

Brian K Lee

List of Publications by Year in descending order

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Version: 2024-02-01

74
papers

5,876
citations

117625

34
h-index

88630

70
g-index

77
all docs

77
docs citations

77
times ranked

9201
citing authors

#	ARTICLE	IF	CITATIONS
1	The Changing Epidemiology of Autism Spectrum Disorders. Annual Review of Public Health, 2017, 38, 81-102.	17.4	669
2	Improving propensity score weighting using machine learning. Statistics in Medicine, 2010, 29, 337-346.	1.6	586
3	Prognostic score-based balance measures can be a useful diagnostic for propensity score methods in comparative effectiveness research. Journal of Clinical Epidemiology, 2013, 66, S84-S90.e1.	5.0	433
4	Exploring Comorbidity Within Mental Disorders Among a Danish National Population. JAMA Psychiatry, 2019, 76, 259.	11.0	374
5	Weight Trimming and Propensity Score Weighting. PLoS ONE, 2011, 6, e18174.	2.5	312
6	Parental depression, maternal antidepressant use during pregnancy, and risk of autism spectrum disorders: population based case-control study. BMJ, The, 2013, 346, f2059-f2059.	6.0	299
7	Maternal hospitalization with infection during pregnancy and risk of autism spectrum disorders. Brain, Behavior, and Immunity, 2015, 44, 100-105.	4.1	257
8	Changes in Prevalence of Autism Spectrum Disorders in 2001-2011: Findings from the Stockholm Youth Cohort. Journal of Autism and Developmental Disorders, 2015, 45, 1766-1773.	2.7	224
9	Autism Spectrum Disorders in the Stockholm Youth Cohort: Design, Prevalence and Validity. PLoS ONE, 2012, 7, e41280.	2.5	223
10	Associations of Salivary Cortisol With Cognitive Function in the Baltimore Memory Study. Archives of General Psychiatry, 2007, 64, 810.	12.3	213
11	Parental age and the risk of autism spectrum disorders: findings from a Swedish population-based cohort. International Journal of Epidemiology, 2014, 43, 107-115.	1.9	129
12	Association of Prenatal Maternal Anemia With Neurodevelopmental Disorders. JAMA Psychiatry, 2019, 76, 1294.	11.0	126
13	The Short-Term Impacts of the Philadelphia Beverage Tax on Beverage Consumption. American Journal of Preventive Medicine, 2018, 55, 26-34.	3.0	109
14	Maternal body mass index during early pregnancy, gestational weight gain, and risk of autism spectrum disorders: Results from a Swedish total population and discordant sibling study. International Journal of Epidemiology, 2015, 44, 870-883.	1.9	99
15	In Utero Exposure to Selective Serotonin Reuptake Inhibitors and Risk for Autism Spectrum Disorder. Journal of Autism and Developmental Disorders, 2014, 44, 2558-2567.	2.7	96
16	Presence of an epigenetic signature of prenatal cigarette smoke exposure in childhood. Environmental Research, 2016, 144, 139-148.	7.5	96
17	Associations of Parental Depression With Child School Performance at Age 16 Years in Sweden. JAMA Psychiatry, 2016, 73, 239.	11.0	95
18	Apolipoprotein E Genotype, Cortisol, and Cognitive Function in Community-Dwelling Older Adults. American Journal of Psychiatry, 2008, 165, 1456-1464.	7.2	80

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19	Antidepressants during pregnancy and autism in offspring: population based cohort study. <i>BMJ: British Medical Journal</i> , 2017, 358, j2811.	2.3	76
20	Maternal folate status as a risk factor for autism spectrum disorders: a review of existing evidence. <i>British Journal of Nutrition</i> , 2015, 114, 663-672.	2.3	65
21	Maternal vitamin D deficiency and the risk of autism spectrum disorders: population-based study. <i>BJPsych Open</i> , 2016, 2, 170-172.	0.7	61
22	Brief Report: Prevalence of Co-occurring Epilepsy and Autism Spectrum Disorder: The U.S. National Survey of Children's Health 2011-2012. <i>Journal of Autism and Developmental Disorders</i> , 2017, 47, 224-229.	2.7	60
23	Developmental vitamin D and autism spectrum disorders: findings from the Stockholm Youth Cohort. <i>Molecular Psychiatry</i> , 2021, 26, 1578-1588.	7.9	60
24	Hospital Admission With Infection During Childhood and Risk for Psychotic Illness--A Population-based Cohort Study. <i>Schizophrenia Bulletin</i> , 2014, 40, 1518-1525.	4.3	56
25	Antenatal nutritional supplementation and autism spectrum disorders in the Stockholm youth cohort: population based cohort study. <i>BMJ: British Medical Journal</i> , 2017, 359, j4273.	2.3	56
26	Maternal Polycystic Ovary Syndrome and Risk for Attention-Deficit/Hyperactivity Disorder in the Offspring. <i>Biological Psychiatry</i> , 2017, 82, 651-659.	1.3	53
27	Family History of Mental and Neurological Disorders and Risk of Autism. <i>JAMA Network Open</i> , 2019, 2, e190154.	5.9	53
28	Maternal Smoking and Autism Spectrum Disorder: A Meta-analysis. <i>Journal of Autism and Developmental Disorders</i> , 2015, 45, 1689-1698.	2.7	52
29	Brief Report: Maternal Smoking During Pregnancy and Autism Spectrum Disorders. <i>Journal of Autism and Developmental Disorders</i> , 2012, 42, 2000-2005.	2.7	51
30	Genetic Enhancement of Visual Learning by Activation of Protein Kinase C Pathways in Small Groups of Rat Cortical Neurons. <i>Journal of Neuroscience</i> , 2005, 25, 8468-8481.	3.6	43
31	Variation in season of birth in singleton and multiple births concordant for autism spectrum disorders. <i>Paediatric and Perinatal Epidemiology</i> , 2008, 22, 172-179.	1.7	41
32	Neighborhood Psychosocial Environment, Apolipoprotein E Genotype, and Cognitive Function in Older Adults. <i>Archives of General Psychiatry</i> , 2011, 68, 314.	12.3	41
33	Brief Report: Trends in U.S. National Autism Awareness from 2004 to 2014: The Impact of National Autism Awareness Month. <i>Journal of Autism and Developmental Disorders</i> , 2014, 44, 3271-3273.	2.7	41
34	Advancing parental age and autism: multifactorial pathways. <i>Trends in Molecular Medicine</i> , 2015, 21, 118-125.	6.7	38
35	In utero Exposure to β -2-Adrenergic Receptor Agonist Drugs and Risk for Autism Spectrum Disorders. <i>Pediatrics</i> , 2016, 137, e20151316.	2.1	36
36	Knowledge and Attitudes About Parkinson's Disease Among a Diverse Group of Older Adults. <i>Journal of Cross-Cultural Gerontology</i> , 2014, 29, 339-352.	1.0	34

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37	Gestational age at birth and risk of intellectual disability without a common genetic cause. <i>European Journal of Epidemiology</i> , 2018, 33, 667-678.	5.7	34
38	Prevalence of Autism Spectrum Disorders with and without Intellectual Disability by Gestational Age at Birth in the Stockholm Youth Cohort: a Register Linkage Study. <i>Paediatric and Perinatal Epidemiology</i> , 2017, 31, 586-594.	1.7	33
39	The Familial Risk of Autism Spectrum Disorder with and without Intellectual Disability. <i>Autism Research</i> , 2020, 13, 2242-2250.	3.8	33
40	Birth seasonality and risk of autism spectrum disorder. <i>European Journal of Epidemiology</i> , 2019, 34, 785-792.	5.7	28
41	Length of Storage of Red Blood Cells and Patient Survival After Blood Transfusion. <i>Annals of Internal Medicine</i> , 2017, 166, 248.	3.9	27
42	Maternal Dietary Factors and the Risk of Autism Spectrum Disorders: A Systematic Review of Existing Evidence. <i>Autism Research</i> , 2020, 13, 1634-1658.	3.8	26
43	Serum Folate but Not Vitamin B-12 Concentrations Are Positively Associated with Cognitive Test Scores in Children Aged 6-16 Years. <i>Journal of Nutrition</i> , 2013, 143, 500-504.	2.9	23
44	Sugar-Sweetened and Diet Beverage Consumption in Philadelphia One Year after the Beverage Tax. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1336.	2.6	23
45	Haemolytic and nonhaemolytic neonatal jaundice have different risk factor profiles. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2016, 105, 1444-1450.	1.5	22
46	Umbilical cord blood androgen levels and ASD-related phenotypes at 12 and 36 months in an enriched risk cohort study. <i>Molecular Autism</i> , 2017, 8, 3.	4.9	21
47	Epidemiologic Research and Web 2.0—the User-driven Web. <i>Epidemiology</i> , 2010, 21, 760-763.	2.7	20
48	Parent-reported prevalence of food allergies in children with autism spectrum disorder: National health interview survey, 2011-2015. <i>Autism Research</i> , 2019, 12, 802-805.	3.8	19
49	Residential proximity to electromagnetic field sources and birth weight: Minimizing residual confounding using multiple imputation and propensity score matching. <i>Environment International</i> , 2014, 69, 51-57.	10.0	17
50	Neonatal Levels of Acute Phase Proteins and Risk of Autism Spectrum Disorder. <i>Biological Psychiatry</i> , 2021, 89, 463-475.	1.3	17
51	Associations of Rhesus and non-Rhesus maternal red blood cell alloimmunization with stillbirth and preterm birth. <i>International Journal of Epidemiology</i> , 2014, 43, 1123-1131.	1.9	16
52	Evaluating Propensity Score Methods in a Quasi-Experimental Study of the Impact of Menu-Labeling. <i>PLoS ONE</i> , 2015, 10, e0144962.	2.5	16
53	Constructing a Population-Based Research Database from Routine Maternal Screening Records: A Resource for Studying Alloimmunization in Pregnant Women. <i>PLoS ONE</i> , 2011, 6, e27619.	2.5	15
54	Total Blood Mercury Levels and Depression among Adults in the United States: National Health and Nutrition Examination Survey 2005-2008. <i>PLoS ONE</i> , 2013, 8, e79339.	2.5	15

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55	Maternal hirsutism and autism spectrum disorders in offspring. <i>Autism Research</i> , 2017, 10, 1544-1546.	3.8	14
56	Association of secondhand tobacco smoke exposure during childhood on adult cardiovascular disease risk among never-smokers. <i>Annals of Epidemiology</i> , 2019, 32, 28-34.e1.	1.9	14
57	A No-Cost Geocoding Strategy Using R. <i>Epidemiology</i> , 2014, 25, 311-313.	2.7	12
58	Caregiving Frequency and Physical Function: The Women's Health Initiative. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 210-215.	3.6	12
59	The Association of Paternal IQ With Autism Spectrum Disorders and Its Comorbidities: A Population-Based Cohort Study. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2020, 59, 410-421.	0.5	11
60	Use of meconium in perinatal epidemiology: potential benefits and pitfalls. <i>Annals of Epidemiology</i> , 2014, 24, 878-881.	1.9	10
61	Self-reported COVID-19 vaccination acceptance and hesitancy among autistic adults. <i>Vaccine</i> , 2022, 40, 3288-3293.	3.8	9
62	Maternal Exposure to Occupational Asthmagens During Pregnancy and Autism Spectrum Disorder in the Study to Explore Early Development. <i>Journal of Autism and Developmental Disorders</i> , 2016, 46, 3458-3468.	2.7	7
63	Association of blood group and red blood cell transfusion with the incidence of antepartum, peripartum and postpartum venous thromboembolism. <i>Scientific Reports</i> , 2019, 9, 13535.	3.3	7
64	Meconium androgens are correlated with ASD-related phenotypic traits in early childhood in a familial enriched risk cohort. <i>Molecular Autism</i> , 2020, 11, 93.	4.9	7
65	Mapping Collaboration Networks in the World of Autism Research. <i>Autism Research</i> , 2015, 8, 1-8.	3.8	6
66	Prenatal phthalate exposure measurement: A comparison of metabolites quantified in prenatal maternal urine and newborn's meconium. <i>Science of the Total Environment</i> , 2021, 796, 148898.	8.0	6
67	Occupational physical demand and risk of hip fracture in older women. <i>Occupational and Environmental Medicine</i> , 2015, 72, 567-572.	2.8	4
68	Evaluation of a Decision Tree for Efficient Antenatal Red Blood Cell Antibody Screening. <i>Epidemiology</i> , 2018, 29, 453-457.	2.7	4
69	Hepatitis B Birth Dose Effects on Childhood Immunization in the U.S.. <i>American Journal of Preventive Medicine</i> , 2020, 58, 208-215.	3.0	3
70	Maternal Levels of Cytokines in Early Pregnancy and Risk of Autism Spectrum Disorders in Offspring. <i>Frontiers in Public Health</i> , 0, 10, .	2.7	3
71	Presentation of Study Results: The Authors's™ Responsibility. <i>Environmental Health Perspectives</i> , 2012, 120, A343-4; author reply A344-5.	6.0	1
72	Reply to: C-Reactive Protein in Neonates and Risk for Autism Spectrum Disorder. <i>Biological Psychiatry</i> , 2021, 90, e65-e66.	1.3	0

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73	Reply to Vale et al. Comment on “Zhong et al. Sugar-Sweetened and Diet Beverage Consumption in Philadelphia One Year after the Beverage Tax. <i>Int. J. Environ. Res. Public Health</i> 2020, 17, 1336”; <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10930.	2.6	0
74	The Medical Home and Use of Mental and Non-mental Specialty Services Among Children with Autism Spectrum Disorder (ASD). <i>Journal of Autism and Developmental Disorders</i> , 0, , .	2.7	0