

Robert B Gunier

List of Publications by Year in descending order

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Version: 2024-02-01

88
papers

5,851
citations

61984

43
h-index

76900

74
g-index

88
all docs

88
docs citations

88
times ranked

6253
citing authors

#	ARTICLE	IF	CITATIONS
1	Breastmilk, Stool, and Meconium: Bacterial Communities in South Africa. <i>Microbial Ecology</i> , 2022, 83, 246-251.	2.8	4
2	The link between COVID-19 and preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 226, 153-154.	1.3	2
3	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.	7.5	7
4	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.	1.2	9
5	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.	4.3	7
6	Prenatal exposure to organophosphate pesticides and risk-taking behaviors in early adulthood. <i>Environmental Health</i> , 2022, 21, 8.	4.0	3
7	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.	1.3	43
8	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.	1.3	32
9	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.	10.0	14
10	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.	30.7	23
11	Maternal and Neonatal Morbidity and Mortality Among Pregnant Women With and Without COVID-19 Infection. <i>JAMA Pediatrics</i> , 2021, 175, 817.	6.2	910
12	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.	3.0	16
13	Further Observations on Pregnancy Complications and COVID-19 Infection—Reply. <i>JAMA Pediatrics</i> , 2021, 175, 1185.	6.2	10
14	Residential proximity to agricultural glyphosate use and neurobehavior in the CHAMACOS study. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
15	Contributions of nearby agricultural insecticide applications to indoor residential exposures. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	1
16	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.	1.3	172
17	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.	7.5	16
18	Latent profiles of children's autonomic nervous system reactivity early in life predict later externalizing problems. <i>Developmental Psychobiology</i> , 2020, 63, 1177.	1.6	5

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19	Prenatal exposure to organophosphate pesticides and functional neuroimaging in adolescents living in proximity to pesticide application. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 18347-18356.	7.1	61
20	Association of Perceived Immigration Policy Vulnerability With Mental and Physical Health Among US-Born Latino Adolescents in California. JAMA Pediatrics, 2019, 173, 744.	6.2	77
21	Organic diet intervention significantly reduces urinary pesticide levels in U.S. children and adults. Environmental Research, 2019, 171, 568-575.	7.5	88
22	Determinants of pesticide concentrations in silicone wristbands worn by Latina adolescent girls in a California farmworker community: The COSECHA youth participatory action study. Science of the Total Environment, 2019, 652, 1022-1029.	8.0	50
23	Residential proximity to agricultural fumigant use and respiratory health in 7-year old children. Environmental Research, 2018, 164, 93-99.	7.5	10
24	Maternal residential pesticide use and risk of childhood leukemia in Costa Rica. International Journal of Cancer, 2018, 143, 1295-1304.	5.1	33
25	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. Environmental Science & Technology, 2018, 52, 2287-2294.	10.0	9
26	Metabolomic Markers of Phthalate Exposure in Plasma and Urine of Pregnant Women. Frontiers in Public Health, 2018, 6, 298.	2.7	29
27	Prenatal Organophosphate Pesticide Exposure and Traits Related to Autism Spectrum Disorders in a Population Living in Proximity to Agriculture. Environmental Health Perspectives, 2018, 126, 047012.	6.0	79
28	Associations of maternal exposure to triclosan, parabens, and other phenols with prenatal maternal and neonatal thyroid hormone levels. Environmental Research, 2018, 165, 379-386.	7.5	58
29	DNA methylation and socioeconomic status in a Mexican-American birth cohort. Clinical Epigenetics, 2018, 10, 61.	4.1	26
30	Prenatal phthalate exposure and altered patterns of DNA methylation in cord blood. Environmental and Molecular Mutagenesis, 2017, 58, 398-410.	2.2	71
31	A task-based assessment of parental occupational exposure to pesticides and childhood acute lymphoblastic leukemia. Environmental Research, 2017, 156, 57-62.	7.5	38
32	Current-use flame retardants: Maternal exposure and neurodevelopment in children of the CHAMACOS cohort. Chemosphere, 2017, 189, 574-580.	8.2	110
33	Residential proximity to agricultural fumigant use and IQ, attention and hyperactivity in 7-year old children. Environmental Research, 2017, 158, 358-365.	7.5	14
34	Association between Pesticide Profiles Used on Agricultural Fields near Maternal Residences during Pregnancy and IQ at Age 7 Years. International Journal of Environmental Research and Public Health, 2017, 14, 506.	2.6	42
35	Elemental Sulfur Use and Associations with Pediatric Lung Function and Respiratory Symptoms in an Agricultural Community (California, USA). Environmental Health Perspectives, 2017, 125, 087007.	6.0	24
36	Prenatal Residential Proximity to Agricultural Pesticide Use and IQ in 7-Year-Old Children. Environmental Health Perspectives, 2017, 125, 057002.	6.0	135

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37	Will buffer zones around schools in agricultural areas be adequate to protect children from the potential adverse effects of pesticide exposure?. PLoS Biology, 2017, 15, e2004741.	5.6	15
38	Early childhood adversity potentiates the adverse association between prenatal organophosphate pesticide exposure and child IQ: The CHAMACOS cohort. NeuroToxicology, 2016, 56, 180-187.	3.0	51
39	A task-based assessment of parental occupational exposure to organic solvents and other compounds and the risk of childhood leukemia in California. Environmental Research, 2016, 151, 174-183.	7.5	24
40	Temporal Trends of Insecticide Concentrations in Carpet Dust in California from 2001 to 2006. Environmental Science & Technology, 2016, 50, 7761-7769.	10.0	7
41	Residential proximity to organophosphate and carbamate pesticide use during pregnancy, poverty during childhood, and cognitive functioning in 10-year-old children. Environmental Research, 2016, 150, 128-137.	7.5	72
42	Decreased lung function in 7-year-old children with early-life organophosphate exposure. Thorax, 2016, 71, 148-153.	5.6	67
43	Dust metal loadings and the risk of childhood acute lymphoblastic leukemia. Journal of Exposure Science and Environmental Epidemiology, 2015, 25, 593-598.	3.9	5
44	Manganese in teeth and neurodevelopment in young Mexican-American children. Environmental Research, 2015, 142, 688-695.	7.5	66
45	Prenatal and childhood polybrominated diphenyl ether (PBDE) exposure and attention and executive function at 9-12 years of age. Neurotoxicology and Teratology, 2015, 52, 151-161.	2.4	91
46	Prenatal and postnatal manganese teeth levels and neurodevelopment at 7, 9, and 10.5 years in the CHAMACOS cohort. Environment International, 2015, 84, 39-54.	10.0	87
47	Increasing Sample Size in Prospective Birth Cohorts: Back-Extrapolating Prenatal Levels of Persistent Organic Pollutants in Newly Enrolled Children. Environmental Science & Technology, 2015, 49, 3940-3948.	10.0	12
48	Associations between self-reported pest treatments and pesticide concentrations in carpet dust. Environmental Health, 2015, 14, 27.	4.0	40
49	Residential Levels of Polybrominated Diphenyl Ethers and Risk of Childhood Acute Lymphoblastic Leukemia in California. Environmental Health Perspectives, 2014, 122, 1110-1116.	6.0	47
50	Biomarkers of Manganese Exposure in Pregnant Women and Children Living in an Agricultural Community in California. Environmental Science & Technology, 2014, 48, 14695-14702.	10.0	52
51	Polycyclic aromatic hydrocarbons in residential dust and risk of childhood acute lymphoblastic leukemia. Environmental Research, 2014, 133, 388-395.	7.5	48
52	Evaluation of the agreement between modeled and monitored ambient hazardous air pollutants in California. International Journal of Environmental Health Research, 2014, 24, 363-377.	2.7	15
53	Persistent Organic Pollutants in Dust From Older Homes: Learning From Lead. American Journal of Public Health, 2014, 104, 1320-1326.	2.7	23
54	Prenatal and early childhood bisphenol A concentrations and behavior in school-aged children. Environmental Research, 2013, 126, 43-50.	7.5	251

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55	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.	2.5	22
56	Determinants of Manganese in Prenatal Dentin of Shed Teeth from CHAMACOS Children Living in an Agricultural Community. <i>Environmental Science & Technology</i> , 2013, 47, 11249-11257.	10.0	47
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.	6.0	29
58	Residential Proximity to Methyl Bromide Use and Birth Outcomes in an Agricultural Population in California. <i>Environmental Health Perspectives</i> , 2013, 121, 737-743.	6.0	57
59	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.	6.0	153
60	Determinants and Within-Person Variability of Urinary Cadmium Concentrations among Women in Northern California. <i>Environmental Health Perspectives</i> , 2013, 121, 643-649.	6.0	43
61	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.	2.1	34
62	Temporal Variability of Pesticide Concentrations in Homes and Implications for Attenuation Bias in Epidemiologic Studies. <i>Environmental Health Perspectives</i> , 2013, 121, 565-571.	6.0	30
63	Characterizing Workplace Exposures in Vietnamese Women Working in California Nail Salons. <i>American Journal of Public Health</i> , 2011, 101, S271-S276.	2.7	66
64	Determinants of polycyclic aromatic hydrocarbon levels in house dust. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2011, 21, 123-132.	3.9	43
65	Determinants of Agricultural Pesticide Concentrations in Carpet Dust. <i>Environmental Health Perspectives</i> , 2011, 119, 970-976.	6.0	101
66	Is House-Dust Nicotine a Good Surrogate for Household Smoking?. <i>American Journal of Epidemiology</i> , 2009, 169, 1113-1123.	3.4	37
67	Residential Exposure to Polychlorinated Biphenyls and Organochlorine Pesticides and Risk of Childhood Leukemia. <i>Environmental Health Perspectives</i> , 2009, 117, 1007-1013.	6.0	121
68	Residential proximity to agricultural pesticide applications and childhood acute lymphoblastic leukemia. <i>Environmental Research</i> , 2009, 109, 891-899.	7.5	78
69	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.	4.0	62
70	Residential Traffic Density and Childhood Leukemia Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008, 17, 2298-2301.	2.5	33
71	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.	6.0	39
72	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.	3.9	168

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73	Organophosphates and Outdoor Air: Harnly et al. Respond. Environmental Health Perspectives, 2006, 114, .	6.0	0
74	Autism Spectrum Disorders in Relation to Distribution of Hazardous Air Pollutants in the San Francisco Bay Area. Environmental Health Perspectives, 2006, 114, 1438-1444.	6.0	346
75	Estimating Exposure to Polycyclic Aromatic Hydrocarbons: A Comparison of Survey, Biological Monitoring, and Geographic Information System-Based Methods. Cancer Epidemiology Biomarkers and Prevention, 2006, 15, 1376-1381.	2.5	58
76	Correlating Agricultural Use of Organophosphates with Outdoor Air Concentrations: A Particular Concern for Children. Environmental Health Perspectives, 2005, 113, 1184-1189.	6.0	75
77	Residential Proximity to Agricultural Pesticide Use and Incidence of Breast Cancer in California, 1988-1997. Environmental Health Perspectives, 2005, 113, 993-1000.	6.0	39
78	Agricultural Pesticide Use and Childhood Cancer in California. Epidemiology, 2005, 16, 93-100.	2.7	82
79	Agricultural pesticides and lymphoproliferative childhood cancer in California. Scandinavian Journal of Work, Environment and Health, 2005, 31 Suppl 1, 46-54; discussion 5-7.	3.4	9
80	Residential proximity to agricultural pesticide use and incidence of breast cancer in the California Teachers Study cohort. Environmental Research, 2004, 96, 206-218.	7.5	58
81	Residential Exposure to Traffic in California and Childhood Cancer. Epidemiology, 2004, 15, 6-12.	2.7	86
82	Development and evaluation of parental occupational exposure questionnaires for a childhood leukemia study. Scandinavian Journal of Work, Environment and Health, 2004, 30, 450-458.	3.4	6
83	Traffic density in California: Socioeconomic and ethnic differences among potentially exposed children. Journal of Exposure Science and Environmental Epidemiology, 2003, 13, 240-246.	3.9	184
84	Childhood cancer incidence rates and hazardous air pollutants in California: an exploratory analysis.. Environmental Health Perspectives, 2003, 111, 663-668.	6.0	107
85	Childhood cancer and agricultural pesticide use: an ecologic study in California.. Environmental Health Perspectives, 2002, 110, 319-324.	6.0	104
86	Community exposures to airborne agricultural pesticides in California: ranking of inhalation risks.. Environmental Health Perspectives, 2002, 110, 1175-1184.	6.0	94
87	Critical windows of exposure to household pesticides and risk of childhood leukemia.. Environmental Health Perspectives, 2002, 110, 955-960.	6.0	176
88	Traffic patterns and childhood cancer incidence rates in California, United States. Cancer Causes and Control, 2002, 13, 665-673.	1.8	63