

# Robert B Gunier

## List of Publications by Year in descending order

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Version: 2024-02-01

88  
papers

5,851  
citations

61857

43  
h-index

76769

74  
g-index

88  
all docs

88  
docs citations

88  
times ranked

6253  
citing authors

#	ARTICLE	IF	CITATIONS
1	Maternal and Neonatal Morbidity and Mortality Among Pregnant Women With and Without COVID-19 Infection. <i>JAMA Pediatrics</i> , 2021, 175, 817.	3.3	910
2	Autism Spectrum Disorders in Relation to Distribution of Hazardous Air Pollutants in the San Francisco Bay Area. <i>Environmental Health Perspectives</i> , 2006, 114, 1438-1444.	2.8	346
3	Prenatal and early childhood bisphenol A concentrations and behavior in school-aged children. <i>Environmental Research</i> , 2013, 126, 43-50.	3.7	251
4	Traffic density in California: Socioeconomic and ethnic differences among potentially exposed children. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2003, 13, 240-246.	1.8	184
5	Critical windows of exposure to household pesticides and risk of childhood leukemia.. <i>Environmental Health Perspectives</i> , 2002, 110, 955-960.	2.8	176
6	Preeclampsia and COVID-19: results from the INTERCOVID prospective longitudinal study. <i>American Journal of Obstetrics and Gynecology</i> , 2021, 225, 289.e1-289.e17.	0.7	172
7	Nitrogen dioxide prediction in Southern California using land use regression modeling: potential for environmental health analyses. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2006, 16, 106-114.	1.8	168
8	Maternal Urinary Bisphenol A during Pregnancy and Maternal and Neonatal Thyroid Function in the CHAMACOS Study. <i>Environmental Health Perspectives</i> , 2013, 121, 138-144.	2.8	153
9	Prenatal Residential Proximity to Agricultural Pesticide Use and IQ in 7-Year-Old Children. <i>Environmental Health Perspectives</i> , 2017, 125, 057002.	2.8	135
10	Residential Exposure to Polychlorinated Biphenyls and Organochlorine Pesticides and Risk of Childhood Leukemia. <i>Environmental Health Perspectives</i> , 2009, 117, 1007-1013.	2.8	121
11	Current-use flame retardants: Maternal exposure and neurodevelopment in children of the CHAMACOS cohort. <i>Chemosphere</i> , 2017, 189, 574-580.	4.2	110
12	Childhood cancer incidence rates and hazardous air pollutants in California: an exploratory analysis.. <i>Environmental Health Perspectives</i> , 2003, 111, 663-668.	2.8	107
13	Childhood cancer and agricultural pesticide use: an ecologic study in California.. <i>Environmental Health Perspectives</i> , 2002, 110, 319-324.	2.8	104
14	Determinants of Agricultural Pesticide Concentrations in Carpet Dust. <i>Environmental Health Perspectives</i> , 2011, 119, 970-976.	2.8	101
15	Community exposures to airborne agricultural pesticides in California: ranking of inhalation risks.. <i>Environmental Health Perspectives</i> , 2002, 110, 1175-1184.	2.8	94
16	Prenatal and childhood polybrominated diphenyl ether (PBDE) exposure and attention and executive function at 9-12years of age. <i>Neurotoxicology and Teratology</i> , 2015, 52, 151-161.	1.2	91
17	Organic diet intervention significantly reduces urinary pesticide levels in U.S. children and adults. <i>Environmental Research</i> , 2019, 171, 568-575.	3.7	88
18	Prenatal and postnatal manganese teeth levels and neurodevelopment at 7, 9, and 10.5years in the CHAMACOS cohort. <i>Environment International</i> , 2015, 84, 39-54.	4.8	87

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19	Residential Exposure to Traffic in California and Childhood Cancer. <i>Epidemiology</i> , 2004, 15, 6-12.	1.2	86
20	Agricultural Pesticide Use and Childhood Cancer in California. <i>Epidemiology</i> , 2005, 16, 93-100.	1.2	82
21	Prenatal Organophosphate Pesticide Exposure and Traits Related to Autism Spectrum Disorders in a Population Living in Proximity to Agriculture. <i>Environmental Health Perspectives</i> , 2018, 126, 047012.	2.8	79
22	Residential proximity to agricultural pesticide applications and childhood acute lymphoblastic leukemia. <i>Environmental Research</i> , 2009, 109, 891-899.	3.7	78
23	Association of Perceived Immigration Policy Vulnerability With Mental and Physical Health Among US-Born Latino Adolescents in California. <i>JAMA Pediatrics</i> , 2019, 173, 744.	3.3	77
24	Correlating Agricultural Use of Organophosphates with Outdoor Air Concentrations: A Particular Concern for Children. <i>Environmental Health Perspectives</i> , 2005, 113, 1184-1189.	2.8	75
25	Residential proximity to organophosphate and carbamate pesticide use during pregnancy, poverty during childhood, and cognitive functioning in 10-year-old children. <i>Environmental Research</i> , 2016, 150, 128-137.	3.7	72
26	Prenatal phthalate exposure and altered patterns of DNA methylation in cord blood. <i>Environmental and Molecular Mutagenesis</i> , 2017, 58, 398-410.	0.9	71
27	Decreased lung function in 7-year-old children with early-life organophosphate exposure. <i>Thorax</i> , 2016, 71, 148-153.	2.7	67
28	Characterizing Workplace Exposures in Vietnamese Women Working in California Nail Salons. <i>American Journal of Public Health</i> , 2011, 101, S271-S276.	1.5	66
29	Manganese in teeth and neurodevelopment in young Mexican-American children. <i>Environmental Research</i> , 2015, 142, 688-695.	3.7	66
30	Traffic patterns and childhood cancer incidence rates in California, United States. <i>Cancer Causes and Control</i> , 2002, 13, 665-673.	0.8	63
31	Household vacuum cleaners vs. the high-volume surface sampler for collection of carpet dust samples in epidemiologic studies of children. <i>Environmental Health</i> , 2008, 7, 6.	1.7	62
32	Prenatal exposure to organophosphate pesticides and functional neuroimaging in adolescents living in proximity to pesticide application. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 18347-18356.	3.3	61
33	Residential proximity to agricultural pesticide use and incidence of breast cancer in the California Teachers Study cohort. <i>Environmental Research</i> , 2004, 96, 206-218.	3.7	58
34	Estimating Exposure to Polycyclic Aromatic Hydrocarbons: A Comparison of Survey, Biological Monitoring, and Geographic Information System-Based Methods. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006, 15, 1376-1381.	1.1	58
35	Associations of maternal exposure to triclosan, parabens, and other phenols with prenatal maternal and neonatal thyroid hormone levels. <i>Environmental Research</i> , 2018, 165, 379-386.	3.7	58
36	Residential Proximity to Methyl Bromide Use and Birth Outcomes in an Agricultural Population in California. <i>Environmental Health Perspectives</i> , 2013, 121, 737-743.	2.8	57

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37	Biomarkers of Manganese Exposure in Pregnant Women and Children Living in an Agricultural Community in California. <i>Environmental Science &amp; Technology</i> , 2014, 48, 14695-14702.	4.6	52
38	Early childhood adversity potentiates the adverse association between prenatal organophosphate pesticide exposure and child IQ: The CHAMACOS cohort. <i>NeuroToxicology</i> , 2016, 56, 180-187.	1.4	51
39	Determinants of pesticide concentrations in silicone wristbands worn by Latina adolescent girls in a California farmworker community: The COSECHA youth participatory action study. <i>Science of the Total Environment</i> , 2019, 652, 1022-1029.	3.9	50
40	Polycyclic aromatic hydrocarbons in residential dust and risk of childhood acute lymphoblastic leukemia. <i>Environmental Research</i> , 2014, 133, 388-395.	3.7	48
41	Determinants of Manganese in Prenatal Dentin of Shed Teeth from CHAMACOS Children Living in an Agricultural Community. <i>Environmental Science &amp; Technology</i> , 2013, 47, 11249-11257.	4.6	47
42	Residential Levels of Polybrominated Diphenyl Ethers and Risk of Childhood Acute Lymphoblastic Leukemia in California. <i>Environmental Health Perspectives</i> , 2014, 122, 1110-1116.	2.8	47
43	Determinants of polycyclic aromatic hydrocarbon levels in house dust. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2011, 21, 123-132.	1.8	43
44	Determinants and Within-Person Variability of Urinary Cadmium Concentrations among Women in Northern California. <i>Environmental Health Perspectives</i> , 2013, 121, 643-649.	2.8	43
45	Diabetes mellitus, maternal adiposity, and insulin-dependent gestational diabetes are associated with COVID-19 in pregnancy: the INTERCOVID study. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 227, 74.e1-74.e16.	0.7	43
46	Association between Pesticide Profiles Used on Agricultural Fields near Maternal Residences during Pregnancy and IQ at Age 7 Years. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 506.	1.2	42
47	Associations between self-reported pest treatments and pesticide concentrations in carpet dust. <i>Environmental Health</i> , 2015, 14, 27.	1.7	40
48	Residential Proximity to Agricultural Pesticide Use and Incidence of Breast Cancer in California, 1988-1997. <i>Environmental Health Perspectives</i> , 2005, 113, 993-1000.	2.8	39
49	Linkage of the California Pesticide Use Reporting Database with Spatial Land Use Data for Exposure Assessment. <i>Environmental Health Perspectives</i> , 2007, 115, 684-689.	2.8	39
50	A task-based assessment of parental occupational exposure to pesticides and childhood acute lymphoblastic leukemia. <i>Environmental Research</i> , 2017, 156, 57-62.	3.7	38
51	Is House-Dust Nicotine a Good Surrogate for Household Smoking?. <i>American Journal of Epidemiology</i> , 2009, 169, 1113-1123.	1.6	37
52	Reducing Chemical Exposures in Nail Salons through Owner and Worker Trainings: An Exploratory Intervention Study. <i>American Journal of Industrial Medicine</i> , 2013, 56, 806-817.	1.0	34
53	Residential Traffic Density and Childhood Leukemia Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008, 17, 2298-2301.	1.1	33
54	Maternal residential pesticide use and risk of childhood leukemia in California. <i>International Journal of Cancer</i> , 2018, 143, 1295-1304.	2.3	33

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55	Effects of prenatal exposure to maternal COVID-19 and perinatal care on neonatal outcome: results from the INTERCOVID Multinational Cohort Study. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 227, 488.e1-488.e17.	0.7	32
56	Temporal Variability of Pesticide Concentrations in Homes and Implications for Attenuation Bias in Epidemiologic Studies. <i>Environmental Health Perspectives</i> , 2013, 121, 565-571.	2.8	30
57	Characterization of Residential Pesticide Use and Chemical Formulations through Self-Report and Household Inventory: The Northern California Childhood Leukemia Study. <i>Environmental Health Perspectives</i> , 2013, 121, 276-282.	2.8	29
58	Metabolomic Markers of Phthalate Exposure in Plasma and Urine of Pregnant Women. <i>Frontiers in Public Health</i> , 2018, 6, 298.	1.3	29
59	DNA methylation and socioeconomic status in a Mexican-American birth cohort. <i>Clinical Epigenetics</i> , 2018, 10, 61.	1.8	26
60	A task-based assessment of parental occupational exposure to organic solvents and other compounds and the risk of childhood leukemia in California. <i>Environmental Research</i> , 2016, 151, 174-183.	3.7	24
61	Elemental Sulfur Use and Associations with Pediatric Lung Function and Respiratory Symptoms in an Agricultural Community (California, USA). <i>Environmental Health Perspectives</i> , 2017, 125, 087007.	2.8	24
62	Persistent Organic Pollutants in Dust From Older Homes: Learning From Lead. <i>American Journal of Public Health</i> , 2014, 104, 1320-1326.	1.5	23
63	Fetal cranial growth trajectories are associated with growth and neurodevelopment at 2 years of age: INTERBIO-21st Fetal Study. <i>Nature Medicine</i> , 2021, 27, 647-652.	15.2	23
64	A cross-sectional analysis of light at night, neighborhood sociodemographics and urinary 6-sulfatoxymelatonin concentrations: implications for the conduct of health studies. <i>International Journal of Health Geographics</i> , 2013, 12, 39.	1.2	22
65	Associations between pesticide mixtures applied near home during pregnancy and early childhood with adolescent behavioral and emotional problems in the CHAMACOS study. <i>Environmental Epidemiology</i> , 2021, 5, e150.	1.4	16
66	Residential exposure to carbamate, organophosphate, and pyrethroid insecticides in house dust and risk of childhood acute lymphoblastic leukemia. <i>Environmental Research</i> , 2021, 201, 111501.	3.7	16
67	Evaluation of the agreement between modeled and monitored ambient hazardous air pollutants in California. <i>International Journal of Environmental Health Research</i> , 2014, 24, 363-377.	1.3	15
68	Will buffer zones around schools in agricultural areas be adequate to protect children from the potential adverse effects of pesticide exposure?. <i>PLoS Biology</i> , 2017, 15, e2004741.	2.6	15
69	Residential proximity to agricultural fumigant use and IQ, attention and hyperactivity in 7-year old children. <i>Environmental Research</i> , 2017, 158, 358-365.	3.7	14
70	Organophosphate pesticide dose estimation from spot and 24-hr urine samples collected from children in an agricultural community. <i>Environment International</i> , 2021, 146, 106226.	4.8	14
71	Increasing Sample Size in Prospective Birth Cohorts: Back-Extrapolating Prenatal Levels of Persistent Organic Pollutants in Newly Enrolled Children. <i>Environmental Science &amp; Technology</i> , 2015, 49, 3940-3948.	4.6	12
72	Residential proximity to agricultural fumigant use and respiratory health in 7-year old children. <i>Environmental Research</i> , 2018, 164, 93-99.	3.7	10

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73	Further Observations on Pregnancy Complications and COVID-19 Infection—Reply. <i>JAMA Pediatrics</i> , 2021, 175, 1185.	3.3	10
74	Polybrominated Diphenyl Ethers, Polychlorinated Biphenyls, and 2,2-Bis(4-chlorophenyl)-1,1-dichloroethene in 7- and 9-Year-Old Children and Their Mothers in the Center for the Health Assessment of Mothers and Children of Salinas Cohort. <i>Environmental Science &amp; Technology</i> , 2018, 52, 2287-2294.	4.6	9
75	Preschool-Age Children's Pesticide Exposures in Child Care Centers and at Home in Northern California. <i>Journal of Pediatric Health Care</i> , 2022, 36, 34-45.	0.6	9
76	Agricultural pesticides and lymphoproliferative childhood cancer in California. <i>Scandinavian Journal of Work, Environment and Health</i> , 2005, 31 Suppl 1, 46-54; discussion 5-7.	1.7	9
77	Temporal Trends of Insecticide Concentrations in Carpet Dust in California from 2001 to 2006. <i>Environmental Science &amp; Technology</i> , 2016, 50, 7761-7769.	4.6	7
78	Interactions of agricultural pesticide use near home during pregnancy and adverse childhood experiences on adolescent neurobehavioral development in the CHAMACOS study. <i>Environmental Research</i> , 2022, 204, 111908.	3.7	7
79	Proximity to endocrine-disrupting pesticides and risk of testicular germ cell tumors (TGCT) among adolescents: A population-based case-control study in California. <i>International Journal of Hygiene and Environmental Health</i> , 2022, 239, 113881.	2.1	7
80	Development and evaluation of parental occupational exposure questionnaires for a childhood leukemia study. <i>Scandinavian Journal of Work, Environment and Health</i> , 2004, 30, 450-458.	1.7	6
81	Dust metal loadings and the risk of childhood acute lymphoblastic leukemia. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2015, 25, 593-598.	1.8	5
82	Latent profiles of children's autonomic nervous system reactivity early in life predict later externalizing problems. <i>Developmental Psychobiology</i> , 2020, 63, 1177.	0.9	5
83	Breastmilk, Stool, and Meconium: Bacterial Communities in South Africa. <i>Microbial Ecology</i> , 2022, 83, 246-251.	1.4	4
84	Prenatal exposure to organophosphate pesticides and risk-taking behaviors in early adulthood. <i>Environmental Health</i> , 2022, 21, 8.	1.7	3
85	The link between COVID-19 and preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 226, 153-154.	0.7	2
86	Contributions of nearby agricultural insecticide applications to indoor residential exposures. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	1
87	Organophosphates and Outdoor Air: Harnly et al. Respond. <i>Environmental Health Perspectives</i> , 2006, 114, .	2.8	0
88	Residential proximity to agricultural glyphosate use and neurobehavior in the CHAMACOS study. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0