Raanan Raz

List of Publications by Year
in descending order

47 papers	1,411 citations	331670 21 h-index	345221 36 g-index
47 all docs	47 docs citations	47 times ranked	2267 citing authors

#	Article	IF	Citations
1	Autism Spectrum Disorder and Particulate Matter Air Pollution before, during, and after Pregnancy: A Nested Case–Control Analysis within the Nurses' Health Study II Cohort. Environmental Health Perspectives, 2015, 123, 264-270.	6.0	254
2	Prevalence of Epilepsy and Attention-Deficit Hyperactivity (ADHD) Disorder. Journal of Child Neurology, 2013, 28, 120-123.	1.4	90
3	Risk and Protective Environmental Factors Associated with Autism Spectrum Disorder: Evidence-Based Principles and Recommendations. Journal of Clinical Medicine, 2019, 8, 217.	2.4	71
4	Traffic-Related Air Pollution and Autism Spectrum Disorder: A Population-Based Nested Case-Control Study in Israel. American Journal of Epidemiology, 2018, 187, 717-725.	3.4	68
5	Essential fatty acids and attention‐deficit‐hyperactivity disorder: a systematic review. Developmental Medicine and Child Neurology, 2009, 51, 580-592.	2.1	66
6	Differences in Autism Spectrum Disorders Incidence by Sub-Populations in Israel 1992–2009: A Total Population Study. Journal of Autism and Developmental Disorders, 2015, 45, 1062-1069.	2.7	61
7	The Influence of Short-Chain Essential Fatty Acids on Children with Attention-Deficit/Hyperactivity Disorder: A Double-Blind Placebo-Controlled Study. Journal of Child and Adolescent Psychopharmacology, 2009, 19, 167-177.	1.3	58
8	Live-Birth Bias and Observed Associations Between Air Pollution and Autism. American Journal of Epidemiology, 2018, 187, 2292-2296.	3.4	56
9	Traffic-related Air Pollution and Pregnancy Loss. Epidemiology, 2019, 30, 4-10.	2.7	45
10	Association of common thrombophilias and antiphospholipid antibodies with success rate of in vitro fertilisation. Thrombosis and Haemostasis, 2012, 108, 1192-1197.	3.4	44
11	Bias due to Selection on Live Births in Studies of Environmental Exposures during Pregnancy: A Simulation Study. Environmental Health Perspectives, 2021, 129, 47001.	6.0	38
12	Psychiatric and Autistic Comorbidity in Fragile X Syndrome Across Ages. Journal of Child Neurology, 2011, 26, 940-948.	1.4	35
13	The Role of S100-Positive Dendritic Cells in the Prognosis of Papillary Thyroid Carcinoma. American Journal of Clinical Pathology, 2013, 139, 87-92.	0.7	35
14	Vitamin D Supplementation and Physical Performance in Adolescent Swimmers. International Journal of Sport Nutrition and Exercise Metabolism, 2015, 25, 317-325.	2.1	34
15	Estimating daily and intra-daily PM10 and PM2.5 in Israel using a spatio-temporal hybrid modeling approach. Atmospheric Environment, 2018, 191, 142-152.	4.1	34
16	Developmental characteristics of late preterm infants at six and twelve months: A prospective study. , 2013, 36, 451-456.		29
17	Geographic Patterns of Autism Spectrum Disorder Among Children of Participants in Nurses' Health Study II. American Journal of Epidemiology, 2017, 186, 834-842.	3.4	29
18	Thrombosis following acute cytomegalovirus infection: a community prospective study. Annals of Hematology, 2013, 92, 969-974.	1.8	28

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19	Vitamin D Concentrations and Physical Performance in Competitive Adolescent Swimmers. Pediatric Exercise Science, 2014, 26, 64-70.	1.0	28
20	Paternal Age in Autism Spectrum Disorders and ADHD. Pediatric Neurology, 2010, 43, 300-302.	2.1	25
21	Associations between ambient air temperature, low birth weight and small for gestational age in term neonates in southern Israel. Environmental Health, 2018, 17, 76.	4.0	25
22	A Survey of Out-of-Pocket Expenditures for Children with Autism Spectrum Disorder in Israel. Journal of Autism and Developmental Disorders, 2013, 43, 2295-2302.	2.7	24
23	Emissions vs. turbulence and atmospheric stability: A study of their relative importance in determining air pollutant concentrations. Science of the Total Environment, 2020, 733, 139300.	8.0	24
24	The National Autism Database of Israel: a Resource for Studying Autism Risk Factors, Biomarkers, Outcome Measures, and Treatment Efficacy. Journal of Molecular Neuroscience, 2020, 70, 1303-1312.	2.3	22
25	Prenatal exposure to ambient air temperature and risk of early delivery. Environment International, 2020, 142, 105824.	10.0	21
26	Birth weight and autism spectrum disorder: A population‐based nested case–control study. Autism Research, 2020, 13, 655-665.	3.8	19
27	Association of Angiotensin-Converting Enzyme Inhibitor Therapy Initiation With a Reduction in Hemoglobin Levels in Patients Without Renal Failure. Mayo Clinic Proceedings, 2012, 87, 1189-1195.	3.0	18
28	Evaluating the Epidemiology and Morbidity Burden Associated with Human Papillomavirus in Israel. Applied Health Economics and Health Policy, 2012, 10, 87-97.	2.1	17
29	Incidence time trends and socioeconomic factors in the observed incidence of autism spectrum disorder in israel: A nationwide nested case–control study. Autism Research, 2019, 12, 1870-1879.	3.8	16
30	Application of a sensor network of low cost optical particle counters for assessing the impact of quarry emissions on its vicinity. Atmospheric Environment, 2019, 211, 29-37.	4.1	14
31	Hemoglobin nonrecovery following acute myocardial infarction is a biomarker of poor outcome: A retrospective database study. International Journal of Cardiology, 2013, 169, 349-353.	1.7	13
32	The effect of alpha-linolenic acid supplementation on ADHD symptoms in children: a randomized controlled double-blind study. Frontiers in Human Neuroscience, 2014, 8, 780.	2.0	13
33	Can height categories replace weight categories in striking martial arts competitions? A pilot study. Journal of Human Kinetics, 2015, 47, 91-98.	1.5	13
34	Associations Between Prenatal Exposure to Air Pollution and Congenital Hypothyroidism. American Journal of Epidemiology, 2021, 190, 2630-2638.	3.4	10
35	Air Pollution and Autism Spectrum Disorder in Israel. Epidemiology, 2021, 32, 773-780.	2.7	9
36	Postnatal exposure to ambient temperature and rapid weight gain among infants delivered at term gestations: a population‐based cohort study. Paediatric and Perinatal Epidemiology, 2022, 36, 26-35.	1.7	5

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37	Trends in statin therapy initiation during the period 2000â€"2010 in Israel. European Journal of Clinical Pharmacology, 2014, 70, 557-564.	1.9	3
38	Spatiotemporal distribution of autism spectrum disorder prevalence among birth cohorts during 2000â€"2011 in Israel. Annals of Epidemiology, 2020, 48, 1-8.	1.9	3
39	Predictors of the Indoor-to-Outdoor Ratio of Particle Number Concentrations in Israel. Atmosphere, 2020, 11, 1074.	2.3	3
40	Employment Outcomes After a Birth of a Child with a Developmental Disability: A National Nested Caseâ€"Control Study. Journal of Autism and Developmental Disorders, 2021, 51, 697-703.	2.7	3
41	Associations between Exposure to Industrial Air Pollution and Prevalence of Asthma and Atopic Diseases in Haifa Bay Area. Atmosphere, 2021, 12, 516.	2.3	3
42	Birth gap and the recurrence risk of autism spectrum disorders: A population-based cohort study. Research in Autism Spectrum Disorders, 2015, 17, 86-94.	1.5	2
43	Invited Perspective: Air Pollution and Autism Spectrum Disorder: Are We There Yet?. Environmental Health Perspectives, 2022, 130, 11303.	6.0	2
44	Associations of Exposure to Nitrogen Oxides with Prevalent Asthma and Other Atopic Diseases in Israel. Environments - MDPI, 2021, 8, 110.	3.3	1
45	OP I â€" 2â€¦Live birth bias may play a role in epidemiological analyses of air pollution and autism spectrum disorder. , 2018, , .		0
46	Recurrence predictability by various staging systems in 283 patients after thyroidectomy and radioactive iodine treated for papillary thyroid carcinoma. Clinical Otolaryngology, 2019, 44, 1147-1152.	1.2	0
47	The association between postnatal exposure to ambient temperature and rapid infant weight gain. ISEE Conference Abstracts, 2021, 2021, .	0.0	0