

Giovanni S Leonardi

List of Publications by Year in descending order

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Version: 2024-02-01

108
papers

2,763
citations

257450
24
h-index

182427
51
g-index

111
all docs

111
docs citations

111
times ranked

4120
citing authors

#	ARTICLE	IF	CITATIONS
1	Serum Perfluorooctanoate (PFOA) and Perfluorooctane Sulfonate (PFOS) Concentrations and Liver Function Biomarkers in a Population with Elevated PFOA Exposure. <i>Environmental Health Perspectives</i> , 2012, 120, 655-660.	6.0	207
2	Association of Perfluorooctanoic Acid (PFOA) and Perfluorooctane Sulfonate (PFOS) with Age of Puberty among Children Living near a Chemical Plant. <i>Environmental Science & Technology</i> , 2011, 45, 8160-8166.	10.0	198
3	Impacts of Climate Change on Indirect Human Exposure to Pathogens and Chemicals from Agriculture. <i>Environmental Health Perspectives</i> , 2009, 117, 508-514.	6.0	193
4	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.	6.0	188
5	Resilience thinking in health protection. <i>Journal of Public Health</i> , 2011, 33, 369-377.	1.8	176
6	Socioeconomic variation in incidence of epilepsy: prospective community based study in south east England. <i>BMJ: British Medical Journal</i> , 2002, 325, 1013-1016.	2.3	150
7	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.	7.5	133
8	Arsenic exposure in Hungary, Romania and Slovakia. <i>Journal of Environmental Monitoring</i> , 2006, 8, 203-208.	2.1	108
9	Inorganic Arsenic and Basal Cell Carcinoma in Areas of Hungary, Romania, and Slovakia: A Caseâ€“Control Study. <i>Environmental Health Perspectives</i> , 2012, 120, 721-726.	6.0	97
10	Nutrition and respiratory health in children in six Central and Eastern European countries. <i>Thorax</i> , 2003, 58, 231-236.	5.6	94
11	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.	11.4	85
12	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.	2.9	83
13	Respiratory symptoms, bronchitis and asthma in children of Central and Eastern Europe. <i>European Respiratory Journal</i> , 2002, 20, 890-898.	6.7	80
14	Single nucleotide polymorphisms in DNA repair genes and basal cell carcinoma of skin. <i>Carcinogenesis</i> , 2005, 27, 1676-1681.	2.8	77
15	Occupational Exposure to Ultraviolet Radiation and Risk of Non-Melanoma Skin Cancer in a Multinational European Study. <i>PLoS ONE</i> , 2013, 8, e62359.	2.5	56
16	Occupational exposure to arsenic and risk of nonmelanoma skin cancer in a multinational European study. <i>International Journal of Cancer</i> , 2013, 133, 2182-2191.	5.1	44
17	The English National Cohort Study of Flooding and Health: the change in the prevalence of psychological morbidity at year two. <i>BMC Public Health</i> , 2018, 18, 330.	2.9	44
18	Genetic variation in arsenic (+3 oxidation state) methyltransferase (<i>AS3MT</i>), arsenic metabolism and risk of basal cell carcinoma in a <sc>E</sc>uropean population. <i>Environmental and Molecular Mutagenesis</i> , 2015, 56, 60-69.	2.2	43

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19	Urinary arsenic profiles reveal exposures to inorganic arsenic from private drinking water supplies in Cornwall, UK. Scientific Reports, 2016, 6, 25656.	3.3	40
20	Frequency and Predictors of Mass Psychogenic Illness. Epidemiology, 2010, 21, 744-747.	2.7	33
21	Variability in the chemistry of private drinking water supplies and the impact of domestic treatment systems on water quality. Environmental Geochemistry and Health, 2016, 38, 1313-1332.	3.4	28
22	The English National Cohort Study of Flooding & Health: psychological morbidity at three years of follow up. BMC Public Health, 2020, 20, 321.	2.9	28
23	On the importance of primary and community healthcare in relation to global health and environmental threats: lessons from the COVID-19 crisis. BMJ Global Health, 2021, 6, e004111.	4.7	27
24	Impact and uncertainty of a traffic management intervention: Population exposure to polycyclic aromatic hydrocarbons. Science of the Total Environment, 2008, 394, 244-251.	8.0	25
25	Serum perfluoroalkyl acids concentrations and memory impairment in a large cross-sectional study. BMJ Open, 2013, 3, e002414.	1.9	24
26	Prolonged exposure to arsenic in UK private water supplies: toenail, hair and drinking water concentrations. Environmental Sciences: Processes and Impacts, 2016, 18, 562-574.	3.5	24
27	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. Science of the Total Environment, 2021, 755, 142187.	8.0	24
28	Analysis of hospital admissions due to accidental non-fire-related carbon monoxide poisoning in England, between 2001 and 2010. Journal of Public Health, 2016, 38, 76-83.	1.8	22
29	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.	3.5	21
30	Long-term effects of flooding on mortality in England and Wales, 1994-2005: controlled interrupted time-series analysis. Environmental Health, 2011, 10, 11.	4.0	20
31	Fatal unintentional non-fire-related carbon monoxide poisoning: England and Wales, 1979-2012. Clinical Toxicology, 2014, 52, 166-170.	1.9	20
32	Sustainable waste management in the UK: the public health role. Public Health, 2006, 120, 908-914.	2.9	19
33	A Critical Analysis of the Drivers of Human Migration Patterns in the Presence of Climate Change: A New Conceptual Model. International Journal of Environmental Research and Public Health, 2020, 17, 6036.	2.6	19
34	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.	5.6	17
35	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.	0.9	16
36	Use of carboxyhemoglobin as a biomarker of environmental CO exposure: critical evaluation of the literature. Environmental Science and Pollution Research, 2017, 24, 25798-25809.	5.3	16

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37	Temporal trends and demographic risk factors for hospital admissions due to carbon monoxide poisoning in England. Preventive Medicine, 2020, 136, 106104.	3.4	16
38	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.	2.3	15
39	Perfluoroalkyl substances and immune cell counts in adults from the Mid-Ohio Valley (USA). Environment International, 2021, 156, 106599.	10.0	15
40	Advancing Global Health through Environmental and Public Health Tracking. International Journal of Environmental Research and Public Health, 2020, 17, 1976.	2.6	14
41	Prognostic factors of carbon monoxide poisoning in Taiwan: a retrospective observational study. BMJ Open, 2019, 9, e031135.	1.9	13
42	Methodological approaches to the analysis of hierarchical studies of air pollution and respiratory health – examples from the CESAR study. Journal of Exposure Science and Environmental Epidemiology, 2000, 10, 420-426.	3.9	12
43	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.	2.3	12
44	Factors Contributing to CO Uptake and Elimination in the Body: A Critical Review. International Journal of Environmental Research and Public Health, 2020, 17, 528.	2.6	12
45	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.	7.5	11
46	Decision support for risk prioritisation of environmental health hazards in a UK city. Environmental Health, 2016, 15, 29.	4.0	11
47	Self-reported neurological symptoms in relation to CO emissions due to problem gas appliance installations in London: a cross-sectional survey. Environmental Health, 2008, 7, 34.	4.0	10
48	Preparedness for a major incident: Creation of an epidemiology protocol for a health protection register in England. Environment International, 2014, 72, 75-82.	10.0	10
49	Responding to COVID-19 requires strong epidemiological evidence of environmental and societal determining factors. Lancet Planetary Health, The, 2020, 4, e375-e376.	11.4	10
50	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.	1.4	9
51	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.	1.9	9
52	Can Exhaled Carbon Monoxide Be Used as a Marker of Exposure? A Cross-Sectional Study in Young Adults. International Journal of Environmental Research and Public Health, 2021, 18, 11893.	2.6	8
53	Development of a Decision Framework for Establishing a Health Register Following a Major Incident. Prehospital and Disaster Medicine, 2012, 27, 524-530.	1.3	7
54	Impact of flooding on health-related quality of life in England: results from the National Study of Flooding and Health. European Journal of Public Health, 2020, 30, 942-948.	0.3	7

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55	Hazard Ranking Method for Populations Exposed to Arsenic in Private Water Supplies: Relation to Bedrock Geology. International Journal of Environmental Research and Public Health, 2017, 14, 1490.	2.6	6
56	Developing best practice response to carbon monoxide incidents: A toolkit for health protection frontline staff. Public Health, 2011, 125, 148-156.	2.9	5
57	Environmental and public health tracking to advance knowledge for planetary health. European Journal of Public Health, 2016, 26, 900-900.	0.3	5
58	The effect of community water fluoridation on dental caries in children and young people in England: an ecological study. Journal of Public Health, 2023, 45, 462-469.	1.8	5
59	Evaluation of Methodologies for Exposure Assessment to Atmospheric Pollutants from a Landfill Site. Journal of the Air and Waste Management Association, 2009, 59, 490-501.	1.9	4
60	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.	3.8	4
61	Population displacement after the 2007 floods in Kingston upon Hull, England. Journal of Flood Risk Management, 2016, 9, 99-104.	3.3	4
62	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. Journal of Public Health, 2020, 42, 542-549.	1.8	4
63	Fatal Unintentional Non-Fire Related Carbon Monoxide Poisoning: Data from Narrative Verdicts in England and Wales, 1998â€“2019. International Journal of Environmental Research and Public Health, 2022, 19, 4099.	2.6	4
64	Impacts of climate change on indirect human exposure to pathogens and chemicals from agriculture. Ciencia E Saude Coletiva, 2010, 15, 743-756.	0.5	3
65	Surface wipe and bulk sampling of household dust: arsenic exposure in Cornwall, UK. Environmental Sciences: Processes and Impacts, 2018, 20, 505-512.	3.5	3
66	Reduction in Blood Lead Concentration in Children across the Republic of Georgia following Interventions to Address Widespread Exceedance of Reference Value in 2019. International Journal of Environmental Research and Public Health, 2021, 18, 11903.	2.6	3
67	Environmental and health data needed to develop national surveillance systems in industrially contaminated sites. Epidemiologia E Prevenzione, 2018, 42, 11-20.	1.1	3
68	Natural Disasterâ€“Environmental Health Preparedness. , 2019, , 563-573.		2
69	Use of public water supply fluoride concentration as an indicator of population exposure to fluoride in England 1995â€“2015. Environmental Monitoring and Assessment, 2020, 192, 514.	2.7	2
70	Family doctors to connect global concerns due to climate change with local actions : Stateâ€“ofâ€“the art and some proposals. World Medical and Health Policy, 2021, 13, 199-223.	1.6	2
71	The Buncefield Oil Depot Fire of 2005: Potential Air-Pollution Health Impacts Under Alternative Meteorological Scenarios. PLOS Currents, 2012, 4, RRN1300.	1.4	2
72	SELECTION OF CONTROLS FOR HOSPITAL-BASED CASE-CONTROL STUDIES USING RETROSPECTIVE DATA ON THE GEOGRAPHIC DISTRIBUTION OF CASES AND CONTROLS. Epidemiology, 2004, 15, S213.	2.7	1

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73	Investigating lead poisoning in children“could surveillance help?. QJM - Monthly Journal of the Association of Physicians, 2015, 108, 849-852.	0.5	1
74	THYROID FUNCTION, PFOA AND PFOS IN CHILDREN LIVING NEAR A CHEMICAL PLANT. ISEE Conference Abstracts, 2011, 2011, .	0.0	1
75	O-064. Epidemiology, 2012, 23, 1.	2.7	0
76	O-112. Epidemiology, 2012, 23, 1.	2.7	0
77	S-064. Epidemiology, 2012, 23, 1.	2.7	0
78	O-102. Epidemiology, 2012, 23, 1.	2.7	0
79	P I “ 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
80	Climate change and ecological public health: an integrated framework. , 2020, , 185-227.		0
81	Empirical validation and simulation of existing CO exposure models with hospital pulmonary function datasets. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
82	Developing an air pollution exposure surveillance system in England; a new national vulnerability indicator. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
83	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
84	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
85	SERUM PFOA AND PFOS LEVELS AND LIVER FUNCTION BIOMARKERS IN THE C8 SCIENCE PANEL STUDY. ISEE Conference Abstracts, 2011, 2011, .	0.0	0
86	Epidemiology of environmental hazards. , 2013, , 8-20.		0
87	Establishing the burden of Carbon monoxide exposure in private homes. ISEE Conference Abstracts, 2013, 2013, 4033.	0.0	0
88	Arsenic in private drinking water supplies: population exposure assessment validated by biomonitoring.. ISEE Conference Abstracts, 2013, 2013, 4626.	0.0	0
89	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
90	A SLIC response to lead and health. ISEE Conference Abstracts, 2013, 2013, 4355.	0.0	0

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91	Analysis of carbon monoxide hospital admissions in England – what can we learn about accidental poisoning?. ISEE Conference Abstracts, 2013, 2013, 4032.	0.0	0
92	Analysis of Hospital Admissions Due to Carbon Monoxide Poisoning in England, between 2001 and 2010. ISEE Conference Abstracts, 2014, 2014, 2429.	0.0	0
93	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
94	Lead poisoning in children; evaluation of a pilot surveillance system in England, 2014-15.. ISEE Conference Abstracts, 2016, 2016, .	0.0	0
95	High impact of flooding on mental health outcomes: a cohort study in response to the 2013/14 floods in England. ISEE Conference Abstracts, 2016, 2016, .	0.0	0
96	Inorganic Arsenic from Food and Basal Cell Carcinoma: A Case-control Study. ISEE Conference Abstracts, 2016, 2016, .	0.0	0
97	Why are people dying from unintentional carbon monoxide poisoning? An overview of coroners' findings. ISEE Conference Abstracts, 2016, 2016, .	0.0	0
98	Exposure to perfluoroalkyl substances from drinking water exposure and thyroid function in adults. ISEE Conference Abstracts, 2016, 2016, .	0.0	0
99	Developing an Environmental Public Health Surveillance System for England. ISEE Conference Abstracts, 2016, 2016, .	0.0	0
100	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
101	Estimating the population exposed to arsenic from groundwater-sourced private drinking water supplies in Cornwall, UK. , 2017, , 161-170.		0
102	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
103	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
104	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
105	Descriptive Epidemiology of Hospital Admissions Due to Carbon Monoxide Poisoning in England, between 2008 and 2015. ISEE Conference Abstracts, 2018, 2018, .	0.0	0
106	Possible Benefits and Adverse Effects of Fluoridation in England, 2018 Public Health England Report. ISEE Conference Abstracts, 2018, 2018, .	0.0	0
107	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
108	Unravelling the Impact of Environmental Drivers on Infectious Diseases: The Case of <i>Campylobacter</i> . SSRN Electronic Journal, 0, , .	0.4	0