

Chris Gennings

List of Publications by Year in descending order

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Version: 2024-02-01

177
papers

6,440
citations

70961

41
h-index

91712

69
g-index

179
all docs

179
docs citations

179
times ranked

6585
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of Weighted Quantile Sum Regression for Highly Correlated Data in a Risk Analysis Setting. <i>Journal of Agricultural, Biological, and Environmental Statistics</i> , 2015, 20, 100-120.	0.7	630
2	What Can Epidemiological Studies Tell Us about the Impact of Chemical Mixtures on Human Health?. <i>Environmental Health Perspectives</i> , 2016, 124, A6-9.	2.8	270
3	Ineffective triggering predicts increased duration of mechanical ventilation *. <i>Critical Care Medicine</i> , 2009, 37, 2740-2745.	0.4	212
4	Thyroid-Hormone-Disrupting Chemicals: Evidence for Dose-Dependent Additivity or Synergism. <i>Environmental Health Perspectives</i> , 2005, 113, 1549-1554.	2.8	179
5	Statistical Approaches for Assessing Health Effects of Environmental Chemical Mixtures in Epidemiology: Lessons from an Innovative Workshop. <i>Environmental Health Perspectives</i> , 2016, 124, A227-A229.	2.8	174
6	Fetal and postnatal metal dysregulation in autism. <i>Nature Communications</i> , 2017, 8, 15493.	5.8	137
7	From cohorts to molecules: Adverse impacts of endocrine disrupting mixtures. <i>Science</i> , 2022, 375, eabe8244.	6.0	129
8	Analysis of Environmental Chemical Mixtures and Non-Hodgkin Lymphoma Risk in the NCI-SEER NHL Study. <i>Environmental Health Perspectives</i> , 2015, 123, 965-970.	2.8	120
9	Early prenatal exposure to suspected endocrine disruptor mixtures is associated with lower IQ at age seven. <i>Environment International</i> , 2020, 134, 105185.	4.8	120
10	Assessment of phthalates/phthalate alternatives in children's toys and childcare articles: Review of the report including conclusions and recommendation of the Chronic Hazard Advisory Panel of the Consumer Product Safety Commission. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2015, 25, 343-353.	1.8	115
11	Assessment of Weighted Quantile Sum Regression for Modeling Chemical Mixtures and Cancer Risk. <i>Cancer Informatics</i> , 2015, 14s2, CIN.S17295.	0.9	110
12	Repeated holdout validation for weighted quantile sum regression. <i>MethodsX</i> , 2019, 6, 2855-2860.	0.7	110
13	Prenatal exposure to per- and polyfluoroalkyl substances and maternal and neonatal thyroid function in the Project Viva Cohort: A mixtures approach. <i>Environment International</i> , 2020, 139, 105728.	4.8	94
14	Short Course of Omeprazole. <i>Journal of Clinical Gastroenterology</i> , 2002, 35, 307-314.	1.1	93
15	A Statistical Approach to the Construction and Analysis of Isobolograms. <i>Journal of the American College of Toxicology</i> , 1988, 7, 963-973.	0.2	83
16	Association Between Dietary Intake and Function in Amyotrophic Lateral Sclerosis. <i>JAMA Neurology</i> , 2016, 73, 1425.	4.5	74
17	Support of Science-Based Decisions Concerning the Evaluation of the Toxicology of Mixtures: A New Beginning. <i>Regulatory Toxicology and Pharmacology</i> , 2002, 36, 34-39.	1.3	73
18	Dentine biomarkers of prenatal and early childhood exposure to manganese, zinc and lead and childhood behavior. <i>Environment International</i> , 2018, 121, 148-158.	4.8	73

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19	Multiple classes of environmental chemicals are associated with liver disease: NHANES 2003–2004. <i>International Journal of Hygiene and Environmental Health</i> , 2013, 216, 703-709.	2.1	70
20	An overview of methods to address distinct research questions on environmental mixtures: an application to persistent organic pollutants and leukocyte telomere length. <i>Environmental Health</i> , 2019, 18, 76.	1.7	70
21	Childhood abuse is associated with increased hair cortisol levels among urban pregnant women. <i>Journal of Epidemiology and Community Health</i> , 2015, 69, 1169-1174.	2.0	68
22	Dynamical features in fetal and postnatal zinc-copper metabolic cycles predict the emergence of autism spectrum disorder. <i>Science Advances</i> , 2018, 4, eaat1293.	4.7	67
23	The vitamin D 3 analog, ILX-23-7553, enhances the response to Adriamycin and irradiation in MCF-7 breast tumor cells. <i>Cancer Chemotherapy and Pharmacology</i> , 2001, 47, 429-436.	1.1	65
24	Maternal Lifetime Stress and Prenatal Psychological Functioning and Decreased Placental Mitochondrial DNA Copy Number in the PRISM Study. <i>American Journal of Epidemiology</i> , 2017, 186, 1227-1236.	1.6	65
25	Lifetime exposure to traumatic and other stressful life events and hair cortisol in a multi-racial/ethnic sample of pregnant women. <i>Stress</i> , 2016, 19, 45-52.	0.8	63
26	CO-occurring exposure to perchlorate, nitrate and thiocyanate alters thyroid function in healthy pregnant women. <i>Environmental Research</i> , 2015, 143, 1-9.	3.7	61
27	Influence of the phosphodiesterase-5 inhibitor, sildenafil, on sensitivity to chemotherapy in breast tumor cells. <i>Breast Cancer Research and Treatment</i> , 2010, 124, 349-360.	1.1	58
28	Statistical analysis of interactive cytotoxicity in human epidermal keratinocytes following exposure to a mixture of four metals. <i>Journal of Agricultural, Biological, and Environmental Statistics</i> , 2002, 7, 58-73.	0.7	57
29	Efficacy of a combination of acetylcholinesterase reactivators, HI-6 and obidoxime, against tabun and soman poisoning of mice. <i>Archives of Toxicology</i> , 1987, 61, 70-75.	1.9	56
30	Neurotoxicological Interactions of a Five-Pesticide Mixture in Preweanling Rats. <i>Toxicological Sciences</i> , 2006, 92, 235-245.	1.4	56
31	Quality of life in refractory ascites: Transjugular intrahepatic portal-systemic shunting versus medical therapy. <i>Hepatology</i> , 2005, 42, 635-640.	3.6	55
32	Associations between Prenatal Exposure to Black Carbon and Memory Domains in Urban Children: Modification by Sex and Prenatal Stress. <i>PLoS ONE</i> , 2015, 10, e0142492.	1.1	55
33	A Cohort study evaluation of maternal PCB exposure related to time to pregnancy in daughters. <i>Environmental Health</i> , 2013, 12, 66.	1.7	54
34	Temporal trends of phthalate exposures during 2007–2010 in Swedish pregnant women. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2018, 28, 437-447.	1.8	53
35	Alcohol Use Disorders Increase the Risk for Mechanical Ventilation in Medical Patients. <i>Alcoholism: Clinical and Experimental Research</i> , 2007, 31, 1224-1230.	1.4	52
36	Evidence for Dose-Additive Effects of Pyrethroids on Motor Activity in Rats. <i>Environmental Health Perspectives</i> , 2009, 117, 1563-1570.	2.8	51

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37	Phenotypic and molecular analyses of primary lateral sclerosis. <i>Neurology: Genetics</i> , 2015, 1, e3.	0.9	48
38	Additivity of Pyrethroid Actions on Sodium Influx in Cerebrocortical Neurons in Primary Culture. <i>Environmental Health Perspectives</i> , 2011, 119, 1239-1246.	2.8	46
39	Intrauterine multi-metal exposure is associated with reduced fetal growth through modulation of the placental gene network. <i>Environment International</i> , 2018, 120, 373-381.	4.8	46
40	Assessing the contributions of metals in environmental media to exposure biomarkers in a region of ferroalloy industry. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2019, 29, 674-687.	1.8	44
41	Analysis of the interaction of phytoestrogens and synthetic chemicals: An in vitro/in vivo comparison. <i>Toxicology and Applied Pharmacology</i> , 2007, 218, 280-288.	1.3	43
42	Extending the Distributed Lag Model framework to handle chemical mixtures. <i>Environmental Research</i> , 2017, 156, 253-264.	3.7	43
43	A Novel Flexible Approach for Evaluating Fixed Ratio Mixtures of Full and Partial Agonists. <i>Toxicological Sciences</i> , 2004, 80, 134-150.	1.4	41
44	Uncovering neurodevelopmental windows of susceptibility to manganese exposure using dentine microspatial analyses. <i>Environmental Research</i> , 2018, 161, 588-598.	3.7	41
45	Resistance exercise and postprandial lipemia: the dose effect of differing volumes of acute resistance exercise bouts. <i>Metabolism: Clinical and Experimental</i> , 2005, 54, 756-763.	1.5	40
46	Manipulation of pre and postnatal androgen environments and anogenital distance in rats. <i>Toxicology</i> , 2016, 368-369, 152-161.	2.0	40
47	Lagged kernel machine regression for identifying time windows of susceptibility to exposures of complex mixtures. <i>Biostatistics</i> , 2018, 19, 325-341.	0.9	40
48	Neonatal intensive care unit phthalate exposure and preterm infant neurobehavioral performance. <i>PLoS ONE</i> , 2018, 13, e0193835.	1.1	40
49	Detecting interaction(s) and assessing the impact of component subsets in a chemical mixture using fixed-ratio mixture ray designs. <i>Journal of Agricultural, Biological, and Environmental Statistics</i> , 2004, 9, 339-361.	0.7	39
50	Threshold Models for Combination Data from Reproductive and Developmental Experiments. <i>Journal of the American Statistical Association</i> , 1995, 90, 862-870.	1.8	37
51	Bioenergetic markers in skin fibroblasts of sporadic amyotrophic lateral sclerosis and progressive lateral sclerosis patients. <i>Annals of Neurology</i> , 2014, 76, 620-624.	2.8	37
52	Bayesian varying coefficient kernel machine regression to assess neurodevelopmental trajectories associated with exposure to complex mixtures. <i>Statistics in Medicine</i> , 2018, 37, 4680-4694.	0.8	37
53	The Moderating Role of Sensory Overresponsivity in HPA Activity. <i>Journal of Attention Disorders</i> , 2010, 13, 468-478.	1.5	36
54	Prenatal exposure to PM 2.5 and birth weight: A pooled analysis from three North American longitudinal pregnancy cohort studies. <i>Environment International</i> , 2017, 107, 173-180.	4.8	36

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55	Sources of clinically significant neonatal intensive care unit phthalate exposure. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2020, 30, 137-148.	1.8	36
56	A random subset implementation of weighted quantile sum (WQS _{RS}) regression for analysis of high-dimensional mixtures. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2021, 50, 1119-1134.	0.6	36
57	Effect of the vitamin D3 analog ILX ²³⁻⁷⁵⁵³ on apoptosis and sensitivity to fractionated radiation in breast tumor cells and normal human fibroblasts. <i>Cancer Chemotherapy and Pharmacology</i> , 2003, 51, 415-421.	1.1	35
58	Pharmacological Synergy: The Next Frontier on Therapeutic Advancement for Migraine. <i>Headache</i> , 2012, 52, 636-647.	1.8	35
59	Prenatal Stress, Methylation in Inflammation-Related Genes, and Adiposity Measures in Early Childhood: the Programming Research in Obesity, Growth Environment and Social Stress Cohort Study. <i>Psychosomatic Medicine</i> , 2018, 80, 34-41.	1.3	35
60	Gestational exposure to an epidemiologically defined mixture of phthalates leads to gonadal dysfunction in mouse offspring of both sexes. <i>Scientific Reports</i> , 2019, 9, 6424.	1.6	35
61	Prenatal toxic metal mixture exposure and newborn telomere length: Modification by maternal antioxidant intake. <i>Environmental Research</i> , 2020, 190, 110009.	3.7	34
62	An efficient experimental design for detecting departure from additivity in mixtures of many chemicals. <i>Toxicology</i> , 1995, 105, 189-197.	2.0	33
63	How similar is similar enough? A sufficient similarity case study with Ginkgo biloba extract. <i>Food and Chemical Toxicology</i> , 2018, 118, 328-339.	1.8	32
64	Per- and poly-fluoroalkyl substances and bone mineral density. <i>Environmental Epidemiology</i> , 2020, 4, e092.	1.4	32
65	Powering Research through Innovative Methods for Mixtures in Epidemiology (PRIME) Program: Novel and Expanded Statistical Methods. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1378.	1.2	32
66	Response Surface Analysis with Correlated Data: A Nonlinear Model Approach. <i>Journal of the American Statistical Association</i> , 1989, 84, 805-809.	1.8	31
67	Potential of cell killing by fractionated radiation and suppression of proliferative recovery in MCF-7 breast tumor cells by the Vitamin D3 analog EB 1089. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2004, 92, 365-374.	1.2	31
68	Time-varying associations between prenatal metal mixtures and rapid visual processing in children. <i>Environmental Health</i> , 2019, 18, 92.	1.7	31
69	Prenatal lead exposure modifies the effect of shorter gestation on increased blood pressure in children. <i>Environment International</i> , 2018, 120, 464-471.	4.8	30
70	Testing for departures from additivity in mixtures of perfluoroalkyl acids (PFAAs). <i>Toxicology</i> , 2013, 306, 169-175.	2.0	29
71	Integrated measures of lead and manganese exposure improve estimation of their joint effects on cognition in Italian school-age children. <i>Environment International</i> , 2021, 146, 106312.	4.8	29
72	Early life metal dysregulation in amyotrophic lateral sclerosis. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 872-882.	1.7	29

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73	Prenatal phenol and paraben exposures in relation to child neurodevelopment including autism spectrum disorders in the MARBLES study. <i>Environmental Research</i> , 2019, 179, 108719.	3.7	28
74	Lagged WQS regression for mixtures with many components. <i>Environmental Research</i> , 2020, 186, 109529.	3.7	28
75	Prenatal exposures to mixtures of endocrine disrupting chemicals and children's weight trajectory up to age 5.5 in the SELMA study. <i>Scientific Reports</i> , 2021, 11, 11036.	1.6	28
76	A Novel Approach to Chemical Mixture Risk Assessment—Linking Data from Population-Based Epidemiology and Experimental Animal Tests. <i>Risk Analysis</i> , 2019, 39, 2259-2271.	1.5	27
77	Prenatal exposure to bisphenols and cognitive function in children at 7 years of age in the Swedish SELMA study. <i>Environment International</i> , 2021, 150, 106433.	4.8	27
78	Thermoregulatory response to an organophosphate and carbamate insecticide mixture: Testing the assumption of dose-additivity. <i>Toxicology</i> , 2006, 217, 1-13.	2.0	26
79	Response-Surface Modeling of the Effect of 5alpha-Dihydrotestosterone and Androgen Receptor Levels on the Response to the Androgen Antagonist Vinclozolin. <i>Toxicological Sciences</i> , 2002, 69, 332-343.	1.4	25
80	Analysis of functional effects of a mixture of five pesticides using a ray design. <i>Environmental Toxicology and Pharmacology</i> , 2004, 18, 115-125.	2.0	25
81	Who's Doing the Math? Are We Really Compensating Research Participants?. <i>Journal of Empirical Research on Human Research Ethics</i> , 2010, 5, 57-65.	0.6	25
82	<sc>PVC</sc> flooring at home and uptake of phthalates in pregnant women. <i>Indoor Air</i> , 2019, 29, 43-54.	2.0	25
83	Long term transcriptional and behavioral effects in mice developmentally exposed to a mixture of endocrine disruptors associated with delayed human neurodevelopment. <i>Scientific Reports</i> , 2020, 10, 9367.	1.6	25
84	The ENDpoiNTs Project: Novel Testing Strategies for Endocrine Disruptors Linked to Developmental Neurotoxicity. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3978.	1.8	24
85	ON TESTING FOR DRUG/CHEMICAL INTERACTIONS: DEFINITIONS AND INFERENCE. <i>Journal of Biopharmaceutical Statistics</i> , 2000, 10, 457-467.	0.4	23
86	Linking empirical estimates of body burden of environmental chemicals and wellness using NHANES data. <i>Environment International</i> , 2012, 39, 56-65.	4.8	23
87	Environmental exposures to pesticides, phthalates, phenols and trace elements are associated with neurodevelopment in the CHARGE study. <i>Environment International</i> , 2022, 161, 107075.	4.8	23
88	Predictive Model with Improved Statistical Analysis of Interactive Factors Affecting the Growth of <i>Staphylococcus aureus</i> 196E. <i>Journal of Food Protection</i> , 1996, 59, 608-614.	0.8	22
89	Evaluation of a two-drug combination pretreatment against organophosphorus exposure. <i>Toxicology and Applied Pharmacology</i> , 1990, 102, 421-429.	1.3	21
90	A MULTIPLE-PURPOSE DESIGN APPROACH TO THE EVALUATION OF RISKS FROM MIXTURES OF DISINFECTION BY-PRODUCTS*. <i>Drug and Chemical Toxicology</i> , 2000, 23, 307-321.	1.2	21

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91	Quality of Prenatal and Childhood Diet Predicts Neurodevelopmental Outcomes among Children in Mexico City. <i>Nutrients</i> , 2018, 10, 1093.	1.7	20
92	Fluoride exposure and sleep patterns among older adolescents in the United States: a cross-sectional study of NHANES 2015-2016. <i>Environmental Health</i> , 2019, 18, 106.	1.7	20
93	Clinical and pathologic features of cynomolgus macaques (<i>Macaca fascicularis</i>) infected with aerosolized <i>Yersinia pestis</i> . <i>Comparative Medicine</i> , 2008, 58, 68-75.	0.4	20
94	Risk Assessment in Immunotoxicology. <i>Toxicological Sciences</i> , 1992, 18, 200-210.	1.4	19
95	Effects of Bone-Conducted Music on Swimming Performance. <i>Journal of Strength and Conditioning Research</i> , 2012, 26, 982-988.	1.0	19
96	Recurrence quantification analysis to characterize cyclical components of environmental elemental exposures during fetal and postnatal development. <i>PLoS ONE</i> , 2017, 12, e0187049.	1.1	19
97	An Empirical Approach to Sufficient Similarity: Combining Exposure Data and Mixtures Toxicology Data. <i>Risk Analysis</i> , 2013, 33, 1582-1595.	1.5	18
98	Effects of an environmentally-relevant mixture of pyrethroid insecticides on spontaneous activity in primary cortical networks on microelectrode arrays. <i>NeuroToxicology</i> , 2017, 60, 234-239.	1.4	18
99	Modeling the health effects of time-varying complex environmental mixtures: Mean field variational Bayes for lagged kernel machine regression. <i>Environmetrics</i> , 2018, 29, e2504.	0.6	18
100	Multi-media biomarkers: Integrating information to improve lead exposure assessment. <i>Environmental Research</i> , 2020, 183, 109148.	3.7	18
101	Toxic interactions between carbon tetrachloride and chloroform in cultured rat hepatocytes. <i>Toxicology and Applied Pharmacology</i> , 1989, 101, 106-113.	1.3	17
102	Titration and evaluating multi-drug regimens within subjects. <i>Statistics in Medicine</i> , 2003, 22, 2257-2279.	0.8	17
103	Ds-optimal designs for studying combinations of chemicals using multiple fixed-ratio ray experiments. <i>Environmetrics</i> , 2005, 16, 129-147.	0.6	17
104	R = 20: bias in the reporting of respiratory rates. <i>American Journal of Emergency Medicine</i> , 2008, 26, 237-239.	0.7	17
105	Validation of a Food Frequency Questionnaire for Estimating Micronutrient Intakes in an Urban US Sample of Multi-Ethnic Pregnant Women. <i>Maternal and Child Health Journal</i> , 2016, 20, 250-260.	0.7	17
106	Dynamical properties of elemental metabolism distinguish attention deficit hyperactivity disorder from autism spectrum disorder. <i>Translational Psychiatry</i> , 2019, 9, 238.	2.4	17
107	In utero metal exposures measured in deciduous teeth and birth outcomes in a racially-diverse urban cohort. <i>Environmental Research</i> , 2019, 171, 444-451.	3.7	17
108	D-Optimal Experimental Designs to Test for Departure from Additivity in a Fixed-Ratio Mixture Ray. <i>Toxicological Sciences</i> , 2005, 88, 467-476.	1.4	16

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109	Telephone based cognitive-behavioral screening for frontotemporal changes in patients with amyotrophic lateral sclerosis (ALS). <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2016, 17, 482-488.	1.1	16
110	The association of prenatal exposure to intensive traffic with early preterm infant neurobehavioral development as reflected by the NICU Network Neurobehavioral Scale (NNNS). <i>Environmental Research</i> , 2020, 183, 109204.	3.7	16
111	Prenatal metal mixtures and sex-specific infant negative affectivity. <i>Environmental Epidemiology</i> , 2021, 5, e147.	1.4	16
112	Threshold Models for Combination Data from Reproductive and Developmental Experiments. , 0, .		16
113	Analysis of an interaction threshold in a mixture of drugs and/or chemicals. <i>Statistics in Medicine</i> , 2005, 24, 2493-2507.	0.8	15
114	Persistent organic pollutants, pre-pregnancy use of combined oral contraceptives, age, and time-to-pregnancy in the SELMA cohort. <i>Environmental Health</i> , 2020, 19, 67.	1.7	15
115	Two Graphical Techniques Useful in Detecting Correlation Structure in Repeated Measures Data. <i>American Statistician</i> , 1997, 51, 275-283.	0.9	14
116	The Utility of Microvascular Perfusion Assessment in Heart Failure: A Pilot Study. <i>Journal of Cardiac Failure</i> , 2005, 11, 713-719.	0.7	14
117	Two Graphical Techniques Useful in Detecting Correlation Structure in Repeated Measures Data. <i>American Statistician</i> , 1997, 51, 275.	0.9	13
118	NON-PARAMETRIC TWO-SAMPLE TESTS FOR REPEATED ORDINAL RESPONSES. , 1996, 15, 429-442.		12
119	Power and Sample Size Calculations for Linear Hypotheses Associated with Mixtures of Many Components using Fixed-Ratio Ray Designs. <i>Environmental and Ecological Statistics</i> , 2006, 13, 11-23.	1.9	12
120	A Simple Approach for Finding Estimable Functions in Linear Models. <i>American Statistician</i> , 1991, 45, 51-53.	0.9	11
121	Bacterial and cytokine mixtures predict the length of gestation and are associated with miRNA expression in the cervix. <i>Epigenomics</i> , 2017, 9, 33-45.	1.0	11
122	New Research Strategy for Measuring Pre- and Postnatal Metal Dysregulation in Psychotic Disorders. <i>Schizophrenia Bulletin</i> , 2017, 43, 1153-1157.	2.3	11
123	The simultaneous analysis of discrete and continuous outcomes in a dose-response study: Using desirability functions. <i>Regulatory Toxicology and Pharmacology</i> , 2007, 48, 51-58.	1.3	10
124	Prenatal Exposure to PM2.5 and Cardiac Vagal Tone during Infancy: Findings from a Multiethnic Birth Cohort. <i>Environmental Health Perspectives</i> , 2019, 127, 107007.	2.8	10
125	Quantitative methods for metabolomic analyses evaluated in the Children's Health Exposure Analysis Resource (CHEAR). <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2020, 30, 16-27.	1.8	10
126	Dynamic growth metrics for examining prenatal exposure impacts on child growth trajectories: Application to perfluorooctanoic acid (PFOA) and postnatal weight gain. <i>Environmental Research</i> , 2020, 182, 109044.	3.7	10

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127	Dysregulated biodynamics in metabolic attractor systems precede the emergence of amyotrophic lateral sclerosis. <i>PLoS Computational Biology</i> , 2020, 16, e1007773.	1.5	10
128	Prenatal blood lead levels and reduced preadolescent glomerular filtration rate: Modification by body mass index. <i>Environment International</i> , 2021, 154, 106414.	4.8	10
129	The impact of exposure to a mixture of eighteen polyhalogenated aromatic hydrocarbons on thyroid function: Estimation of an interaction threshold. <i>Journal of Agricultural, Biological, and Environmental Statistics</i> , 2007, 12, 96-111.	0.7	9
130	Evaluating Geographically Weighted Regression Models for Environmental Chemical Risk Analysis. <i>Cancer Informatics</i> , 2015, 14s2, CIN.S17296.	0.9	9
131	Big and disparate data: considerations for pediatric consortia. <i>Current Opinion in Pediatrics</i> , 2017, 29, 231-239.	1.0	9
132	Comment on "A Quantile-Based g-Computation Approach to Addressing the Effects of Exposure Mixtures". <i>Environmental Health Perspectives</i> , 2021, 129, 38001.	2.8	9
133	Response Surface Analysis with Correlated Data: A Nonlinear Model Approach. , 0, .		9
134	Use of desirability functions to evaluate health status in patients with cirrhosis. <i>Journal of Hepatology</i> , 2010, 52, 665-671.	1.8	8
135	Development and Validation of a Clinical Risk-Assessment Tool Predictive of All-Cause Mortality. <i>Bioinformatics and Biology Insights</i> , 2015, 9s3, BBI.S30172.	1.0	8
136	Incorporating regulatory guideline values in analysis of epidemiology data. <i>Environment International</i> , 2018, 120, 535-543.	4.8	8
137	Drug withdrawal, cocaine and sedative use disorders increase the need for mechanical ventilation in medical patients. <i>Addiction</i> , 2008, 103, 1500-8.	1.7	8
138	Aerobic Exercise Alters Postprandial Lipemia in African American versus White Women. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2008, 18, 37-48.	1.0	7
139	Changing Trends in Phthalate Exposures. <i>Environmental Health Perspectives</i> , 2014, 122, A264.	2.8	7
140	Contrasting prenatal nutrition and environmental exposures in association with birth weight and cognitive function in children at 7 years. <i>BMJ Nutrition, Prevention and Health</i> , 2020, 3, 162-171.	1.9	7
141	Prenatal metal mixture concentrations and reward motivation in children. <i>NeuroToxicology</i> , 2022, 88, 124-133.	1.4	7
142	Association between prenatal metal exposure and adverse respiratory symptoms in childhood. <i>Environmental Research</i> , 2022, 205, 112448.	3.7	7
143	Using Metrics of a Mixture Effect and Nutrition from an Observational Study for Consideration towards Causal Inference. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2273.	1.2	7
144	A Mixture of Endocrine Disrupting Chemicals Associated with Lower Birth Weight in Children Induces Adipogenesis and DNA Methylation Changes in Human Mesenchymal Stem Cells. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2320.	1.8	7

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145	Testing for Additivity at Select Mixture Groups of Interest Based on Statistical Equivalence Testing Methods. <i>Risk Analysis</i> , 2006, 26, 1601-1612.	1.5	6
146	Reflection on modern methods: good practices for applied statistical learning in epidemiology. <i>International Journal of Epidemiology</i> , 2021, 50, 685-693.	0.9	6
147	NICU-based stress response and preterm infant neurobehavior: exploring the critical windows for exposure. <i>Pediatric Research</i> , 2022, 92, 1470-1478.	1.1	6
148	Comparing the Response Surfaces of Two Cholinolytics When Used in Combination with Physostigmine as a Pretreatment Against Organophosphate Challenge. <i>Drug and Chemical Toxicology</i> , 1989, 12, 197-219.	1.2	5
149	Efficacy Comparison of Two Cholinolytics, Scopolamine and Azapropfen, When Used in Conjunction with Physostigmine and Pyridostigmine for Protection Against Organophosphate Exposure. <i>Journal of the American College of Toxicology</i> , 1991, 10, 215-222.	0.2	5
150	Optimizing the precision of toxicity threshold estimation using a two-stage experimental design. <i>Journal of Agricultural, Biological, and Environmental Statistics</i> , 2001, 6, 409-428.	0.7	5
151	Sample size and power determination for detecting interactions in mixtures of chemicals. <i>Journal of Agricultural, Biological, and Environmental Statistics</i> , 2005, 10, 104-117.	0.7	5
152	Residual Attributable Mortality, a New Concept for Understanding the Value of Antibiotics in Treating Life-Threatening Acute Infections. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 4956-4960.	1.4	5
153	Exposure to environmental chemical mixtures is associated with nasal colonization by <i>Staphylococcus aureus</i> : NHANES 2001-2004. <i>Environmental Research</i> , 2020, 190, 109994.	3.7	5
154	Evaluating inter-study variability in phthalate and trace element analyses within the Children's Health Exposure Analysis Resource (CHEAR) using multivariate control charts. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2021, 31, 318-327.	1.8	5
155	Lagged Weighted Quantile Sum Regression. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	5
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