

Igor Burstyn

List of Publications by Year in descending order

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Version: 2024-02-01

145
papers

3,224
citations

136950

32
h-index

197818

49
g-index

158
all docs

158
docs citations

158
times ranked

4416
citing authors

#	ARTICLE	IF	CITATIONS
1	Maternal hospitalization with infection during pregnancy and risk of autism spectrum disorders. <i>Brain, Behavior, and Immunity</i> , 2015, 44, 100-105.	4.1	257
2	Peering through the mist: systematic review of what the chemistry of contaminants in electronic cigarettes tells us about health risks. <i>BMC Public Health</i> , 2014, 14, 18.	2.9	158
3	Maternal exposure to perfluorinated acids and fetal growth. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2010, 20, 589-597.	3.9	115
4	Increased risk of breast cancer associated with long-term shift work in Canada. <i>Occupational and Environmental Medicine</i> , 2013, 70, 831-838.	2.8	100
5	Cancer mortality among European asphalt workers: An international epidemiological study. II. Exposure to bitumen fume and other agents. <i>American Journal of Industrial Medicine</i> , 2003, 43, 28-39.	2.1	96
6	In Utero Exposure to Selective Serotonin Reuptake Inhibitors and Risk for Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2014, 44, 2558-2567.	2.7	96
7	Cancer mortality among European asphalt workers: An international epidemiological study. I. Results of the analysis based on job titles. <i>American Journal of Industrial Medicine</i> , 2003, 43, 18-27.	2.1	94
8	Studying the Determinants of Exposure: A Review of Methods. <i>AIHA Journal</i> , 1999, 60, 57-72.	0.4	83
9	Identification of confounder in epidemiologic data contaminated by measurement error in covariates. <i>BMC Medical Research Methodology</i> , 2016, 16, 54.	3.1	73
10	Mortality from Obstructive Lung Diseases and Exposure to Polycyclic Aromatic Hydrocarbons among Asphalt Workers. <i>American Journal of Epidemiology</i> , 2003, 158, 468-478.	3.4	60
11	Autism spectrum disorders and fetal hypoxia in a population-based cohort: Accounting for missing exposures via Estimation-Maximization algorithm. <i>BMC Medical Research Methodology</i> , 2011, 11, 2.	3.1	57
12	Estimating exposures in the asphalt industry for an international epidemiological cohort study of cancer risk. <i>American Journal of Industrial Medicine</i> , 2003, 43, 3-17.	2.1	56
13	Time trends (1998-2007) in brain cancer incidence rates in relation to mobile phone use in England. <i>Bioelectromagnetics</i> , 2011, 32, 334-339.	1.6	56
14	Perfluorinated acids and hypothyroxinemia in pregnant women. <i>Environmental Research</i> , 2011, 111, 559-564.	7.5	55
15	Shift work, circadian gene variants and risk of breast cancer. <i>Cancer Epidemiology</i> , 2013, 37, 606-612.	1.9	52
16	Maternal Smoking and Autism Spectrum Disorder: A Meta-analysis. <i>Journal of Autism and Developmental Disorders</i> , 2015, 45, 1689-1698.	2.7	52
17	Gestational Age at Birth and Risk of Autism Spectrum Disorders in Alberta, Canada. <i>Journal of Pediatrics</i> , 2013, 162, 361-368.	1.8	49
18	Meta-Analysis of Heterogeneity in the Effects of Wildfire Smoke Exposure on Respiratory Health in North America. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 960.	2.6	48

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19	Principal Component Analysis is a Powerful Instrument in Occupational Hygiene Inquiries. <i>Annals of Occupational Hygiene</i> , 2004, 48, 655-61.	1.9	46
20	A Case-€“Control Study of Lung Cancer Nested in a Cohort of European Asphalt Workers. <i>Environmental Health Perspectives</i> , 2010, 118, 1418-1424.	6.0	46
21	Smoking and use of electronic cigarettes (vaping) in relation to preterm birth and small-for-gestational-age in a 2016 U.S. national sample. <i>Preventive Medicine</i> , 2020, 134, 106041.	3.4	46
22	Using an epiphytic moss to identify previously unknown sources of atmospheric cadmium pollution. <i>Science of the Total Environment</i> , 2016, 559, 84-93.	8.0	43
23	Women€™s occupational exposure to polycyclic aromatic hydrocarbons and risk of breast cancer. <i>Occupational and Environmental Medicine</i> , 2019, 76, 22-29.	2.8	42
24	Bladder cancer incidence and exposure to polycyclic aromatic hydrocarbons among asphalt pavers. <i>Occupational and Environmental Medicine</i> , 2007, 64, 520-526.	2.8	40
25	Characteristics of Peaks of Inhalation Exposure to Organic Solvents. <i>Annals of Occupational Hygiene</i> , 2004, 48, 643-52.	1.9	39
26	Are the Members of a Paving Crew Uniformly Exposed to Bitumen Fume, Organic Vapor, and Benzo(a)pyrene?. <i>Risk Analysis</i> , 2000, 20, 653-664.	2.7	38
27	Data linkage to estimate the extent and distribution of occupational disease: new onset adult asthma in Alberta, Canada. <i>American Journal of Industrial Medicine</i> , 2009, 52, 831-840.	2.1	38
28	Mortality and cancer incidence of workers in Finnish road paving companies. <i>American Journal of Industrial Medicine</i> , 2003, 43, 49-57.	2.1	36
29	Evaluation of the accuracy of self-reported smoking in pregnancy when the biomarker level in an active smoker is uncertain. <i>Nicotine and Tobacco Research</i> , 2009, 11, 670-678.	2.6	36
30	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
31	The Impact of Isolated Maternal Hypothyroxinemia on Perinatal Morbidity. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2009, 31, 1015-1021.	0.7	35
32	A Database of Exposures in the Rubber Manufacturing Industry: Design and Quality Control. <i>Annals of Occupational Hygiene</i> , 2005, 49, 691-701.	1.9	34
33	Bias in the estimation of exposure effects with individual- or group-based exposure assessment. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2011, 21, 212-221.	3.9	33
34	Rethinking cumulative exposure in epidemiology, again. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2015, 25, 467-473.	3.9	33
35	Evaluating Uncertainty to Strengthen Epidemiologic Data for Use in Human Health Risk Assessments. <i>Environmental Health Perspectives</i> , 2014, 122, 1160-1165.	6.0	31
36	Bitumen, Polycyclic Aromatic Hydrocarbons and Vehicle Exhaust: Exposure Levels and Controls among Norwegian Asphalt Workers. <i>Annals of Occupational Hygiene</i> , 2002, 46, 79-87.	1.9	30

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37	Bayesian analysis of a matched case-control study with expert prior information on both the misclassification of exposure and the exposure-disease association. <i>Statistics in Medicine</i> , 2009, 28, 3411-3423.	1.6	29
38	Inside the black box: starting to uncover the underlying decision rules used in a one-by-one expert assessment of occupational exposure in case-control studies. <i>Occupational and Environmental Medicine</i> , 2013, 70, 203-210.	2.8	26
39	Attenuation in Risk Estimates in Logistic and Cox Proportional-Hazards Models due to Group-Based Exposure Assessment Strategy. <i>Annals of Occupational Hygiene</i> , 2006, 50, 623-35.	1.9	25
40	Towards reduction in bias in epidemic curves due to outcome misclassification through Bayesian analysis of time-series of laboratory test results: case study of COVID-19 in Alberta, Canada and Philadelphia, USA. <i>BMC Medical Research Methodology</i> , 2020, 20, 146.	3.1	25
41	Lung cancer mortality in a Dutch cohort of asphalt workers: Evaluation of possible confounding by smoking. <i>American Journal of Industrial Medicine</i> , 2003, 43, 79-87.	2.1	23
42	Drug use among men by sexual behaviour, race and ethnicity: Prevalence estimates from a nationally representative US sample. <i>International Journal of Drug Policy</i> , 2016, 36, 148-150.	3.3	23
43	Determinants of Wheat Antigen and Fungal β -Amylase Exposure in Bakeries. <i>AIHA Journal</i> , 1998, 59, 313-320.	0.4	22
44	Obtaining compliance with occupational health and safety regulations: a multilevel study using self-determination theory. <i>International Journal of Environmental Health Research</i> , 2010, 20, 271-287.	2.7	22
45	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
46	Mortality from non-malignant diseases among male Norwegian asphalt workers. <i>American Journal of Industrial Medicine</i> , 2003, 43, 96-103.	2.1	20
47	Effects of Non-Differential Exposure Misclassification on False Conclusions in Hypothesis-Generating Studies. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 10951-10966.	2.6	19
48	Substance Use of Pregnant Women and Early Neonatal Morbidity: Where to Focus Intervention?. <i>Canadian Journal of Public Health</i> , 2010, 101, 149-153.	2.3	18
49	On the importance of early testing even when imperfect in a pandemic such as COVID-19. <i>Global Epidemiology</i> , 2020, 2, 100031.	1.5	18
50	Studies of carcinogenicity of bitumen fume in humans. <i>American Journal of Industrial Medicine</i> , 2003, 43, 1-2.	2.1	17
51	Dichotomization: 2 \rightarrow 2 (\rightarrow 2 \rightarrow 2 \rightarrow 2...) categories: infinite possibilities. <i>BMC Medical Research Methodology</i> , 2010, 10, 59.	3.1	17
52	Paid work, domestic work, and other determinants of pregnancy outcome in Ibadan, southwest Nigeria. <i>International Journal of Gynecology and Obstetrics</i> , 2010, 111, 165-170.	2.3	17
53	Beyond Crosswalks: Reliability of Exposure Assessment Following Automated Coding of Free-Text Job Descriptions for Occupational Epidemiology. <i>Annals of Occupational Hygiene</i> , 2014, 58, 482-92.	1.9	17
54	Assessment of Pesticide Exposure in the Agricultural Population of Costa Rica. <i>Annals of Occupational Hygiene</i> , 2005, 49, 375-84.	1.9	16

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55	Antepartum Risk Score Predicts Adverse Birth Outcomes. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2010, 32, 16-20.	0.7	16
56	Aggregation of Exposure Level and Probability into a Single Metric in Job-Exposure Matrices Creates Bias. <i>Annals of Occupational Hygiene</i> , 2012, 56, 1038-50.	1.9	16
57	To Be or Not to Be. <i>Epidemiology</i> , 2015, 26, 637-644.	2.7	16
58	Statistical Modeling of Occupational Exposure to Polycyclic Aromatic Hydrocarbons Using OSHA Data. <i>Journal of Occupational and Environmental Hygiene</i> , 2015, 12, 729-742.	1.0	16
59	A Critique of Bayesian Methods for Retrospective Exposure Assessment. <i>Annals of Occupational Hygiene</i> , 2002, 46, 429-31; author reply 431-2.	1.9	15
60	Genetic variation in vitamin D-related genes and risk of breast cancer among women of European and East Asian descent. <i>Tumor Biology</i> , 2016, 37, 6379-6387.	1.8	15
61	Are Variance Components of Exposure Heterogeneous Between Time Periods and Factories in the European Carbon Black Industry?. <i>Annals of Occupational Hygiene</i> , 2005, 50, 55-64.	1.9	14
62	Maternal Exposure to Bisphenol-A and Fetal Growth Restriction: A Case-Referent Study. <i>International Journal of Environmental Research and Public Health</i> , 2013, 10, 7001-7014.	2.6	14
63	Trends in OSHA Compliance Monitoring Data 1979â€“2011: Statistical Modeling of Ancillary Information across 77 Chemicals. <i>Annals of Occupational Hygiene</i> , 2016, 60, 432-452.	1.9	14
64	Pesticide Use and Asthma in Alberta Grain Farmers. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 526.	2.6	14
65	A Bayesian approach to improving spatial estimates of prevalence of COVID-19 after accounting for misclassification bias in surveillance data in Philadelphia, PA. <i>Spatial and Spatio-temporal Epidemiology</i> , 2021, 36, 100401.	1.7	14
66	Wheat Antigen Content of Inhalable Dust in Bakeries: Modeling and an Inter-Study Comparison. <i>Journal of Occupational and Environmental Hygiene</i> , 1999, 14, 791-798.	0.4	13
67	Estimating the Extent and Distribution of New-Onset Adult Asthma in British Columbia Using Frequentist and Bayesian Approaches. <i>Annals of Occupational Hygiene</i> , 2012, 56, 719-27.	1.9	13
68	The ghost of methods past: exposure assessment versus job-exposure matrix studies. <i>Occupational and Environmental Medicine</i> , 2011, 68, 2-3.	2.8	12
69	Genetic susceptibility to beryllium: a caseâ€“referent study of men and women of working age with sarcoidosis or other chronic lung disease. <i>Occupational and Environmental Medicine</i> , 2015, 72, 21-27.	2.8	12
70	It can be dangerous to take epidemic curves of COVID-19 at face value. <i>Canadian Journal of Public Health</i> , 2020, 111, 397-400.	2.3	12
71	Symptoms of Anxiety and Depression in Relation to Work Patterns During the First Wave of the COVID-19 Epidemic in Philadelphia PA. <i>Journal of Occupational and Environmental Medicine</i> , 2021, 63, e283-e293.	1.7	12
72	Measurement Error and Model Specification in Determining How Duration of Tasks Affects Level of Occupational Exposure. <i>Annals of Occupational Hygiene</i> , 2009, 53, 265-70.	1.9	11

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73	Company-Level, Semi-Quantitative Assessment of Occupational Styrene Exposure when Individual Data are not Available. <i>Annals of Occupational Hygiene</i> , 2005, 49, 155-65.	1.9	10
74	Elemental Concentrations in Urban Green Stormwater Infrastructure Soils. <i>Journal of Environmental Quality</i> , 2016, 45, 107-118.	2.0	10
75	A Cross-Sectional Survey of the Workplace Factors Contributing to Symptoms of Anxiety and Depression Among Nurses and Physicians During the First Wave of COVID-19 Pandemic in Two US Healthcare Systems. <i>Annals of Work Exposures and Health</i> , 2022, 66, 312-333.	1.4	10
76	Epidemiologic study of cancer mortality among Israeli asphalt workers. <i>American Journal of Industrial Medicine</i> , 2003, 43, 69-78.	2.1	9
77	Industrial Sources Influence Air Concentrations of Hydrogen Sulfide and Sulfur Dioxide in Rural Areas of Western Canada. <i>Journal of the Air and Waste Management Association</i> , 2007, 57, 1241-1250.	1.9	9
78	Estimating Occupational Beryllium Exposure from Compliance Monitoring Data. <i>Archives of Environmental and Occupational Health</i> , 2011, 66, 75-86.	1.4	9
79	The Role of Maternal Smoking in Effect of Fetal Growth Restriction on Poor Scholastic Achievement in Elementary School. <i>International Journal of Environmental Research and Public Health</i> , 2012, 9, 408-420.	2.6	9
80	Using Hierarchical Cluster Models to Systematically Identify Groups of Jobs With Similar Occupational Questionnaire Response Patterns to Assist Rule-Based Expert Exposure Assessment in Population-Based Studies. <i>Annals of Occupational Hygiene</i> , 2015, 59, 455-66.	1.9	9
81	DNA repair variants and breast cancer risk. <i>Environmental and Molecular Mutagenesis</i> , 2016, 57, 269-281.	2.2	9
82	Bayesian Correction of Misclassification of Pertussis in Vaccine Effectiveness Studies: How Much Does Underreporting Matter?. <i>American Journal of Epidemiology</i> , 2016, 183, 1063-1070.	3.4	9
83	Occupation and Parkinson disease in the Women's Health Initiative Observational Study. <i>American Journal of Industrial Medicine</i> , 2019, 62, 766-776.	2.1	9
84	A graphical tool to evaluate temporal coverage of occupational history by exposure measurements. <i>Occupational and Environmental Medicine</i> , 2010, 67, 636-638.	2.8	8
85	What do measures of agreement (κ) tell us about quality of exposure assessment? Theoretical analysis and numerical simulation. <i>BMJ Open</i> , 2013, 3, e003952.	1.9	8
86	Polymorphisms of Insulin-Like Growth Factor 1 Pathway Genes and Breast Cancer Risk. <i>Frontiers in Oncology</i> , 2016, 6, 136.	2.8	8
87	Evaluating Exposures to Complex Mixtures of Chemicals During a New Production Process in the Plastics Industry. <i>Annals of Occupational Hygiene</i> , 2004, 48, 499-507.	1.9	7
88	Sensitivity of the association between increased lung cancer risk and bitumen fume exposure to the assumptions in the assessment of exposure. <i>International Archives of Occupational and Environmental Health</i> , 2009, 82, 723-733.	2.3	7
89	Exposure Assessment for a Nested Case-Control Study of Lung Cancer among European Asphalt Workers. <i>Annals of Occupational Hygiene</i> , 2010, 54, 813-23.	1.9	7
90	Bayesian adjustment for measurement error in continuous exposures in an individually matched case-control study. <i>BMC Medical Research Methodology</i> , 2011, 11, 67.	3.1	7

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91	Bayesian inference of gene-environment interaction from incomplete data: What happens when information on environment is disjoint from data on gene and disease?. <i>Statistics in Medicine</i> , 2011, 30, 877-889.	1.6	7
92	Does a more refined assessment of exposure to bitumen fume and confounders alter risk estimates from a nested case-control study of lung cancer among European asphalt workers?. <i>Occupational and Environmental Medicine</i> , 2013, 70, 195-202.	2.8	7
93	Comparison of Ordinal and Nominal Classification Trees to Predict Ordinal Expert-Based Occupational Exposure Estimates in a Case-Control Study. <i>Annals of Occupational Hygiene</i> , 2014, 59, 324-35.	1.9	7
94	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
95	Visualizing the Heterogeneity of Effects in the Analysis of Associations of Multiple Myeloma with Glyphosate Use. Comments on Sorahan, T. Multiple Myeloma and Glyphosate Use: A Re-Analysis of US Agricultural Health Study (AHS) Data. <i>Int. J. Environ. Res. Public Health</i> 2015, 12, 1548-1559. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 5.	2.6	7
96	A conceptual model for take-home workplace exposures. <i>Journal of Occupational and Environmental Hygiene</i> , 2018, 15, D8-D11.	1.0	7
97	Correction of odds ratios in case-control studies for exposure misclassification with partial knowledge of the degree of agreement among experts who assessed exposures. <i>Occupational and Environmental Medicine</i> , 2018, 75, 155-159.	2.8	7
98	Bayesian Correction for Exposure Misclassification and Evolution of Evidence in Two Studies of the Association Between Maternal Occupational Exposure to Asthmagens and Risk of Autism Spectrum Disorder. <i>Current Environmental Health Reports</i> , 2018, 5, 338-350.	6.7	7
99	Repeated Measures Regression in Laboratory, Clinical and Environmental Research: Common Misconceptions in the Matter of Different Within- and Between-Subject Slopes. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 504.	2.6	7
100	Maternal smoking and gestational hypertension: Heterogeneous effect by timing of the exposure. <i>Pregnancy Hypertension</i> , 2019, 15, 123-129.	1.4	7
101	Inverse probability weighting for selection bias in a Delaware community health center electronic medical record study of community deprivation and hepatitis C prevalence. <i>Annals of Epidemiology</i> , 2021, 60, 1-7.	1.9	7
102	A comparison of Bayesian hierarchical modeling with group-based exposure assessment in occupational epidemiology. <i>Statistics in Medicine</i> , 2013, 32, 3686-3699.	1.6	6
103	Characterization of the Selective Recording of Workplace Exposure Measurements into OSHA's IMIS Databank. <i>Annals of Work Exposures and Health</i> , 2018, 62, 269-280.	1.4	6
104	Bayesian Method for Improving Logistic Regression Estimates under Group-Based Exposure Assessment with Additive Measurement Errors. <i>Archives of Environmental and Occupational Health</i> , 2009, 64, 261-265.	1.4	5
105	Quantifying the potential impact of measurement error in an investigation of autism spectrum disorder (ASD). <i>Journal of Epidemiology and Community Health</i> , 2014, 68, 438-445.	3.7	5
106	Working environment and myeloproliferative neoplasm: A population-based case-control study following a cluster investigation. <i>American Journal of Industrial Medicine</i> , 2015, 58, 595-604.	2.1	5
107	A Simulation Study of Categorizing Continuous Exposure Variables Measured with Error in Autism Research: Small Changes with Large Effects. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 10198-10234.	2.6	5
108	Quantitative risk assessment for lung cancer after exposure to bitumen fume. <i>Toxicology and Industrial Health</i> , 2002, 18, 417-424.	1.4	4

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109	Vapours and Aerosols of Bitumen: Exposure Data Obtained by the German Bitumen Forum. <i>Annals of Occupational Hygiene</i> , 2007, 51, 423-5; author reply 425-6.	1.9	4
110	Black carbon concentrations in a goods-movement neighborhood of Philadelphia, PA. <i>Environmental Monitoring and Assessment</i> , 2014, 186, 4605-4618.	2.7	4
111	Occupational physical demand and risk of hip fracture in older women. <i>Occupational and Environmental Medicine</i> , 2015, 72, 567-572.	2.8	4
112	Parental exposures to occupational asthmagens and risk of autism spectrum disorder in a Danish population-based case-control study. <i>Environmental Health</i> , 2017, 16, 31.	4.0	4
113	Bayesian Analysis of Occupational Exposure Data with Conjugate Priors. <i>Annals of Work Exposures and Health</i> , 2017, 61, 504-514.	1.4	4
114	Social, obstetric and environmental determinants of low Apgar score among infants born in four selected hospitals in Ibadan, Nigeria. <i>Journal of Obstetrics and Gynaecology</i> , 2018, 38, 454-460.	0.9	4
115	Interactions between exposure to polycyclic aromatic hydrocarbons and xenobiotic metabolism genes, and risk of breast cancer. <i>Breast Cancer</i> , 2022, 29, 38-49.	2.9	4
116	Data Quality in Electronic Health Record Research: An Approach for Validation and Quantitative Bias Analysis for Imperfectly Ascertained Health Outcomes Via Diagnostic Codes. , 0, , .		4
117	Spatiotemporal Modeling of Ambient Sulfur Dioxide Concentrations in Rural Western Canada. <i>Environmental Modeling and Assessment</i> , 2010, 15, 137-146.	2.2	3
118	Bayesian Approach to "Healthy Worker Hire Effect" in Standardized Mortality Ratio Analysis. <i>Journal of Occupational and Environmental Medicine</i> , 2015, 57, 1311-1314.	1.7	3
119	Is Farm Milk a Risk Factor for Sarcoidosis? The Role of Farm Residence, Unpiped Water and Untreated Milk in Sarcoidosis: A Case-Referent Study in Alberta, Canada. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2755.	2.6	3
120	Probabilistic sensitivity analysis: gestational hypertension and differentially misclassified maternal smoking during pregnancy. <i>Annals of Epidemiology</i> , 2020, 42, 1-3.e1.	1.9	3
121	Evidence of Absence: Bayesian Way to Reveal True Zeros Among Occupational Exposures. <i>Annals of Work Exposures and Health</i> , 2021, 65, 84-95.	1.4	3
122	Effect of Adjustment for Case Misclassification and Infection Date Uncertainty on Estimates of COVID-19 Effective Reproduction Number. <i>Epidemiology</i> , 2021, 32, 800-806.	2.7	3
123	Experiences of coping with the first wave of COVID-19 epidemic in Philadelphia, PA: Mixed methods analysis of a cross-sectional survey of worries and symptoms of mood disorders. <i>PLoS ONE</i> , 2021, 16, e0258213.	2.5	3
124	The Babel of Multicenter Exposure Assessment. <i>Annals of Occupational Hygiene</i> , 2002, 46, 649-52.	1.9	2
125	Relative performance of different exposure modeling approaches for sulfur dioxide concentrations in the air in rural western Canada. <i>BMC Medical Research Methodology</i> , 2008, 8, 43.	3.1	2
126	Impact of measurement error on quantifying the importance of proximity to point sources of air pollution. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2010, 20, 12-18.	3.9	2

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127	Commentary. <i>Epidemiology</i> , 2013, 24, 577-579.	2.7	2
128	Gene-Environment Independence in Case-Control Studies: Issues of Parameterization and Bayesian Inference. <i>Statistics in Biosciences</i> , 2015, 7, 460-475.	1.2	2
129	Cross-classified occupational exposure data. <i>Journal of Occupational and Environmental Hygiene</i> , 2016, 13, 668-674.	1.0	2
130	Forecasting Dose from Unobserved Times: Case Study of Transient Workers at a Nuclear Power Plant. <i>Annals of Work Exposures and Health</i> , 2018, 62, 808-817.	1.4	2
131	What to Do When Accumulated Exposure Affects Health but Only Its Duration Was Measured? A Case of Linear Regression. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1896.	2.6	2
132	Automatic approaches to clustering occupational description data for prediction of probability of workplace exposure to beryllium. , 2011, , .		1
133	An Evaluation of Health and Safety Hazards in Family Based Day Care Homes in Philadelphia. <i>Child and Youth Care Forum</i> , 2011, 40, 151-157.	1.6	1
134	Hypothyroidism among former workers of a nuclear weapons facility. <i>American Journal of Industrial Medicine</i> , 2011, 54, 955-964.	2.1	1
135	Authors' reply to Kundi's comments on de Vocht et al. "time trends (1998-2007) in brain cancer incidence rates in relation to mobile phone use in England". <i>Bioelectromagnetics</i> , 2011, 32, 675-676.	1.6	1
136	Presentation of Study Results: The Authors'™ Responsibility. <i>Environmental Health Perspectives</i> , 2012, 120, A343-4; author reply A344-5.	6.0	1
137	0385...Bias in Exposure Assessment from Worst-Case Selection of Workplaces in OSHA's™ Integrated Management Information System Databank IMIS. <i>Occupational and Environmental Medicine</i> , 2014, 71, A49.1-A49.	2.8	1
138	Comments on "Maternal exposure to extremely low frequency magnetic fields: Association with time to pregnancy and foetal growth". <i>Environment International</i> , 2016, 96, 190-191.	10.0	1
139	Further Improving Analysis of Date-Based COVID-19 Surveillance Data. <i>American Journal of Public Health</i> , 2022, 112, e1-e2.	2.7	1
140	Do Existing Empirical Models for Welding Fumes Estimate Exposure to Ultrafine Particles Among Canadian Welding Apprentices?. <i>Journal of Occupational and Environmental Medicine</i> , 2014, 56, e9-e11.	1.7	0
141	Pooling Bio-Specimens in the Presence of Measurement Error and Non-Linearity in Dose-Response: Simulation Study in the Context of a Birth Cohort Investigating Risk Factors for Autism Spectrum Disorders. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 14780-14799.	2.6	0
142	New perspective on the benefits of the gene-environment independence in case-control studies. <i>Canadian Journal of Statistics</i> , 2019, 47, 473-486.	0.9	0
143	Occupational epidemiologist's quest to tame measurement error in exposure. <i>Global Epidemiology</i> , 2020, 2, 100038.	1.5	0
144	On logistic Box-Cox regression for flexibly estimating the shape and strength of exposure-disease relationships. <i>Canadian Journal of Statistics</i> , 2021, 49, 808-825.	0.9	0

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145	Exposure-response analysis of the association of maternal smoking and use of electronic cigarettes (vaping) in relation to preterm birth and small-for-gestational-age in a national US sample, 2016–2018. <i>Global Epidemiology</i> , 2022, 4, 100079.	1.5	0