

Rosemarie M Bowler

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

49
papers

1,768
citations

26
h-index

41
g-index

50
ext. papers

1,948
ext. citations

3.8
avg, IF

4.2
L-index

#	Paper	IF	Citations
49	Dose-effect relationships between manganese exposure and neurological, neuropsychological and pulmonary function in confined space bridge welders. <i>Occupational and Environmental Medicine</i> , 2007, 64, 167-77	2.1	188
48	Manganese exposure: neuropsychological and neurological symptoms and effects in welders. <i>NeuroToxicology</i> , 2006, 27, 315-26	4.4	176
47	Biomarkers of Mn exposure in humans. <i>American Journal of Industrial Medicine</i> , 2007, 50, 801-11	2.7	116
46	Sequelae of fume exposure in confined space welding: a neurological and neuropsychological case series. <i>NeuroToxicology</i> , 2007, 28, 298-311	4.4	102
45	Neuropsychological sequelae of exposure to welding fumes in a group of occupationally exposed men. <i>International Journal of Hygiene and Environmental Health</i> , 2003, 206, 517-29	6.9	84
44	Parkinsonism due to manganism in a welder: neurological and neuropsychological sequelae. <i>NeuroToxicology</i> , 2006, 27, 327-32	4.4	78
43	Gender differences in probable posttraumatic stress disorder among police responders to the 2001 World Trade Center terrorist attack. <i>American Journal of Industrial Medicine</i> , 2010, 53, 1186-96	2.7	70
42	Persistent respiratory health effects after a metam sodium pesticide spill. <i>Chest</i> , 1994, 106, 500-8	5.3	68
41	Prospective study on neurotoxic effects in manganese-exposed bridge construction welders. <i>NeuroToxicology</i> , 2011, 32, 596-605	4.4	63
40	Longitudinal mental health impact among police responders to the 9/11 terrorist attack. <i>American Journal of Industrial Medicine</i> , 2012, 55, 297-312	2.7	53
39	San Francisco/Oakland Bay Bridge Welder Study: olfactory function. <i>Neurology</i> , 2007, 69, 1278-84	6.5	47
38	Environmental exposure to manganese in air: Associations with cognitive functions. <i>NeuroToxicology</i> , 2015, 49, 139-48	4.4	45
37	Chronic probable PTSD in police responders in the world trade center health registry ten to eleven years after 9/11. <i>American Journal of Industrial Medicine</i> , 2015, 58, 483-93	2.7	42
36	Issues in neurological risk assessment for occupational exposures: the Bay Bridge welders. <i>NeuroToxicology</i> , 2006, 27, 373-84	4.4	38
35	Manganese accentuates adverse mental health effects associated with alcohol use disorders. <i>Biological Psychiatry</i> , 2002, 51, 909-21	7.9	38
34	Police officers who responded to 9/11: Comorbidity of PTSD, depression, and anxiety 10-11 years later. <i>American Journal of Industrial Medicine</i> , 2016, 59, 425-36	2.7	38
33	Social integration buffers stress in New York police after the 9/11 terrorist attack. <i>Anxiety, Stress and Coping</i> , 2014, 27, 18-26	3.1	34

32	Motor function in adults of an Ohio community with environmental manganese exposure. <i>NeuroToxicology</i> , 2011, 32, 606-14	4.4	34
31	Contrast-sensitivity loss in a group of former microelectronics workers with normal visual acuity. <i>Optometry and Vision Science</i> , 1991, 68, 556-60	2.1	34
30	Anxiety affecting parkinsonian outcome and motor efficiency in adults of an Ohio community with environmental airborne manganese exposure. <i>International Journal of Hygiene and Environmental Health</i> , 2012, 215, 393-405	6.9	33
29	Exposure-response relationship and risk assessment for cognitive deficits in early welding-induced manganism. <i>Journal of Occupational and Environmental Medicine</i> , 2009, 51, 1125-36	2	33
28	Blood metal concentrations of manganese, lead, and cadmium in relation to serum ferritin levels in Ohio residents. <i>Biological Trace Element Research</i> , 2015, 165, 1-9	4.5	32
27	Neuropsychological dysfunction, mood disturbance, and emotional status of munitions workers. <i>Applied Neuropsychology</i> , 2001, 8, 74-90		30
26	Environmental exposure to manganese in air: Associations with tremor and motor function. <i>Science of the Total Environment</i> , 2016, 541, 646-654	10.2	29
25	The neurobehavioral impact of manganese: results and challenges obtained by a meta-analysis of individual participant data. <i>NeuroToxicology</i> , 2013, 36, 1-9	4.4	27
24	PTSD and comorbid depression: Social support and self-efficacy in World Trade Center tower survivors 14-15 years after 9/11. <i>Psychological Trauma: Theory, Research, Practice, and Policy</i> , 2019, 11, 156-164	7.8	26
23	Environmental anxiety: Assessing emotional distress and concerns after toxin exposure. <i>Anxiety Research</i> , 1991, 4, 167-180		20
22	Affective and personality disturbances among female former microelectronics workers. <i>Journal of Clinical Psychology</i> , 1991, 47, 41-52	2.8	19
21	Characterization of air manganese exposure estimates for residents in two Ohio towns. <i>Journal of the Air and Waste Management Association</i> , 2015, 65, 948-57	2.4	15
20	Neuropsychological effects of ethylene dichloride exposure. <i>NeuroToxicology</i> , 2003, 24, 553-62	4.4	15
19	Colour vision loss among disabled workers with neuropsychological impairment. <i>Neurotoxicology and Teratology</i> , 1990, 12, 669-72	3.9	15
18	A PTSD symptoms trajectory mediates between exposure levels and emotional support in police responders to 9/11: a growth curve analysis. <i>BMC Psychiatry</i> , 2016, 16, 201	4.2	14
17	Posttraumatic Stress Disorder, Gender, and Risk Factors: World Trade Center Tower Survivors 10 to 11 Years After the September 11, 2001 Attacks. <i>Journal of Traumatic Stress</i> , 2017, 30, 564-570	3.8	13
16	Blood manganese and alcohol consumption interact on mood states among manganese alloy production workers. <i>NeuroToxicology</i> , 2003, 24, 641-7	4.4	13
15	California neuropsychological screening battery (CNS/B I & II). <i>Journal of Clinical Psychology</i> , 1986, 42, 946-955	2.8	11

14	Respiratory manganese particle size, time-course and neurobehavioral outcomes in workers at a manganese alloy production plant. <i>NeuroToxicology</i> , 2014 , 45, 276-84	4.4	10
13	Epidemiological health study of a town exposed to chemicals. <i>Environmental Research</i> , 1997 , 72, 93-108	7.9	9
12	Amnestic Disturbance and Posttraumatic Stress Disorder in the Aftermath of a Chemical Release. <i>Archives of Clinical Neuropsychology</i> , 1998 , 13, 455-471	2.7	8
11	Posttraumatic Stress Trajectories in World Trade Center Tower Survivors: Hyperarousal and Emotional Numbing Predict Symptom Change. <i>Journal of Traumatic Stress</i> , 2019 , 32, 67-77	3.8	7
10	Neuropsychologic evaluation and exposure to neurotoxicants. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2015 , 131, 23-45	3	7
9	Adverse Health Effects in African American Residents Living Adjacent to Chemical Industries. <i>Journal of Black Psychology, The</i> , 1996 , 22, 470-497	1.6	7
8	Stability of psychological impairment: two year follow-up of former microelectronics workersV affective and personality disturbance. <i>Women and Health</i> , 1992 , 18, 27-48	1.7	7
7	Validity of self-reported concentration and memory problems: Relationship with neuropsychological assessment and depression. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2017 , 39, 1026-1036	2.1	5
6	Increased medication use in a community environmentally exposed to chemicals. <i>Industrial Health</i> , 2002 , 40, 335-44	2.5	5
5	Medication use associated with exposure to manganese in two Ohio towns. <i>International Journal of Environmental Health Research</i> , 2016 , 26, 483-96	3.6	4
4	Neuropsychological and Academic Characteristics of Mexican-American Children: A Longitudinal Field Study. <i>Applied Psychology</i> , 2002 , 51, 458-478	4.3	3
3	A rare case of Holmes tremor in a worker with occupational carbon monoxide poisoning. <i>American Journal of Industrial Medicine</i> , 2021 , 64, 435-449	2.7	2
2	Response to: Comment on "Environmental exposure to manganese in air: Associations with tremor and motor function" by Bowler et al. 2016. <i>Science of the Total Environment</i> , 2017 , 599-600, 1369-1371	10.2	
1	Amnestic Disturbance and Posttraumatic Stress Disorder in the Aftermath of a Chemical Release. <i>Archives of Clinical Neuropsychology</i> , 1998 , 13, 455-471	2.7	