

# Caterina Ledda

## List of Publications by Year in descending order

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Version: 2024-02-01

132  
papers

3,149  
citations

212478

28  
h-index

232693

48  
g-index

141  
all docs

141  
docs citations

141  
times ranked

4080  
citing authors

#	ARTICLE	IF	CITATIONS
1	The global burden of adolescent and young adult cancer in 2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet Oncology</i> , The, 2022, 23, 27-52.	5.1	90
2	How to investigate human health effects related to exposure to mixtures of per- and polyfluoroalkyl substances: A systematic review of statistical methods. <i>Environmental Research</i> , 2022, 205, 112565.	3.7	15
3	SARS-CoV-2 mRNA Vaccine Breakthrough Infections in Fully Vaccinated Healthcare Personnel: A Systematic Review. <i>Tropical Medicine and Infectious Disease</i> , 2022, 7, 9.	0.9	14
4	The Italian Version of the Adult Vaccine Hesitancy Scale (aVHS) for the Working-Age Population: Cross-Cultural Adaptation, Reliability, and Validity. <i>Vaccines</i> , 2022, 10, 224.	2.1	7
5	Kinesiological Treatment of Early Spine Osteoarthritis in a Motorcyclist. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 961.	1.2	4
6	Knowledge, Attitudes, Perceptions and Vaccination Acceptance/Hesitancy among the Community Pharmacists of Palermo's Province, Italy: From Influenza to COVID-19. <i>Vaccines</i> , 2022, 10, 475.	2.1	12
7	Vaccination coverage rates and attitudes towards mandatory vaccinations among healthcare personnel in tertiary-care hospitals in Greece. <i>Expert Review of Vaccines</i> , 2022, 21, 853-859.	2.0	7
8	The burden of mental disorders, substance use disorders and self-harm among young people in Europe, 1990-2019: Findings from the Global Burden of Disease Study 2019. <i>Lancet Regional Health - Europe</i> , The, 2022, 16, 100341.	3.0	70
9	COVID-19 Pandemic: New Prevention and Protection Measures. <i>Sustainability</i> , 2022, 14, 4766.	1.6	17
10	Vaccination policies for healthcare personnel in the COVID-19 era: current challenges and future perspectives. <i>Vaccine: X</i> , 2022, , 100172.	0.9	11
11	Health Occupation and Job Satisfaction: The Impact of Psychological Capital in the Management of Clinical Psychological Stressors of Healthcare Workers in the COVID-19 Era. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6134.	1.2	11
12	Dysregulation of microRNAs and tRNA-derived ncRNAs in mesothelial and mesothelioma cell lines after asbestiform fiber exposure. <i>Scientific Reports</i> , 2022, 12, .	1.6	5
13	Coverage rates against vaccine-preventable diseases among healthcare workers in Sicily (Italy). <i>European Journal of Public Health</i> , 2021, 31, 56-56.	0.1	14
14	Oxidative stress and DNA damage in agricultural workers after exposure to pesticides. <i>Journal of Occupational Medicine and Toxicology</i> , 2021, 16, 1.	0.9	42
15	A Rare Case of Suicide by Ingestion of Phorate: A Case Report and a Review of the Literature. <i>Healthcare (Switzerland)</i> , 2021, 9, 131.	1.0	8
16	Pathway of Inflammation due to Asbestiform Fiber "Fluoro-edenite" Exposure: An Update. <i>Current Respiratory Medicine Reviews</i> , 2021, 16, 73-75.	0.1	2
17	Epidemiological Research on Occupational and Environmental Carcinogens. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2215.	1.2	2
18	SARS-CoV-2 Seroprevalence Post-First Wave among Primary Care Physicians in Catania (Italy). <i>Tropical Medicine and Infectious Disease</i> , 2021, 6, 21.	0.9	10

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19	Apoptotic mechanism activated by blue light and cisplatinum in cutaneous squamous cell carcinoma cells. <i>International Journal of Molecular Medicine</i> , 2021, 47, .	1.8	7
20	How the Heart Was Involved in COVID-19 during the First Pandemic Phase: A Review. <i>Epidemiologia</i> , 2021, 2, 124-139.	1.1	2
21	Attitudes of Healthcare Personnel towards Vaccinations before and during the COVID-19 Pandemic. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2703.	1.2	80
22	Safe Management Strategies in Clinical Forensic Autopsies of Confirmed COVID-19 Cases. <i>Diagnostics</i> , 2021, 11, 457.	1.3	22
23	Determinants of intention to get vaccinated against COVID-19 among healthcare personnel in hospitals in Greece. <i>Infection, Disease and Health</i> , 2021, 26, 189-197.	0.5	53
24	A Combined Multidisciplinary Intervention for Health Promotion in the Workplace: A Pilot Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 1512.	1.0	11
25	Health, Transport and the Environment: The Impacts of the COVID-19 Lockdown on Air Pollution. <i>Frontiers in Public Health</i> , 2021, 9, 637540.	1.3	15
26	Adaption of Lung Fibroblasts to Fluoro-Edenite Fibers: Evaluation of Molecular and Physiological Dynamics. <i>Cellular Physiology and Biochemistry</i> , 2021, 55, 327-343.	1.1	2
27	What Prompts Doctors to Recommend COVID-19 Vaccines: Is It a Question of Positive Emotion?. <i>Vaccines</i> , 2021, 9, 578.	2.1	16
28	Exposure to multiple metals/metalloids and human semen quality: A cross-sectional study. <i>Ecotoxicology and Environmental Safety</i> , 2021, 215, 112165.	2.9	41
29	Immunohistochemical Expression of Serine and Arginine-Rich Splicing Factor 1 (SRSF1) in Fluoro-Edenite-Induced Malignant Mesothelioma: A Preliminary Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6249.	1.2	4
30	Considerations on the Update of the Risk Assessment Document During the Pandemic State by COVID-19 in Italy. <i>Frontiers in Public Health</i> , 2021, 9, 655927.	1.3	6
31	Survey on COVID-19 related mortality associated with occupational infection during the first phase of the pandemic: A systematic review. <i>Experimental and Therapeutic Medicine</i> , 2021, 23, 10.	0.8	10
32	Diagnostic and Prognostic Value of Three microRNAs in Environmental Asbestiform Fibers-Associated Malignant Mesothelioma. <i>Journal of Personalized Medicine</i> , 2021, 11, 1205.	1.1	11
33	Editorial: Occupational Medicine: Disease Risk Factors and Health Promotion. <i>Frontiers in Public Health</i> , 2021, 9, 819545.	1.3	2
34	Home Working and Physical Activity during SARS-CoV-2 Pandemic: A Longitudinal Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 13021.	1.2	11
35	Alcohol Abuse and Insomnia Disorder: Focus on a Group of Night and Day Workers. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 13196.	1.2	13
36	ATG7 immunohistochemical expression in Malignant Pleural Mesothelioma. A preliminary report. <i>Histology and Histopathology</i> , 2021, , 18396.	0.5	4

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37	Pesticide exposure and gender discrepancy in breast cancer. <i>European Review for Medical and Pharmacological Sciences</i> , 2021, 25, 2898-2915.	0.5	0
38	Exposure to Toxic Heavy Metals Can Influence Homocysteine Metabolism?. <i>Antioxidants</i> , 2020, 9, 30.	2.2	24
39	Biological Monitoring of Exposure to Benzene in Port Workers. <i>Frontiers in Public Health</i> , 2020, 8, 271.	1.3	5
40	Attitudes and Perception of Healthcare Workers Concerning Influenza Vaccination during the 2019/2020 Season: A Survey of Sicilian University Hospitals. <i>Vaccines</i> , 2020, 8, 686.	2.1	22
41	3rd Etnean Occupational Medicine Workshop – Breast Cancer and Work. <i>Cancers</i> , 2020, 12, 1925.	1.7	2
42	Thyroid Cancer and Circadian Clock Disruption. <i>Cancers</i> , 2020, 12, 3109.	1.7	21
43	Biomarkers and Human Biomonitoring in Occupational Medicine. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 6181.	1.3	3
44	MacroH2A1 Immunoexpression in Breast Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 1519.	1.3	29
45	Occupational and Environmental Carcinogenesis. <i>Cancers</i> , 2020, 12, 2547.	1.7	9
46	COVID-19 Pandemic: Prevention and Protection Measures to Be Adopted at the Workplace. <i>Sustainability</i> , 2020, 12, 3603.	1.6	183
47	Social Stigma during COVID-19 and its Impact on HCWs Outcomes. <i>Sustainability</i> , 2020, 12, 3834.	1.6	260
48	A randomized controlled trial to compare group motivational interviewing to very brief advice for the effectiveness of a workplace smoking cessation counseling intervention. <i>Journal of Addictive Diseases</i> , 2020, 38, 465-474.	0.8	11
49	Night-Time Shift Work and Related Stress Responses: A Study on Security Guards. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 562.	1.2	59
50	Straining at Work and Its Relationship with Personality Profiles and Individual Consequences in Healthcare Workers (HCWs). <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 610.	1.2	21
51	Telomere Length as a Biomarker of Biological Aging in Shift Workers. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 2764.	1.3	11
52	Modulation of microRNA expression levels after naturally occurring asbestiform fibers exposure as a diagnostic biomarker of mesothelial neoplastic transformation. <i>Ecotoxicology and Environmental Safety</i> , 2020, 198, 110640.	2.9	24
53	Defense and protection mechanisms in lung exposed to asbestiform fiber: the role of macrophage migration inhibitory factor and heme oxygenase-1. <i>European Journal of Histochemistry</i> , 2020, 64, .	0.6	10
54	An In vivo Immunohistochemical Study on MacroH2A.1 in Lung and Lymph-Node Tissues Exposed to an Asbestiform Fiber. <i>Current Molecular Medicine</i> , 2020, 20, 653-660.	0.6	8

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55	Activation of caspase-3 in malignant mesothelioma induced by asbestiform fiber: an study. Journal of Biological Regulators and Homeostatic Agents, 2020, 34, 1163-1166.	0.7	4
56	Exosomal miR-92a Concentration in the Serum of Shift Workers. Applied Sciences (Switzerland), 2020, 10, 430.	1.3	6
57	Vaccine-preventable disease in healthcare workers in Sicily (Italy): seroprevalence against measles. Future Microbiology, 2019, 14, 33-36.	1.0	15
58	Tuberculosis screening among healthcare workers in Sicily, Italy. Future Microbiology, 2019, 14, 37-40.	1.0	5
59	BRCA1 and BRCA2 Gene Expression: Diurnal Variability and Influence of Shift Work. Cancers, 2019, 11, 1146.	1.7	25
60	Vaccination of healthcare personnel: time to rethink the current situation in Europe. Future Microbiology, 2019, 14, 5-8.	1.0	13
61	Incidence of sharp and needle-stick injuries and mucocutaneous blood exposure among healthcare workers. Future Microbiology, 2019, 14, 27-31.	1.0	26
62	Mandatory vaccinations for children in Italy: The need for a stable frame. Vaccine, 2019, 37, 4419-4420.	1.7	10
63	Vaccination in healthcare workers: risk assessment, planning, strategy of intervention and legal implications. Future Microbiology, 2019, 14, 1-3.	1.0	8
64	Hepatitis B vaccination coverage among medical residents from Catania University Hospital, Italy. Future Microbiology, 2019, 14, 41-44.	1.0	10
65	Touch DNA: impact of handling time on touch deposit and evaluation of different recovery techniques: An experimental study. Scientific Reports, 2019, 9, 9542.	1.6	39
66	Vaccination of healthcare personnel in Europe: Update to current policies. Vaccine, 2019, 37, 7576-7584.	1.7	86
67	<i>NOCTURNIN</i> Gene Diurnal Variation in Healthy Volunteers and Expression Levels in Shift Workers. BioMed Research International, 2019, 2019, 1-8.	0.9	13
68	High HOMA-IR Index in Healthcare Shift Workers. Medicina (Lithuania), 2019, 55, 186.	0.8	27
69	Influence of Polymorphisms of DNA Repair and GST Genes on Genotoxic Damage and Mutagen Sensitivity in Workers Occupationally Exposed to Very Low Doses of Ionizing Radiation. Applied Sciences (Switzerland), 2019, 9, 5175.	1.3	1
70	Fibulin-3 as biomarker of malignant mesothelioma. Biomarkers in Medicine, 2019, 13, 875-886.	0.6	5
71	Management of High-Pressure Injection Hand Injuries: A Multicentric, Retrospective, Observational Study. Journal of Clinical Medicine, 2019, 8, 2000.	1.0	6
72	Immunization Status against Measles of Health-Care Workers Operating at Three Sicilian University Hospitals: An Observational Study. Vaccines, 2019, 7, 175.	2.1	17

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73	Relation between psychosomatic disturbances and job stress in video display unit operators. <i>Work</i> , 2019, 64, 303-310.	0.6	7
74	Vaccination of healthcare workers: is mandatory vaccination needed?. <i>Expert Review of Vaccines</i> , 2019, 18, 5-13.	2.0	89
75	Immunohistochemical expression and localization of MMP-9, MMP-13, E-Cadherin and Ki-67 in road pavers' skin chronically exposed to bitumen products. <i>Histology and Histopathology</i> , 2019, 34, 1141-1150.	0.5	4
76	Occupationally exposed to asbestiform fibers: study of cytokines involvement. , 2019, , .		0
77	Epidemiology of measles: study of seroprevalence in a cohort of Sicilianâ€™s (Italy) healthcare workers. , 2019, , .		0
78	Prevalence of anti-nuclear autoantibodies in subjects exposed to natural asbestiform fibers: a cross-sectional study. <i>Journal of Immunotoxicology</i> , 2018, 15, 24-28.	0.9	16
79	Fibulin-3 immunoexpression in malignant mesothelioma due to fluoro-edenite: a preliminary report. <i>Future Oncology</i> , 2018, 14, 53-57.	1.1	10
80	Serum lipid, lipoprotein and apolipoprotein profiles in workers exposed to low arsenic levels. <i>Toxicology Letters</i> , 2018, 282, 49-56.	0.4	27
81	Serum concentrations of perfluorinated compounds among children living in Sicily (Italy). <i>Toxicology Letters</i> , 2018, 298, 186-193.	0.4	10
82	Occupational exposure to fluoro-edenite and prevalence of anti-nuclear autoantibodies. <i>Future Oncology</i> , 2018, 14, 59-62.	1.1	10
83	Cadmium exposure and prostate cancer insights mechanisms and perspectives. <i>Frontiers in Bioscience - Landmark</i> , 2018, 23, 1687-1700.	3.0	48
84	Biomarkers for Early Diagnosis and Prognosis of Malignant Pleural Mesothelioma: The Quest Goes on. <i>Cancers</i> , 2018, 10, 203.	1.7	37
85	Immunohistochemical Expression of Aquaporin-1 in Fluoro-Edenite-Induced Malignant Mesothelioma: A Preliminary Report. <i>International Journal of Molecular Sciences</i> , 2018, 19, 685.	1.8	18
86	Mutagenic and DNA repair activity in traffic policemen: a case-crossover study. <i>Journal of Occupational Medicine and Toxicology</i> , 2018, 13, 24.	0.9	13
87	Abnormal Plasma Cell Disorders in Refinery Waste Workers. <i>Journal of Clinical Medicine</i> , 2018, 7, 221.	1.0	4
88	Non-infective occupational risk factors for hepatocellular carcinoma: A review. <i>Molecular Medicine Reports</i> , 2017, 15, 511-533.	1.1	58
89	Analysis of fibulin-3 after exposure to asbestos-like fibers. <i>Environmental Research</i> , 2017, 156, 381-387.	3.7	15
90	Magnetic fields exposure from high-voltage power lines and risk of amyotrophic lateral sclerosis in two Italian populations. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2017, 18, 583-589.	1.1	11

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91	Occupational exposure to Mount Etna's basaltic dust: Assessment of mutagenic and cytotoxic effects. <i>Molecular Medicine Reports</i> , 2017, 15, 3350-3354.	1.1	3
92	Attitude of Health Care Workers (HCWs) toward Patients Affected by HIV/AIDS and Drug Users: A Cross-Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 284.	1.2	34
93	Gender stereotypes in occupational choice: a cross-sectional study on a group of Italian adolescents. <i>Psychology Research and Behavior Management</i> , 2017, Volume 10, 109-117.	1.3	40
94	Pesticide exposure assessed through agricultural crop proximity and risk of amyotrophic lateral sclerosis. <i>Environmental Health</i> , 2017, 16, 91.	1.7	43
95	Absence of t(14;18) chromosome translocation in agricultural workers after short-term exposure to pesticides. <i>Molecular Medicine Reports</i> , 2017, 15, 3379-3382.	1.1	28
96	Health promotion, psychological distress, and disease prevention in the workplace: a cross-sectional study of Italian adults. <i>Risk Management and Healthcare Policy</i> , 2017, Volume 10, 167-175.	1.2	29
97	Immunomodulatory effects in workers exposed to naturally occurring asbestos fibers. <i>Molecular Medicine Reports</i> , 2017, 15, 3372-3378.	1.1	21
98	Lead exposure and plasma mRNA expression in ERBB2 gene. <i>Molecular Medicine Reports</i> , 2017, 15, 3361-3365.	1.1	15
99	High risk of pleural plaques and parenchymal abnormalities in women living in Biancavilla (Italy). <i>Future Oncology</i> , 2016, 12, 63-65.	1.1	15
100	Natural carcinogenic fiber and pleural plaques assessment in a general population: A cross-sectional study. <i>Environmental Research</i> , 2016, 150, 23-29.	3.7	30
101	Early effects of fluoro-edenite: correlation between IL-18 serum levels and pleural and parenchymal abnormalities. <i>Future Oncology</i> , 2016, 12, 59-62.	1.1	25
102	Array-CGH in pediatric neurology: A prospective observational study. <i>European Journal of Inflammation</i> , 2016, 14, 196-199.	0.2	0
103	Malignant Pleural Mesothelioma: The Need to Move from Research to Clinical Practice. <i>Archives of Medical Research</i> , 2016, 47, 407.	1.5	16
104	Sheep lymph-nodes as a biological indicator of environmental exposure to fluoro-edenite. <i>Environmental Research</i> , 2016, 147, 97-101.	3.7	22
105	The therapeutic use of cannabinoids: Forensic aspects. <i>Forensic Science International</i> , 2016, 265, 200-203.	1.3	3
106	Blood pressure and occupational exposure to noise and lead (Pb). <i>Toxicology and Industrial Health</i> , 2016, 32, 1729-1736.	0.6	42
107	Congenital muscular dystrophy and epilepsy: a prospective case series of pediatric patients. <i>Journal of Biological Regulators and Homeostatic Agents</i> , 2016, 30, 1217-1221.	0.7	0
108	Circadian Modulation of 8-Oxoguanine DNA Damage Repair. <i>Scientific Reports</i> , 2015, 5, 13752.	1.6	58

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109	Gestational Hypertension and Organophosphorus Pesticide Exposure: A Cross-Sectional Study. <i>BioMed Research International</i> , 2015, 2015, 1-5.	0.9	26
110	Detection of pleural plaques in workers exposed to inhalation of natural fluoro-edenite fibres. <i>Oncology Letters</i> , 2015, 9, 2046-2052.	0.8	31
111	FBLN-3 as a biomarker of pleural plaques in workers occupationally exposed to carcinogenic fibers: a pilot study. <i>Future Oncology</i> , 2015, 11, 35-37.	1.1	26
112	Cytotoxicity, oxidative stress and genotoxicity induced by glass fibers on human alveolar epithelial cell line A549. <i>Toxicology in Vitro</i> , 2015, 29, 551-557.	1.1	41
113	Medical school fails to improve Mediterranean diet adherence among medical students. <i>European Journal of Public Health</i> , 2015, 25, 1019-1023.	0.1	29
114	The usefulness of immunotherapy in pediatric neurodegenerative disorders: A systematic review of literature data. <i>Human Vaccines and Immunotherapeutics</i> , 2015, 11, 2749-2763.	1.4	28
115	Tetanus immunity in construction workers in Italy. <i>Occupational Medicine</i> , 2014, 64, 217-219.	0.8	22
116	Heavy metals concentrations in fish and shellfish from eastern Mediterranean Sea: Consumption advisories. <i>Food and Chemical Toxicology</i> , 2013, 53, 33-37.	1.8	259
117	Cytokine patterns in greenhouse workers occupationally exposed to $\hat{\pm}$ -cypermethrin: An observational study. <i>Environmental Toxicology and Pharmacology</i> , 2013, 36, 796-800.	2.0	60
118	Professional exposure to basaltic rock dust: assessment by the <i>Vibrio fischeri</i> ecotoxicological test. <i>Journal of Occupational Medicine and Toxicology</i> , 2013, 8, 23.	0.9	13
119	Prevalence of smoking habits, attitudes, knowledge and beliefs among Health Professional School students: a cross-sectional study. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2013, 49, 143-9.	0.2	17
120	P-159. <i>Epidemiology</i> , 2012, 23, 1.	1.2	0
121	P-160. <i>Epidemiology</i> , 2012, 23, 1.	1.2	0
122	P-046. <i>Epidemiology</i> , 2012, 23, 1.	1.2	0
123	P-383. <i>Epidemiology</i> , 2012, 23, 1.	1.2	0
124	P-292. <i>Epidemiology</i> , 2012, 23, 1.	1.2	0
125	Seasonal variation of bioaccumulation in <i>Engraulis encrasicolus</i> (Linnaeus, 1758) and related biomarkers of exposure. <i>Ecotoxicology and Environmental Safety</i> , 2012, 86, 31-37.	2.9	41
126	Evaluation of Heavy Metals and Polycyclic Aromatic Hydrocarbons (PAHs) in <i>Mullus barbatus</i> from Sicily Channel and Risk-Based Consumption Limits. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2012, 88, 946-950.	1.3	62



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127	Comparison of PAH Levels Between Wild Fish and Farmed Fish. Epidemiology, 2011, 22, S250.	1.2	2
128	Preliminary Study on The toxicity of Some Anions Using Vibrio Fischeri as a Biological Target. Epidemiology, 2011, 22, S67.	1.2	1
129	Is the Control of Benzo(a)Pyrene Enough in the Products of the Fishing?. Epidemiology, 2011, 22, S34.	1.2	0
130	Characterization of Finished Products of Building-Street Field Samples: Chemical and Ecotoxicological Approach. Epidemiology, 2011, 22, S155.	1.2	0
131	Environmental Assessment of the Operating Rooms: Microclimatic Measurements. Epidemiology, 2011, 22, S36-S37.	1.2	0
132	First Results about an Ostreopsis Ovata Monitoring along the Catania Coast (Sicily-Italy). Epidemiology, 2009, 20, S159.	1.2	2