

Giovanni S Leonardi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1185959/publications.pdf>

Version: 2024-02-01

108
papers

2,763
citations

257429

24
h-index

182417

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 Case-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 European population. <i>Environmental and Molecular Mutagenesis</i> , 2015, 56, 60-69.	2.2	43

#	ARTICLE	IF	CITATIONS
19	Urinary arsenic profiles reveal exposures to inorganic arsenic from private drinking water supplies in Cornwall, UK. <i>Scientific Reports</i> , 2016, 6, 25656.	3.3	40
20	Frequency and Predictors of Mass Psychogenic Illness. <i>Epidemiology</i> , 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. <i>Environmental Geochemistry and Health</i> , 2016, 38, 1313-1332.	3.4	28
22	The English National Cohort Study of Flooding & Health: psychological morbidity at three years of follow up. <i>BMC Public Health</i> , 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. <i>BMJ Global Health</i> , 2021, 6, e004111.	4.7	27
24	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.	8.0	25
25	Serum perfluoroalkyl acids concentrations and memory impairment in a large cross-sectional study. <i>BMJ Open</i> , 2013, 3, e002414.	1.9	24
26	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.	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. <i>Science of the Total Environment</i> , 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. <i>Journal of Public Health</i> , 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. <i>Environmental Sciences: Processes and Impacts</i> , 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. <i>Environmental Health</i> , 2011, 10, 11.	4.0	20
31	Fatal unintentional non-fire-related carbon monoxide poisoning: England and Wales, 1979-2012. <i>Clinical Toxicology</i> , 2014, 52, 166-170.	1.9	20
32	Sustainable waste management in the UK: the public health role. <i>Public Health</i> , 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. <i>International Journal of Environmental Research and Public Health</i> , 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. <i>Chemical Engineering Research and Design</i> , 2013, 91, 508-520.	5.6	17
35	Indoor Carbon Monoxide: A Case Study in England for Detection and Interventions to Reduce Population Exposure. <i>Journal of Environmental and Public Health</i> , 2013, 2013, 1-5.	0.9	16
36	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.	5.3	16

#	ARTICLE	IF	CITATIONS
37	Temporal trends and demographic risk factors for hospital admissions due to carbon monoxide poisoning in England. <i>Preventive Medicine</i> , 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. <i>Atmosphere</i> , 2018, 9, 245.	2.3	15
39	Perfluoroalkyl substances and immune cell counts in adults from the Mid-Ohio Valley (USA). <i>Environment International</i> , 2021, 156, 106599.	10.0	15
40	Advancing Global Health through Environmental and Public Health Tracking. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1976.	2.6	14
41	Prognostic factors of carbon monoxide poisoning in Taiwan: a retrospective observational study. <i>BMJ Open</i> , 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. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 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. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2011, 28, 384-395.	2.3	12
44	Factors Contributing to CO Uptake and Elimination in the Body: A Critical Review. <i>International Journal of Environmental Research and Public Health</i> , 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. <i>Environmental Research</i> , 2014, 134, 382-389.	7.5	11
46	Decision support for risk prioritisation of environmental health hazards in a UK city. <i>Environmental Health</i> , 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. <i>Environmental Health</i> , 2008, 7, 34.	4.0	10
48	Preparedness for a major incident: Creation of an epidemiology protocol for a health protection register in England. <i>Environment International</i> , 2014, 72, 75-82.	10.0	10
49	Responding to COVID-19 requires strong epidemiological evidence of environmental and societal determining factors. <i>Lancet Planetary Health</i> , 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. <i>Journal of Public Health Management and Practice</i> , 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. <i>International Journal of Epidemiology</i> , 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. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11893.	2.6	8
53	Development of a Decision Framework for Establishing a Health Register Following a Major Incident. <i>Prehospital and Disaster Medicine</i> , 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. <i>European Journal of Public Health</i> , 2020, 30, 942-948.	0.3	7

#	ARTICLE	IF	CITATIONS
55	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.	2.6	6
56	Developing best practice response to carbon monoxide incidents: A toolkit for health protection frontline staff. <i>Public Health</i> , 2011, 125, 148-156.	2.9	5
57	Environmental and public health tracking to advance knowledge for planetary health. <i>European Journal of Public Health</i> , 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. <i>Journal of Public Health</i> , 2023, 45, 462-469.	1.8	5
59	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.	1.9	4
60	Health, wealth and ways of life: What can we learn from the Swedish, US and UK experience? Overview. <i>Social Science and Medicine</i> , 2012, 74, 639-642.	3.8	4
61	Population displacement after the 2007 floods in Kingston upon Hull, England. <i>Journal of Flood Risk Management</i> , 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. <i>Journal of Public Health</i> , 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. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 4099.	2.6	4
64	Impacts of climate change on indirect human exposure to pathogens and chemicals from agriculture. <i>Ciencia E Saude Coletiva</i> , 2010, 15, 743-756.	0.5	3
65	Surface wipe and bulk sampling of household dust: arsenic exposure in Cornwall, UK. <i>Environmental Sciences: Processes and Impacts</i> , 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. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11903.	2.6	3
67	Environmental and health data needed to develop national surveillance systems in industrially contaminated sites. <i>Epidemiologia E Prevenzione</i> , 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. <i>Environmental Monitoring and Assessment</i> , 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. <i>World Medical and Health Policy</i> , 2021, 13, 199-223.	1.6	2
71	The Buncefield Oil Depot Fire of 2005: Potential Air-Pollution Health Impacts Under Alternative Meteorological Scenarios. <i>PLOS Currents</i> , 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. <i>Epidemiology</i> , 2004, 15, S213.	2.7	1

#	ARTICLE	IF	CITATIONS
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	PI – 3 – 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

#	ARTICLE	IF	CITATIONS
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 – 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