

# Donatella Placidi

## List of Publications by Year in descending order

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45  
papers

2,009  
citations

331259

21  
h-index

243296

44  
g-index

59  
all docs

59  
docs citations

59  
times ranked

3137  
citing authors

#	ARTICLE	IF	CITATIONS
1	Early-Life Critical Windows of Susceptibility to Manganese Exposure and Sex-Specific Changes in Brain Connectivity in Late Adolescence. <i>Biological Psychiatry Global Open Science</i> , 2023, 3, 460-469.	1.0	3
2	Relationships of Nutritional Factors and Agrochemical Exposure with Parkinson's Disease in the Province of Brescia, Italy. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3309.	1.2	4
3	The Luria-Nebraska Neuropsychological Battery Neuromotor Tasks: From Conventional to Image-Derived Measures. <i>Brain Sciences</i> , 2022, 12, 757.	1.1	1
4	COVID-19 Aftermath: Exploring the Mental Health Emergency among Students at a Northern Italian University. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 8587.	1.2	7
5	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
6	COVID-19 incidence and mortality in Lombardy, Italy: An ecological study on the role of air pollution, meteorological factors, demographic and socioeconomic variables. <i>Environmental Research</i> , 2021, 195, 110777.	3.7	72
7	The effects of the exposure to neurotoxic elements on Italian schoolchildren behavior. <i>Scientific Reports</i> , 2021, 11, 9898.	1.6	17
8	Assessment of Integrated Aerosol Sampling Techniques in Indoor, Confined and Outdoor Environments Characterized by Specific Emission Sources. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 4360.	1.3	2
9	Associations between early life exposure to manganese and developmental trajectories of executive functions. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
10	Critical windows of metal mixture exposure on functional connectivity in adolescents. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
11	Critical windows of susceptibility in the association between manganese and neurocognition in Italian adolescents living near ferro-manganese industry. <i>NeuroToxicology</i> , 2021, 87, 51-61.	1.4	18
12	Metal Exposure and SNCA rs356219 Polymorphism Associated With Parkinson Disease and Parkinsonism. <i>Frontiers in Neurology</i> , 2020, 11, 556337.	1.1	11
13	Sex-specific associations between co-exposure to multiple metals and visuospatial learning in early adolescence. <i>Translational Psychiatry</i> , 2020, 10, 358.	2.4	24
14	Associations of a Metal Mixture Measured in Multiple Biomarkers with IQ: Evidence from Italian Adolescents Living near Ferroalloy Industry. <i>Environmental Health Perspectives</i> , 2020, 128, 97002.	2.8	73
15	Multi-media biomarkers: Integrating information to improve lead exposure assessment. <i>Environmental Research</i> , 2020, 183, 109148.	3.7	18
16	Neurocognitive impact of metal exposure and social stressors among schoolchildren in Taranto, Italy. <i>Environmental Health</i> , 2019, 18, 67.	1.7	36
17	Manganese transporter genetics and sex modify the association between environmental manganese exposure and neurobehavioral outcomes in children. <i>Environment International</i> , 2019, 130, 104908.	4.8	30
18	Metabolic Outcomes in Southern Italian Preadolescents Residing Near an Industrial Complex: The Role of Residential Location and Socioeconomic Status. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2036.	1.2	4

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19	Evidence From Epidemiology and Health Surveillance. , 2019, , 1-13.		1
20	Assessing the contributions of metals in environmental media to exposure biomarkers in a region of ferroalloy industry. Journal of Exposure Science and Environmental Epidemiology, 2019, 29, 674-687.	1.8	44
21	Polymorphisms in Manganese Transporters SLC30A10 and SLC39A8 Are Associated With Children's Neurodevelopment by Influencing Manganese Homeostasis. Frontiers in Genetics, 2018, 9, 664.	1.1	32
22	Comparison of multiple X-ray fluorescence techniques for elemental analysis of particulate matter collected on air filters. Journal of Aerosol Science, 2018, 122, 1-10.	1.8	20
23	Education and Training: Key Factors in Global Occupational and Environmental Health. Annals of Global Health, 2018, 84, 436-441.	0.8	10
24	Manganese in teeth and neurobehavior: Sex-specific windows of susceptibility. Environment International, 2017, 108, 299-308.	4.8	67
25	Sex differences in sensitivity to prenatal and early childhood manganese exposure on neuromotor function in adolescents. Environmental Research, 2017, 159, 458-465.	3.7	44
26	Manganese and Developmental Neurotoxicity. Advances in Neurobiology, 2017, 18, 13-34.	1.3	68
27	Hidden effectiveness? Results of hand-searching Italian language journals for occupational health interventions: Table 1. Occupational and Environmental Medicine, 2012, 69, 522-524.	1.3	13
28	Occupational health intervention studies in Italian language journals. Occupational and Environmental Medicine, 2011, 68, A108-A109.	1.3	0
29	CYP1A2 polymorphisms, occupational and environmental exposures and risk of bladder cancer. European Journal of Epidemiology, 2010, 25, 491-500.	2.5	48
30	A sequence variant at 4p16.3 confers susceptibility to urinary bladder cancer. Nature Genetics, 2010, 42, 415-419.	9.4	169
31	Polymorphisms in DNA Repair Genes, Smoking, and Bladder Cancer Risk: Findings from the International Consortium of Bladder Cancer. Cancer Research, 2009, 69, 6857-6864.	0.4	107
32	Bladder cancer, GSTs, NAT1, NAT2, SULT1A1, XRCC1, XRCC3, XPD genetic polymorphisms and coffee consumption: a case-control study. European Journal of Epidemiology, 2008, 23, 355-362.	2.5	47
33	Sequence variant on 8q24 confers susceptibility to urinary bladder cancer. Nature Genetics, 2008, 40, 1307-1312.	9.4	377
34	Prevention of injuries at work: the role of the occupational physician. International Archives of Occupational and Environmental Health, 2006, 79, 177-192.	1.1	14
35	Fitness for work in difficult cases: an occupational medicine experience in a University Hospital. Medicina Del Lavoro, 2006, 97, 521-8.	0.3	1
36	From clinical activities to didactics and research in occupational medicine. Medicina Del Lavoro, 2006, 97, 393-401.	0.3	1

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37	Malignant mesothelioma and the working environment: the viewpoint of the occupational physician. <i>Medicina Del Lavoro</i> , 2005, 96, 312-29.	0.3	2
38	GST, NAT, SULT1A1, CYP1B1 genetic polymorphisms, interactions with environmental exposures and bladder cancer risk in a high-risk population. <i>International Journal of Cancer</i> , 2004, 110, 598-604.	2.3	179
39	Genetic polymorphisms of MPO, COMT, MnSOD, NQO1, interactions with environmental exposures and bladder cancer risk. <i>Carcinogenesis</i> , 2004, 25, 973-978.	1.3	166
40	Polymorphisms of the DNA repair genes XRCC1, XRCC3, XPD, interaction with environmental exposures, and bladder cancer risk in a case-control study in northern Italy. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2003, 12, 1234-40.	1.1	53
41	The potencial role of rare earths in the pathogenesis of interstitial lung disease: a case report of movie projectionist as investigated by neutron activation analysis. <i>Journal of Trace Elements in Medicine and Biology</i> , 2001, 14, 232-236.	1.5	52
42	Primary liver cancer and occupation in men: A case-control study in a high-incidence area in northern Italy. <i>International Journal of Cancer</i> , 2001, 94, 878-883.	2.3	41
43	Mechanism of neurobehavioral alteration. <i>Toxicology Letters</i> , 2000, 112-113, 35-39.	0.4	11
44	Italian legislation adopts European Union directives: values and drawbacks. <i>International Archives of Occupational and Environmental Health</i> , 1999, 72, 555-558.	1.1	1
45	Neurotoxicity in operating room personnel working with gaseous and nongaseous anesthesia. <i>International Archives of Occupational and Environmental Health</i> , 1996, 68, 188-192.	1.1	57