Jo Anne G Balanay

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Evaluation of surface versus total permethrin content in permethrin-treated clothing: Implications for protection against mosquitoes. Pathogens and Global Health, 2022, 116, 365-375.	2.3	2
2	Insights into Diversity in the Environmental Health Science Workforce. Environmental Health Insights, 2022, 16, 117863022210775.	1.7	3
3	Assessing Durability and Safety of Permethrin Impregnated Uniforms Used by Outdoor Workers to Prevent Tick Bites after One Year of Use. Journal of Medical Entomology, 2022, 59, 615-622.	1.8	2
4	Volatile organic compound emission in a university printing press facility in eastern North Carolina. Indoor and Built Environment, 2021, 30, 426-434.	2.8	0
5	Comparison between EPA UV index app and UV monitor to assess risk for solar ultraviolet radiation exposure in agricultural settings in Eastern North Carolina. Journal of Occupational and Environmental Hygiene, 2021, 18, 16-27.	1.0	4
6	Filtration efficiency of surgical sterilization fabric for respiratory protection during COVID-19 pandemic. American Journal of Infection Control, 2021, 49, 1-7.	2.3	11
7	Adsorption Characteristics of Activated Carbon Fibers in Respirator Cartridges for Toluene. International Journal of Environmental Research and Public Health, 2021, 18, 8505.	2.6	4
8	Latent Health Risk Classes Associated with Poor Physical and Mental Outcomes in Workers with COPD from Central Appalachian U.S. States. International Journal of Environmental Research and Public Health, 2020, 17, 6798.	2.6	5
9	Comparison between OSHA-NIOSH Heat Safety Tool app and WBGT monitor to assess heat stress risk in agriculture. Journal of Occupational and Environmental Hygiene, 2020, 17, 181-192.	1.0	9
10	Bioabsorption and effectiveness of long-lasting permethrin-treated uniforms over three months among North Carolina outdoor workers. Parasites and Vectors, 2019, 12, 52.	2.5	15
11	Risk Assessment and Recommendations for Forester Exposure to Hymenoptera. Journal of Agromedicine, 2019, 24, 146-156.	1.5	3
12	Evaluation of Barrier Sprays for Controlling Mosquitoes in Eastern North Carolina: Can Land Cover and Spatial Analyses Improve Predictions of Efficacy?. Journal of the American Mosquito Control Association, 2019, 35, 19-31.	0.7	1
13	Insecticide Susceptibility Screening Against Culex and Aedes (Diptera: Culicidae) Mosquitoes From the United States. Journal of Medical Entomology, 2018, 55, 398-407.	1.8	27
14	Permethrin treated clothing to protect outdoor workers: evaluation of different methods for mosquito exposure against populations with differing resistance status. Pathogens and Global Health, 2018, 112, 13-21.	2.3	13
15	Preparation and characterization of flax, hemp and sisal fiber-derived mesoporous activated carbon adsorbents. Adsorption Science and Technology, 2018, 36, 441-457.	3.2	34
16	Assessment of occupational exposure to heat stress and solar ultraviolet radiation among groundskeepers in an eastern North Carolina university setting. Journal of Occupational and Environmental Hygiene, 2018, 15, 105-116.	1.0	15
17	Impact of Mosquito Age and Insecticide Exposure on Susceptibility of Aedes albopictus (Diptera:) Tj ETQq1 1 0.78	34314 rgB 2.8	T /Overlock
18	Safety behavior and work safety climate among landscaping and groundskeeping workers in North	1.1	13

Carolina: A pilot study. Work, 2017, 56, 45-53.

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19	Regional Survey of Mosquito Control Knowledge and Usage In North Carolina. Journal of the American Mosquito Control Association, 2017, 33, 331-339.	0.7	15
20	Evaluation of Bifenthrin and Deltamethrin Barrier Sprays for Mosquito Control in Eastern North Carolina. Journal of Medical Entomology, 2017, 54, 1659-1665.	1.8	14
21	Baseline Insecticide Susceptibility Screening Against Six Active Ingredients for Culex and Aedes (Diptera: Culicidae) Mosquitoes in the United States. Journal of Medical Entomology, 2017, 54, 682-695.	1.8	29
22	Potential for sublethal insecticide exposure to impact vector competence of Aedes albopictus (Diptera: Culicidae) for dengue and Zika viruses. Research and Reports in Tropical Medicine, 2017, Volume 8, 53-57.	1.4	9
23	Assessment of Occupational Noise Exposure among Groundskeepers in North Carolina Public Universities. Environmental Health Insights, 2016, 10, EHI.S39682.	1.7	7
24	Evaluation of bifenthrin barrier spray on foliage in a suburban eastern North Carolina neighborhood. Pest Management Science, 2016, 72, 1004-1012.	3.4	16
25	A Descriptive Study of Body Pain and Work-Related Musculoskeletal Disorders Among Latino Farmworkers Working on Sweet Potato Farms in Eastern North Carolina. Journal of Agromedicine, 2016, 21, 234-243.	1.5	28
26	Determination of pressure drop across activated carbon fiber respirator cartridges. Journal of Occupational and Environmental Hygiene, 2016, 13, 141-147.	1.0	7
27	Estimating the Prevalence of Heat-Related Symptoms and Sun Safety–Related Behavior among Latino Farmworkers in Eastern North Carolina. Journal of Agromedicine, 2016, 21, 15-23.	1.5	37
28	Noise exposure assessment among groundskeepers in a university setting: A pilot study. Journal of Occupational and Environmental Hygiene, 2016, 13, 193-202.	1.0	9
29	Attitudes toward noise, perceived hearing symptoms, and reported use of hearing protection among college students: Influence of youth culture. Noise and Health, 2015, 17, 394.	0.5	32
30	Breakthrough Curves for Toluene Adsorption on Different Types of Activated Carbon Fibers: Application in Respiratory Protection. Annals of Occupational Hygiene, 2014, 59, 481-90.	1.9	5
31	Assessment of occupational health and safety hazard exposures among working college students. American Journal of Industrial Medicine, 2014, 57, 114-124.	2.1	16
32	Adsorption Characteristics of Activated Carbon Fibers (ACFs) for Toluene: Application in Respiratory Protection. Journal of Occupational and Environmental Hygiene, 2014, 11, 133-143.	1.0	17
33	Eastern Carolina Asthma Prevention Program (ECAPP): An Environmental Intervention Study among Rural and Underserved Children with Asthma in Eastern North Carolina. Environmental Health Insights, 2014, 8, EHI.S16430.	1.7	9
34	Morphologic and Surface Characterization of Different Types of Activated Carbon Fibres. Adsorption Science and Technology, 2012, 30, 355-367.	3.2	10
35	Comparison of Toluene Adsorption Among Granular Activated Carbon and Different Types of Activated Carbon Fibers (ACFs). Journal of Occupational and Environmental Hygiene, 2011, 8, 573-579.	1.0	16