

Catherine M Bulka

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

992
citations

430874

18
h-index

454955

30
g-index

42
all docs

42
docs citations

42
times ranked

1678
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Nondepolarizing Neuromuscular Blocking Agents, Reversal, and Risk of Postoperative Pneumonia. <i>Anesthesiology</i> , 2016, 125, 647-655. | 2.5 | 129 |
| 2 | Multiple metal exposures and metabolic syndrome: A cross-sectional analysis of the National Health and Nutrition Examination Survey 2011-2014. <i>Environmental Research</i> , 2019, 168, 397-405. | 7.5 | 104 |
| 3 | Arsenic in drinking water and prostate cancer in Illinois counties: An ecologic study. <i>Environmental Research</i> , 2016, 148, 450-456. | 7.5 | 67 |
| 4 | Arsenic and Obesity: A Comparison of Urine Dilution Adjustment Methods. <i>Environmental Health Perspectives</i> , 2017, 125, 087020. | 6.0 | 62 |
| 5 | The Unintended Consequences of a Gluten-free Diet. <i>Epidemiology</i> , 2017, 28, e24-e25. | 2.7 | 51 |
| 6 | Machine Learning Models of Arsenic in Private Wells Throughout the Conterminous United States As a Tool for Exposure Assessment in Human Health Studies. <i>Environmental Science & Technology</i> , 2021, 55, 5012-5023. | 10.0 | 42 |
| 7 | Rice Intake and Emerging Concerns on Arsenic in Rice: a Review of the Human Evidence and Methodologic Challenges. <i>Current Environmental Health Reports</i> , 2019, 6, 361-372. | 6.7 | 36 |
| 8 | Acetaminophen use during pregnancy and DNA methylation in the placenta of the extremely low gestational age newborn (ELGAN) cohort. <i>Environmental Epigenetics</i> , 2019, 5, dvz010. | 1.8 | 34 |
| 9 | Predictors of toxic metal exposures among US women of reproductive age. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2019, 29, 597-612. | 3.9 | 32 |
| 10 | Low Serum Klotho Associated With All-cause Mortality Among a Nationally Representative Sample of American Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 452-456. | 3.6 | 32 |
| 11 | Predictors of Adverse Events for Ankle Fractures: An Analysis of 6800 Patients. <i>Journal of Foot and Ankle Surgery</i> , 2016, 55, 762-766. | 1.0 | 31 |
| 12 | Changes in blood pressure associated with lead, manganese, and selenium in a Bangladeshi cohort. <i>Environmental Pollution</i> , 2019, 248, 28-35. | 7.5 | 31 |
| 13 | Associations of exposure to perfluoroalkyl substances individually and in mixtures with persistent infections: Recent findings from NHANES 1999-2016. <i>Environmental Pollution</i> , 2021, 275, 116619. | 7.5 | 31 |
| 14 | Association of occupational exposures with cardiovascular disease among US Hispanics/Latinos. <i>Heart</i> , 2019, 105, 439-448. | 2.9 | 30 |
| 15 | Predicting the post-operative length of stay for the orthopaedic trauma patient. <i>International Orthopaedics</i> , 2017, 41, 859-868. | 1.9 | 26 |
| 16 | Residence proximity to benzene release sites is associated with increased incidence of non-Hodgkin lymphoma. <i>Cancer</i> , 2013, 119, 3309-3317. | 4.1 | 25 |
| 17 | Geographic variations in hospital charges and Medicare payments for major joint arthroplasty. <i>Journal of Arthroplasty</i> , 2015, 30, 728-732. | 3.1 | 22 |
| 18 | Associations between placental CpG methylation of metastable epialleles and childhood body mass index across ages one, two and ten in the Extremely Low Gestational Age Newborns (ELGAN) cohort. <i>Epigenetics</i> , 2019, 14, 1102-1111. | 2.7 | 22 |

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|----|--|------|-----------|
| 19 | Placental CpG Methylation of Inflammation, Angiogenic, and Neurotrophic Genes and Retinopathy of Prematurity. , 2019, 60, 2888. | | 20 |
| 20 | The Inflammatory Potential of Dietary Manganese in a Cohort of Elderly Men. Biological Trace Element Research, 2018, 183, 49-57. | 3.5 | 19 |
| 21 | Ankle Radiographs in the Early Postoperative Period. Journal of Orthopaedic Trauma, 2014, 28, 538-541. | 1.4 | 18 |
| 22 | Patients at Increased Risk of Major Adverse Events Following Operative Treatment of Distal Radius Fractures: Inpatient versus Outpatient. Journal of Wrist Surgery, 2017, 06, 220-226. | 0.7 | 13 |
| 23 | Prospective Investigation of the Operating Room Time-Out Process. Anesthesia and Analgesia, 2020, 130, 725-729. | 2.2 | 13 |
| 24 | The interplay between environmental exposures and COVID-19 risks in the health of children. Environmental Health, 2021, 20, 34. | 4.0 | 13 |
| 25 | Relations Between Residential Proximity to EPA-Designated Toxic Release Sites and Diffuse Large B-Cell Lymphoma Incidence. Southern Medical Journal, 2016, 109, 606-614. | 0.7 | 13 |
| 26 | Resolving uncertainty in the spatial relationships between passive benzene exposure and risk of non-Hodgkin lymphoma. Cancer Epidemiology, 2016, 41, 139-151. | 1.9 | 12 |
| 27 | Open treatment of ankle fracture as inpatient increases risk of complication. Journal of Orthopaedics and Traumatology, 2017, 18, 431-438. | 2.3 | 12 |
| 28 | Occupational Exposures and Metabolic Syndrome Among Hispanics/Latinos. Journal of Occupational and Environmental Medicine, 2017, 59, 1047-1055. | 1.7 | 11 |
| 29 | Geographic variations in orthopedic trauma billing and reimbursements for hip and pelvis fractures in the Medicare population. Journal of Orthopaedics, 2016, 13, 264-267. | 1.3 | 7 |
| 30 | Occupational Exposures and Cardiac Structure and Function: ECHO-SOL (Echocardiographic Study of) Tj ETQq0 Q, Q rgBT /Qverlock 10 | 3.7 | 7 |
| 31 | Demographic Predictors of NPO Violations in Elective Pediatric Surgery. Journal of Perianesthesia Nursing, 2016, 31, 36-40. | 0.7 | 6 |
| 32 | Arsenic in private well water and birth outcomes in the United States. Environment International, 2022, 163, 107176. | 10.0 | 6 |
| 33 | Epigenetics at the Intersection of COVID-19 Risk and Environmental Chemical Exposures. Current Environmental Health Reports, 2022, 9, 477-489. | 6.7 | 6 |
| 34 | A survey of modified rapid-sequence induction and intubation in Canadian academic centers. Journal of Clinical Anesthesia, 2013, 25, 515-516. | 1.6 | 4 |
| 35 | Anesthesia Technique and Outcomes After Hip Fracture Surgery. JAMA - Journal of the American Medical Association, 2014, 312, 1801. | 7.4 | 2 |
| 36 | Cytomegalovirus seroprevalence, recurrence, and antibody levels. Environmental Epidemiology, 2020, 4, e100. | 3.0 | 2 |

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|----|--|-----|-----------|
| 37 | Prenatal exposure to toxic and essential metal/metalloid mixtures is associated with placental genomic signatures. ISEE Conference Abstracts, 2021, 2021, . | 0.0 | 0 |
| 38 | Prenatal Exposure to Toxic Metal Mixtures and Risk of Bacterial Sepsis in Extremely Low Gestational Age Newborns. ISEE Conference Abstracts, 2021, 2021, . | 0.0 | 0 |
| 39 | Residence Proximity to Benzene Release Sites Is Associated with Increased Incidence of Non-Hodgkin Lymphoma.. Blood, 2012, 120, 2710-2710. | 1.4 | 0 |
| 40 | Spatial Epidemiology Of Chronic Lymphocytic Leukemia and Small Lymphocytic Lymphoma In The State Of Georgia. Blood, 2013, 122, 1683-1683. | 1.4 | 0 |
| 41 | Relationship Between Residential Proximity To Environmental Protection Agency (EPA) Designated Toxic Release Sites and The Risk Of Diffuse Large B-Cell Lymphoma (DLBCL). Blood, 2013, 122, 1684-1684. | 1.4 | 0 |