

Giovanni S Leonardi

List of Publications by Year in descending order

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Version: 2024-02-01

108
papers

2,763
citations

293460

24
h-index

206121

51
g-index

111
all docs

111
docs citations

111
times ranked

4510
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of community water fluoridation on dental caries in children and young people in England: an ecological study. <i>Journal of Public Health</i> , 2023, 45, 462-469.	1.0	5
2	Fatal Unintentional Non-Fire Related Carbon Monoxide Poisoning: Data from Narrative Verdicts in England and Wales, 1998â€“2019. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 4099.	1.2	4
3	Exposure to indoor and outdoor air pollution from solid fuel combustion and respiratory outcomes in children in developed countries: a systematic review and meta-analysis. <i>Science of the Total Environment</i> , 2021, 755, 142187.	3.9	24
4	On the importance of primary and community healthcare in relation to global health and environmental threats: lessons from the COVID-19 crisis. <i>BMJ Global Health</i> , 2021, 6, e004111.	2.0	27
5	Family doctors to connect global concerns due to climate change with local actions : Stateâ€“ofâ€“the art and some proposals. <i>World Medical and Health Policy</i> , 2021, 13, 199-223.	0.9	2
6	Empirical validation and simulation of existing CO exposure models with hospital pulmonary function datasets. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
7	Developing an air pollution exposure surveillance system in England; a new national vulnerability indicator. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
8	Perfluoroalkyl substances and immune cell counts in adults from the Mid-Ohio Valley (USA). <i>Environment International</i> , 2021, 156, 106599.	4.8	15
9	Reduction in Blood Lead Concentration in Children across the Republic of Georgia following Interventions to Address Widespread Exceedance of Reference Value in 2019. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11903.	1.2	3
10	Can Exhaled Carbon Monoxide Be Used as a Marker of Exposure? A Cross-Sectional Study in Young Adults. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11893.	1.2	8
11	Case epidemiology from the first three years of a pilot laboratory-based surveillance system for elevated blood-lead concentrations among children in England, 2014â€“17: implications for public health action. <i>Journal of Public Health</i> , 2020, 42, 542-549.	1.0	4
12	Impact of flooding on health-related quality of life in England: results from the National Study of Flooding and Health. <i>European Journal of Public Health</i> , 2020, 30, 942-948.	0.1	7
13	Use of public water supply fluoride concentration as an indicator of population exposure to fluoride in England 1995â€“2015. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 514.	1.3	2
14	A Critical Analysis of the Drivers of Human Migration Patterns in the Presence of Climate Change: A New Conceptual Model. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6036.	1.2	19
15	Responding to COVID-19 requires strong epidemiological evidence of environmental and societal determining factors. <i>Lancet Planetary Health</i> , The, 2020, 4, e375-e376.	5.1	10
16	Temporal trends and demographic risk factors for hospital admissions due to carbon monoxide poisoning in England. <i>Preventive Medicine</i> , 2020, 136, 106104.	1.6	16
17	Climate change and ecological public health: an integrated framework. , 2020, , 185-227.		0
18	Advancing Global Health through Environmental and Public Health Tracking. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1976.	1.2	14

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19	Factors Contributing to CO Uptake and Elimination in the Body: A Critical Review. International Journal of Environmental Research and Public Health, 2020, 17, 528.	1.2	12
20	The English National Cohort Study of Flooding & Health: psychological morbidity at three years of follow up. BMC Public Health, 2020, 20, 321.	1.2	28
21	Software application profile: the Rapid Inquiry Facility 4.0: an open access tool for environmental public health tracking. International Journal of Epidemiology, 2020, 49, i38-i48.	0.9	9
22	Prognostic factors of carbon monoxide poisoning in Taiwan: a retrospective observational study. BMJ Open, 2019, 9, e031135.	0.8	13
23	Natural Disaster”Environmental Health Preparedness. , 2019, , 563-573.		2
24	Surface wipe and bulk sampling of household dust: arsenic exposure in Cornwall, UK. Environmental Sciences: Processes and Impacts, 2018, 20, 505-512.	1.7	3
25	The English National Cohort Study of Flooding and Health: the change in the prevalence of psychological morbidity at year two. BMC Public Health, 2018, 18, 330.	1.2	44
26	PI “ 3”9”...The burden of carbon monoxide exposure on public health: evaluating the role of carboxyhaemoglobin (cohb) as a biomarker and exploring new approaches for quantification. , 2018, , .		0
27	Beyond Climate Change and Health: Integrating Broader Environmental Change and Natural Environments for Public Health Protection and Promotion in the UK. Atmosphere, 2018, 9, 245.	1.0	15
28	P II “ 1”6”...A critical analysis of the drivers of human migration patterns in the presence of contemporary climate change: presentation of a new conceptual model. , 2018, , .		0
29	Use of Public Water Supply Fluoride Concentration as an Indicator of Population Exposure to Fluoride in England 1995-2015. ISEE Conference Abstracts, 2018, 2018, .	0.0	0
30	Sentinel Practitioners for the Environment and their Role in Connecting up Global Concerns due to Climate Change with Local Actions: How to Spread Awareness and Skills all over the World. ISEE Conference Abstracts, 2018, 2018, .	0.0	0
31	Descriptive Epidemiology of Hospital Admissions Due to Carbon Monoxide Poisoning in England, between 2008 and 2015. ISEE Conference Abstracts, 2018, 2018, .	0.0	0
32	Possible Benefits and Adverse Effects of Fluoridation in England, 2018 Public Health England Report. ISEE Conference Abstracts, 2018, 2018, .	0.0	0
33	Association between Fluoride Concentration in Public Water Supplies and Beneficial and Adverse Health Outcomes in England: An Ecological Study. ISEE Conference Abstracts, 2018, 2018, .	0.0	0
34	Environmental and health data needed to develop national surveillance systems in industrially contaminated sites. Epidemiologia E Prevenzione, 2018, 42, 11-20.	1.1	3
35	Arsenic in residential soil and household dust in Cornwall, south west England: potential human exposure and the influence of historical mining. Environmental Sciences: Processes and Impacts, 2017, 19, 517-527.	1.7	21
36	An International Comparison of the Instigation and Design of Health Registers in the Epidemiological Response to Major Environmental Health Incidents. Journal of Public Health Management and Practice, 2017, 23, 20-28.	0.7	9

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37	Use of carboxyhemoglobin as a biomarker of environmental CO exposure: critical evaluation of the literature. <i>Environmental Science and Pollution Research</i> , 2017, 24, 25798-25809.	2.7	16
38	Effect of evacuation and displacement on the association between flooding and mental health outcomes: a cross-sectional analysis of UK survey data. <i>Lancet Planetary Health</i> , The, 2017, 1, e134-e141.	5.1	85
39	The English national cohort study of flooding and health: cross-sectional analysis of mental health outcomes at year one. <i>BMC Public Health</i> , 2017, 17, 129.	1.2	83
40	Hazard Ranking Method for Populations Exposed to Arsenic in Private Water Supplies: Relation to Bedrock Geology. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1490.	1.2	6
41	Estimating the population exposed to arsenic from groundwater-sourced private drinking water supplies in Cornwall, UK. , 2017, , 161-170.		0
42	Population displacement after the 2007 floods in Kingston upon Hull, England. <i>Journal of Flood Risk Management</i> , 2016, 9, 99-104.	1.6	4
43	Variability in the chemistry of private drinking water supplies and the impact of domestic treatment systems on water quality. <i>Environmental Geochemistry and Health</i> , 2016, 38, 1313-1332.	1.8	28
44	Prolonged exposure to arsenic in UK private water supplies: toenail, hair and drinking water concentrations. <i>Environmental Sciences: Processes and Impacts</i> , 2016, 18, 562-574.	1.7	24
45	Urinary arsenic profiles reveal exposures to inorganic arsenic from private drinking water supplies in Cornwall, UK. <i>Scientific Reports</i> , 2016, 6, 25656.	1.6	40
46	Environmental and public health tracking to advance knowledge for planetary health. <i>European Journal of Public Health</i> , 2016, 26, 900-900.	0.1	5
47	Decision support for risk prioritisation of environmental health hazards in a UK city. <i>Environmental Health</i> , 2016, 15, 29.	1.7	11
48	Analysis of hospital admissions due to accidental non-fire-related carbon monoxide poisoning in England, between 2001 and 2010. <i>Journal of Public Health</i> , 2016, 38, 76-83.	1.0	22
49	Lead poisoning in children; evaluation of a pilot surveillance system in England, 2014-15.. <i>ISEE Conference Abstracts</i> , 2016, 2016, .	0.0	0
50	High impact of flooding on mental health outcomes: a cohort study in response to the 2013/14 floods in England. <i>ISEE Conference Abstracts</i> , 2016, 2016, .	0.0	0
51	Inorganic Arsenic from Food and Basal Cell Carcinoma: A Case-control Study. <i>ISEE Conference Abstracts</i> , 2016, 2016, .	0.0	0
52	Why are people dying from unintentional carbon monoxide poisoning? An overview of coronersâ€™ findings. <i>ISEE Conference Abstracts</i> , 2016, 2016, .	0.0	0
53	Exposure to perfluoroalkyl substances from drinking water exposure and thyroid function in adults. <i>ISEE Conference Abstracts</i> , 2016, 2016, .	0.0	0
54	Developing an Environmental Public Health Surveillance System for England. <i>ISEE Conference Abstracts</i> , 2016, 2016, .	0.0	0

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55	A harmonised approach to face the environmental health challenges posed by industrial contamination: the COST Action IS1408. ISEE Conference Abstracts, 2016, 2016, .	0.0	0
56	Genetic variation in arsenic (+3 oxidation state) methyltransferase (<i>AS3MT</i>), arsenic metabolism and risk of basal cell carcinoma in a European population. Environmental and Molecular Mutagenesis, 2015, 56, 60-69.	0.9	43
57	Investigating lead poisoning in children“could surveillance help?. QJM - Monthly Journal of the Association of Physicians, 2015, 108, 849-852.	0.2	1
58	Urinary Arsenic Biomonitoring Results In Relation To Inorganic Arsenic In Private Drinking Water Supplies In Cornwall, South West England. ISEE Conference Abstracts, 2015, 2015, 3003.	0.0	0
59	Polymorphisms in DNA repair genes XRCC1 and XRCC3, occupational exposure to arsenic and sunlight, and the risk of non-melanoma skin cancer in a European case-control study. Environmental Research, 2014, 134, 382-389.	3.7	11
60	Fatal unintentional non-fire-related carbon monoxide poisoning: England and Wales, 1979“2012. Clinical Toxicology, 2014, 52, 166-170.	0.8	20
61	Preparedness for a major incident: Creation of an epidemiology protocol for a health protection register in England. Environment International, 2014, 72, 75-82.	4.8	10
62	Analysis of Hospital Admissions Due to Carbon Monoxide Poisoning in England, between 2001 and 2010. ISEE Conference Abstracts, 2014, 2014, 2429.	0.0	0
63	An integrated approach to assessing the environmental and health impacts of pollution in the urban environment: Methodology and a case study. Chemical Engineering Research and Design, 2013, 91, 508-520.	2.7	17
64	Occupational exposure to arsenic and risk of nonmelanoma skin cancer in a multinational European study. International Journal of Cancer, 2013, 133, 2182-2191.	2.3	44
65	Indoor Carbon Monoxide: A Case Study in England for Detection and Interventions to Reduce Population Exposure. Journal of Environmental and Public Health, 2013, 2013, 1-5.	0.4	16
66	Serum perfluoroalkyl acids concentrations and memory impairment in a large cross-sectional study. BMJ Open, 2013, 3, e002414.	0.8	24
67	Occupational Exposure to Ultraviolet Radiation and Risk of Non-Melanoma Skin Cancer in a Multinational European Study. PLoS ONE, 2013, 8, e62359.	1.1	56
68	Epidemiology of environmental hazards. , 2013, , 8-20.		0
69	Establishing the burden of Carbon monoxide exposure in private homes. ISEE Conference Abstracts, 2013, 2013, 4033.	0.0	0
70	Arsenic in private drinking water supplies: population exposure assessment validated by biomonitoring.. ISEE Conference Abstracts, 2013, 2013, 4626.	0.0	0
71	MODELLING RISK FOR PRIORITISATION OF INTERVENTIONS FOR ENVIRONMENTAL HAZARDS TO HUMAN HEALTH USING MULTI CRITERIA DECISION ANALYSIS. ISEE Conference Abstracts, 2013, 2013, 4637.	0.0	0
72	A SLIC response to lead and health. ISEE Conference Abstracts, 2013, 2013, 4355.	0.0	0

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73	Analysis of carbon monoxide hospital admissions in England – what can we learn about accidental poisoning?. ISEE Conference Abstracts, 2013, 2013, 4032.	0.0	0
74	Inorganic Arsenic and Basal Cell Carcinoma in Areas of Hungary, Romania, and Slovakia: A Case–Control Study. Environmental Health Perspectives, 2012, 120, 721-726.	2.8	97
75	Serum Perfluorooctanoate (PFOA) and Perfluorooctane Sulfonate (PFOS) Concentrations and Liver Function Biomarkers in a Population with Elevated PFOA Exposure. Environmental Health Perspectives, 2012, 120, 655-660.	2.8	207
76	Development of a Decision Framework for Establishing a Health Register Following a Major Incident. Prehospital and Disaster Medicine, 2012, 27, 524-530.	0.7	7
77	O-064. Epidemiology, 2012, 23, 1.	1.2	0
78	O-112. Epidemiology, 2012, 23, 1.	1.2	0
79	S-064. Epidemiology, 2012, 23, 1.	1.2	0
80	O-102. Epidemiology, 2012, 23, 1.	1.2	0
81	Health, wealth and ways of life: What can we learn from the Swedish, US and UK experience? Overview. Social Science and Medicine, 2012, 74, 639-642.	1.8	4
82	The Buncefield Oil Depot Fire of 2005: Potential Air-Pollution Health Impacts Under Alternative Meteorological Scenarios. PLOS Currents, 2012, 4, RRN1300.	1.4	2
83	A hierarchical Bayesian approach for risk assessment of melamine in infant formula based on cases of related nephrolithiasis in children. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2011, 28, 384-395.	1.1	12
84	Association of Perfluorooctanoic Acid (PFOA) and Perfluorooctane Sulfonate (PFOS) with Age of Puberty among Children Living near a Chemical Plant. Environmental Science & Technology, 2011, 45, 8160-8166.	4.6	198
85	Long-term effects of flooding on mortality in England and Wales, 1994-2005: controlled interrupted time-series analysis. Environmental Health, 2011, 10, 11.	1.7	20
86	Developing best practice response to carbon monoxide incidents: A toolkit for health protection frontline staff. Public Health, 2011, 125, 148-156.	1.4	5
87	Resilience thinking in health protection. Journal of Public Health, 2011, 33, 369-377.	1.0	176
88	CROSS SECTIONAL AND LONGITUDINAL ASSOCIATIONS BETWEEN PFOS AND PFOA IN THE MID OHIO VALLEY AND CLINICAL MARKERS OF DISEASE. ISEE Conference Abstracts, 2011, 2011, .	0.0	0
89	PATTERNS OF AGE OF PUBERTY IN RELATION TO PFOA AND PFOS AMONG CHILDREN IN THE MID-OHIO VALLEY. ISEE Conference Abstracts, 2011, 2011, .	0.0	0
90	SERUM PFOA AND PFOS LEVELS AND LIVER FUNCTION BIOMARKERS IN THE C8 SCIENCE PANEL STUDY. ISEE Conference Abstracts, 2011, 2011, .	0.0	0

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91	THYROID FUNCTION, PFOA AND PFOS IN CHILDREN LIVING NEAR A CHEMICAL PLANT. ISEE Conference Abstracts, 2011, 2011, .	0.0	1
92	Frequency and Predictors of Mass Psychogenic Illness. <i>Epidemiology</i> , 2010, 21, 744-747.	1.2	33
93	Impacts of climate change on indirect human exposure to pathogens and chemicals from agriculture. <i>Ciencia E Saude Coletiva</i> , 2010, 15, 743-756.	0.1	3
94	Evaluation of Methodologies for Exposure Assessment to Atmospheric Pollutants from a Landfill Site. <i>Journal of the Air and Waste Management Association</i> , 2009, 59, 490-501.	0.9	4
95	An integrated tool to assess the role of new planting in PM10 capture and the human health benefits: A case study in London. <i>Environmental Pollution</i> , 2009, 157, 2645-2653.	3.7	133
96	Impacts of Climate Change on Indirect Human Exposure to Pathogens and Chemicals from Agriculture. <i>Environmental Health Perspectives</i> , 2009, 117, 508-514.	2.8	193
97	Impact and uncertainty of a traffic management intervention: Population exposure to polycyclic aromatic hydrocarbons. <i>Science of the Total Environment</i> , 2008, 394, 244-251.	3.9	25
98	Self-reported neurological symptoms in relation to CO emissions due to problem gas appliance installations in London: a cross-sectional survey. <i>Environmental Health</i> , 2008, 7, 34.	1.7	10
99	Metabolism of Low-Dose Inorganic Arsenic in a Central European Population: Influence of Sex and Genetic Polymorphisms. <i>Environmental Health Perspectives</i> , 2007, 115, 1081-1086.	2.8	188
100	Arsenic exposure in Hungary, Romania and Slovakia. <i>Journal of Environmental Monitoring</i> , 2006, 8, 203-208.	2.1	108
101	Sustainable waste management in the UK: the public health role. <i>Public Health</i> , 2006, 120, 908-914.	1.4	19
102	Single nucleotide polymorphisms in DNA repair genes and basal cell carcinoma of skin. <i>Carcinogenesis</i> , 2005, 27, 1676-1681.	1.3	77
103	SELECTION OF CONTROLS FOR HOSPITAL-BASED CASE-CONTROL STUDIES USING RETROSPECTIVE DATA ON THE GEOGRAPHIC DISTRIBUTION OF CASES AND CONTROLS. <i>Epidemiology</i> , 2004, 15, S213.	1.2	1
104	Nutrition and respiratory health in children in six Central and Eastern European countries. <i>Thorax</i> , 2003, 58, 231-236.	2.7	94
105	Respiratory symptoms, bronchitis and asthma in children of Central and Eastern Europe. <i>European Respiratory Journal</i> , 2002, 20, 890-898.	3.1	80
106	Socioeconomic variation in incidence of epilepsy: prospective community based study in south east England. <i>BMJ: British Medical Journal</i> , 2002, 325, 1013-1016.	2.4	150
107	Methodological approaches to the analysis of hierarchical studies of air pollution and respiratory health " examples from the CESAR study. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2000, 10, 420-426.	1.8	12
108	Unravelling the Impact of Environmental Drivers on Infectious Diseases: The Case of <i>Campylobacter</i> . <i>SSRN Electronic Journal</i> , 0, , .	0.4	0