin Research and Human Genetics</i> , 2019, 22, 154-163. | 0.6 | 19 |
| 25 | Genome studies must account for historyâ€™Response. <i>Science</i> , 2019, 366, 1461-1462. | 12.6 | 4 |
| 26 | Relaxed selection and mutation accumulation are best studied empirically: reply to Woodley of Menie <i>et al</i> .. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20180092. | 2.6 | 1 |
| 27 | Nineteen and Up study (19Up): understanding pathways to mental health disorders in young Australian twins. <i>BMJ Open</i> , 2018, 8, e018959. | 1.9 | 19 |
| 28 | A high-powered replication study finds no effect of starting or stopping hormonal contraceptive use on relationship quality. <i>Evolution and Human Behavior</i> , 2018, 39, 373-379. | 2.2 | 12 |
| 29 | Reasons for Caution About the Fraternal Birth Order Effect. <i>Archives of Sexual Behavior</i> , 2018, 47, 47-48. | 1.9 | 9 |
| 30 | Longitudinal Relationships Between Parentsâ€™™ and Childrenâ€™™s Behavior Need Not Implicate the Influence of Parental Behavior and May Reflect Genetics: Comment on Waldinger and Schulz (2016). <i>Psychological Science</i> , 2018, 29, 154-157. | 3.3 | 15 |
| 31 | Male and Female Nipples as a Test Case for the Assumption that Functional Features Vary Less than Nonfunctional Byproducts. <i>Adaptive Human Behavior and Physiology</i> , 2018, 4, 344-353. | 1.1 | 6 |
| 32 | Genetic evidence of assortative mating in humans. <i>Nature Human Behaviour</i> , 2017, 1, . | 12.0 | 242 |
| 33 | Estimating Heritability from Twin Studies. <i>Methods in Molecular Biology</i> , 2017, 1666, 171-194. | 0.9 | 28 |
| 34 | Reported associations between receptor genes and human sociality are explained by methodological errors and do not replicate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E9185-E9186. | 7.1 | 8 |
| 35 | Older fathers' children have lower evolutionary fitness across four centuries and in four populations. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20171562. | 2.6 | 34 |
| 36 | Facial Trustworthiness is Associated with Heritable Aspects of Face Shape. <i>Adaptive Human Behavior and Physiology</i> , 2017, 3, 351-364. | 1.1 | 8 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | An all-positive correlation matrix is not evidence of domain-general intelligence. Behavioral and Brain Sciences, 2017, 40, e197. | 0.7 | 4 |
| 38 | The link between deprivation and its behavioural constellation is confounded by genetic factors. Behavioral and Brain Sciences, 2017, 40, e343. | 0.7 | 3 |
| 39 | Assessing the accuracy of perceptions of intelligence based on heritable facial features. Intelligence, 2017, 64, 1-8. | 3.0 | 3 |
| 40 | The Role of Genes and Environment in Degree of Partner Self-Similarity. Behavior Genetics, 2017, 47, 25-35. | 2.1 | 5 |
| 41 | The Association of Genetic Predisposition to Depressive Symptoms with Non-suicidal and Suicidal Self-Injuries. Behavior Genetics, 2017, 47, 3-10. | 2.1 | 24 |
| 42 | Testing the mate-choice hypothesis of the female orgasm: disentangling traits and behaviours. Socioaffective Neuroscience & Psychology, 2016, 6, 31562. | 2.9 | 15 |
| 43 | The quantitative genetics of disgust sensitivity.. Emotion, 2016, 16, 43-51. | 1.8 | 50 |
| 44 | Individual differences as the output of evolved calibration mechanisms: does the theory make sense in view of empirical observations?. Current Opinion in Psychology, 2016, 7, 71-75. | 4.9 | 50 |
| 45 | Facial averageness and genetic quality: testing heritability, genetic correlation with attractiveness, and the paternal age effect. Evolution and Human Behavior, 2016, 37, 61-66. | 2.2 | 29 |
| 46 | Twin Studies. , 2016, , 1-3. | | 0 |
| 47 | Recessive Genes. , 2016, , 1-3. | | 0 |
| 48 | Did sexual selection shape human music? Testing predictions from the sexual selection hypothesis of music evolution using a large genetically informative sample of over 10,000 twins. Evolution and Human Behavior, 2015, 36, 359-366. | 2.2 | 47 |
| 49 | Genetic analysis of human extrapair mating: heritability, between-sex correlation, and receptor genes for vasopressin and oxytocin. Evolution and Human Behavior, 2015, 36, 130-136. | 2.2 | 29 |
| 50 | Women's pathogen disgust predicting preference for facial masculinity may be specific to age and study design. Evolution and Human Behavior, 2015, 36, 249-255. | 2.2 | 20 |
| 51 | Pathogen disgust sensitivity and resource scarcity are associated with mate preference for different waist-to-hip ratios, shoulder-to-hip ratios, and body mass index. Evolution and Human Behavior, 2015, 36, 480-488. | 2.2 | 23 |
| 52 | Evolutionary behavioral genetics. Current Opinion in Behavioral Sciences, 2015, 2, 73-80. | 3.9 | 26 |
| 53 | Variation in Women's Preferences Regarding Male Facial Masculinity Is Better Explained by Genetic Differences Than by Previously Identified Context-Dependent Effects. Psychological Science, 2015, 26, 1440-1448. | 3.3 | 56 |
| 54 | A test of the facultative calibration/reactive heritability model of extraversion. Evolution and Human Behavior, 2015, 36, 414-419. | 2.2 | 10 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 55 | No relationship between intelligence and facial attractiveness in a large, genetically informative sample. <i>Evolution and Human Behavior</i> , 2015, 36, 240-247. | 2.2 | 17 |
| 56 | Genetic Basis of a Cognitive Complexity Metric. <i>PLoS ONE</i> , 2015, 10, e0123886. | 2.5 | 22 |
| 57 | Personality, Evolutionary Models of. , 2015, , 899-905. | | 0 |
| 58 | The Association of Genotype-Based Inbreeding Coefficient with a Range of Physical and Psychological Human Traits. <i>PLoS ONE</i> , 2014, 9, e103102. | 2.5 | 31 |
| 59 | Perfect genetic correlation between number of offspring and grandoffspring in an industrialized human population. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 1032-1036. | 7.1 | 49 |
| 60 | Genetic Factors That Increase Male Facial Masculinity Decrease Facial Attractiveness of Female Relatives. <i>Psychological Science</i> , 2014, 25, 476-484. | 3.3 | 46 |
| 61 | Estimating the Sex-Specific Effects of Genes on Facial Attractiveness and Sexual Dimorphism. <i>Behavior Genetics</i> , 2014, 44, 270-281. | 2.1 | 23 |
| 62 | No evidence for genetic assortative mating beyond that due to population stratification. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E4137. | 7.1 | 28 |
| 63 | Testing the prediction from sexual selection of a positive genetic correlation between human mate preferences and corresponding traits. <i>Evolution and Human Behavior</i> , 2014, 35, 497-501. | 2.2 | 6 |
| 64 | A multivariate approach to human mate preferences. <i>Evolution and Human Behavior</i> , 2014, 35, 193-203. | 2.2 | 30 |
| 65 | No direct relationship between human female orgasm rate and number of offspring. <i>Animal Behaviour</i> , 2013, 86, 253-255. | 1.9 | 24 |
| 66 | The Genetic Correlation between Height and IQ: Shared Genes or Assortative Mating?. <i>PLoS Genetics</i> , 2013, 9, e1003451. | 3.5 | 61 |
| 67 | Human facial attributes, but not perceived intelligence, are used as cues of health and resource provision potential. <i>Behavioral Ecology</i> , 2013, 24, 779-787. | 2.2 | 30 |
| 68 | Do shared etiological factors contribute to the relationship between sexual orientation and depression?. <i>Psychological Medicine</i> , 2012, 42, 521-532. | 4.5 | 80 |
| 69 | Confusion in the science of evolution and orgasm: a reply to Wallen, Myers and Lloyd. <i>Animal Behaviour</i> , 2012, 84, e5-e7. | 1.9 | 6 |
| 70 | Evidence for Genetic Variation in Human Mate Preferences for Sexually Dimorphic Physical Traits. <i>PLoS ONE</i> , 2012, 7, e49294. | 2.5 | 12 |
| 71 | No association of candidate genes with cannabis use in a large sample of Australian twin families. <i>Addiction Biology</i> , 2012, 17, 687-690. | 2.6 | 20 |
| 72 | HERITABILITY OF PREFERENCES FOR MULTIPLE CUES OF MATE QUALITY IN HUMANS. <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 1762-1772. | 2.3 | 18 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 73 | MAINTENANCE OF GENETIC VARIATION IN HUMAN PERSONALITY: TESTING EVOLUTIONARY MODELS BY ESTIMATING HERITABILITY DUE TO COMMON CAUSAL VARIANTS AND INVESTIGATING THE EFFECT OF DISTANT INBREEDING. <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 3238-3251. | 2.3 | 166 |
| 74 | Estimating Heritability from Twin Studies. <i>Methods in Molecular Biology</i> , 2012, 850, 151-170. | 0.9 | 66 |
| 75 | Female Orgasm Rates are Largely Independent of Other Traits: Implications for "Female Orgasmic Disorder" and Evolutionary Theories of Orgasm. <i>Journal of Sexual Medicine</i> , 2011, 8, 2305-2316. | 0.6 | 36 |
| 76 | Genetic analysis of orgasmic function in twins and siblings does not support the by-product theory of female orgasm. <i>Animal Behaviour</i> , 2011, 82, 1097-1101. | 1.9 | 27 |
| 77 | Sexual Orientation and Psychiatric Vulnerability: A Twin Study of Neuroticism and Psychoticism. <i>Archives of Sexual Behavior</i> , 2011, 40, 133-142. | 1.9 | 43 |
| 78 | Experimental evidence that women's mate preferences are directly influenced by cues of pathogen prevalence and resource scarcity. <i>Biology Letters</i> , 2011, 7, 892-895. | 2.3 | 119 |
| 79 | Predicting Sensation Seeking From Dopamine Genes. <i>Psychological Science</i> , 2011, 22, 413-415. | 3.3 | 10 |
| 80 | Variation in Human Mate Choice: Simultaneously Investigating Heritability, Parental Influence, Sexual Imprinting, and Assortative Mating. <i>American Naturalist</i> , 2011, 177, 605-616. | 2.1 | 131 |
| 81 | Genetic and Environmental Influences on Risky Sexual Behaviour and its Relationship With Personality. <i>Behavior Genetics</i> , 2010, 40, 12-21. | 2.1 | 50 |
| 82 | Genetic and environmental influences on cannabis use initiation and problematic use: a meta-analysis of twin studies. <i>Addiction</i> , 2010, 105, 417-430. | 3.3 | 218 |
| 83 | A genome-wide association study of Cloninger's temperament scales: Implications for the evolutionary genetics of personality. <i>Biological Psychology</i> , 2010, 85, 306-317. | 2.2 | 150 |
| 84 | Genetic and Environmental Influences on Optimism and its Relationship to Mental and Self-Rated Health: A Study of Aging Twins. <i>Behavior Genetics</i> , 2009, 39, 597-604. | 2.1 | 79 |
| 85 | Shared aetiology of risky sexual behaviour and adolescent misconduct: genetic and environmental influences. <i>Genes, Brain and Behavior</i> , 2009, 8, 107-113. | 2.2 | 19 |
| 86 | Genetic and Environmental Influences on Individual Differences in Attitudes Toward Homosexuality: An Australian Twin Study. <i>Behavior Genetics</i> , 2008, 38, 257-265. | 2.1 | 30 |
| 87 | Genetic factors predisposing to homosexuality may increase mating success in heterosexuals†. <i>Evolution and Human Behavior</i> , 2008, 29, 424-433. | 2.2 | 84 |
| 88 | Common and specific genetic influences on EEG power bands delta, theta, alpha, and beta. <i>Biological Psychology</i> , 2007, 75, 154-164. | 2.2 | 92 |
| 89 | Specializations of the granular prefrontal cortex of primates: Implications for cognitive processing. <i>The Anatomical Record Part A: Discoveries in Molecular, Cellular, and Evolutionary Biology</i> , 2006, 288A, 26-35. | 2.0 | 134 |
| 90 | FRACTAL ANALYSIS OF PYRAMIDAL CELLS IN THE VISUAL CORTEX OF THE GALAGO (OTOLEMUR GARNETTI): REGIONAL VARIATION IN DENDRITIC BRANCHING PATTERNS BETWEEN VISUAL AREAS. <i>Fractals</i> , 2005, 13, 83-90. | 3.7 | 10 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 91 | FRACTAL ANALYSIS AS A TOOL FOR STUDYING SPECIALIZATION IN NEURONAL STRUCTURE: THE STUDY OF THE EVOLUTION OF THE PRIMATE CEREBRAL CORTEX AND HUMAN INTELLECT. International Journal of Modeling, Simulation, and Scientific Computing, 2005, 08, 217-227. | 1.4 | 8 |
| 92 | Fractal Analysis: Pitfalls and Revelations in Neuroscience. , 2005, , 85-94. | | 26 |
| 93 | Is Prejudice Heritable? Evidence from Twin Studies. , 0, , 222-238. | | 2 |