

# Luca Fontana

## List of Publications by Year in descending order

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Version: 2024-02-01

54  
papers

1,848  
citations

304743

22  
h-index

265206

42  
g-index

56  
all docs

56  
docs citations

56  
times ranked

2786  
citing authors

#	ARTICLE	IF	CITATIONS
1	An innovative approach to identify past exposure to asbestos integrating questionnaire information and administrative data. <i>Health Policy</i> , 2021, 125, 246-253.	3.0	1
2	Safety, regulation, and policy. , 2021, , 83-95.		0
3	Does Workersâ€™ Compensation Status Affect Outcomes after Lumbar Spine Surgery? A Systematic Review and Meta-Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6165.	2.6	45
4	A Cardiovascular Risk Score for Use in Occupational Medicine. <i>Journal of Clinical Medicine</i> , 2021, 10, 2789.	2.4	1
5	Impact of Shift Work and Long Working Hours on Worker Cognitive Functions: Current Evidence and Future Research Needs. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6540.	2.6	17
6	Biomarkers of exposure to metal nanoparticles in workplaces: methodology and preliminary results. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
7	Occupational Risk Factors and Hypertensive Disorders in Pregnancy: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8277.	2.6	8
8	Hormetic dose responses induced by antibiotics in bacteria: A phantom menace to be thoroughly evaluated to address the environmental risk and tackle the antibiotic resistance phenomenon. <i>Science of the Total Environment</i> , 2021, 798, 149255.	8.0	49
9	Susceptibility to Coronavirus (COVID-19) in Occupational Settings: The Complex Interplay between Individual and Workplace Factors. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1030.	2.6	22
10	The Effects of Workplace Interventions on Low Back Pain in Workers: A Systematic Review and Meta-Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12614.	2.6	23
11	Low dose ionizing radiation exposure and risk of thyroid functional alterations in healthcare workers. <i>European Journal of Radiology</i> , 2020, 132, 109279.	2.6	11
12	Prevalence of work related musculoskeletal disorders in Italian workers: is there an underestimation of the related occupational risk factors?. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 738.	1.9	26
13	The Impact of Thyroid Diseases on the Working Life of Patients: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4295.	2.6	21
14	Fractional Exhaled Nitric Oxide and Nanomaterial Exposure in Workplaces. <i>Current Medicinal Chemistry</i> , 2020, 27, 7200-7212.	2.4	10
15	Noise induced epigenetic effects: A systematic review. <i>Noise and Health</i> , 2020, 22, 77-89.	0.5	5
16	Monitoring Nanomaterials in the Workplace. <i>Current Topics in Environmental Health and Preventive Medicine</i> , 2020, , 57-74.	0.1	1
17	Sub-chronic palladium nanoparticle effects on the endocrine reproductive system of female Wistar rats: Preliminary data. <i>Toxicology and Industrial Health</i> , 2019, 35, 403-409.	1.4	7
18	Reply to Accelerated Silicosisâ€™ An Emerging Epidemic Associated with Engineered Stone. Comment on Leso, V. et al. Artificial Stone-Associated Silicosis: A Systematic Review. <i>Int. J. Environ. Res. Public Health</i> 2019, 16(4), 568, doi:10.3390/ijerph16040568. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1201.	2.6	1

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19	Low-dose computed tomography screening for lung cancer in people with workplace exposure to asbestos. <i>Lung Cancer</i> , 2019, 131, 23-30.	2.0	17
20	Artificial Stone Associated Silicosis: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 568.	2.6	118
21	Improving the job-retention strategies in multiple sclerosis workers: the role of occupational physicians. <i>Industrial Health</i> , 2019, 57, 52-69.	1.0	10
22	Biomedical nanotechnology: Occupational views. <i>Nano Today</i> , 2019, 24, 10-14.	11.9	50
23	Land use: The perception of risk by the citizens and local administrators in the North of Italy. <i>Land Use Policy</i> , 2018, 76, 553-564.	5.6	7
24	Assessment of occupational exposure to engineered nanomaterials in research laboratories using personal monitors. <i>Science of the Total Environment</i> , 2018, 627, 689-702.	8.0	29
25	Palladium nanoparticle effects on endocrine reproductive system of female rats. <i>Human and Experimental Toxicology</i> , 2018, 37, 1069-1079.	2.2	14
26	Subchronic exposure to palladium nanoparticles affects serum levels of cytokines in female Wistar rats. <i>Human and Experimental Toxicology</i> , 2018, 37, 309-320.	2.2	15
27	Nanomaterial exposure and sterile inflammatory reactions. <i>Toxicology and Applied Pharmacology</i> , 2018, 355, 80-92.	2.8	28
28	Nanoparticle Exposure and Hormetic Dose-Responses: An Update. <i>International Journal of Molecular Sciences</i> , 2018, 19, 805.	4.1	100
29	The occupational health and safety dimension of Industry 4.0. <i>Medicina Del Lavoro</i> , 2018, 110, 327-338.	0.4	38
30	Review of measurement techniques and methods for assessing personal exposure to airborne nanomaterials in workplaces. <i>Science of the Total Environment</i> , 2017, 603-604, 793-806.	8.0	69
31	In vitro evaluation of the potential toxic effects of palladium nanoparticles on fibroblasts and lung epithelial cells. <i>Toxicology in Vitro</i> , 2017, 42, 191-199.	2.4	38
32	Chronic Obstructive Pulmonary Disease in Farmers. <i>Journal of Occupational and Environmental Medicine</i> , 2017, 59, 775-788.	1.7	29
33	Collaboration of occupational physicians with national health system and general practitioners in Italy. <i>Industrial Health</i> , 2017, 55, 180-191.	1.0	15
34	The effects of nanoparticles on the renal system. <i>Critical Reviews in Toxicology</i> , 2016, 46, 490-560.	3.9	84
35	Professional activity, information demands, training and updating needs of occupational medicine physicians in Italy: National survey. <i>International Journal of Occupational Medicine and Environmental Health</i> , 2016, 29, 837-858.	1.3	17
36	Occupational Risk Assessment of Engineered Nanomaterials: Limits, Challenges and Opportunities. <i>Current Nanoscience</i> , 2016, 13, 55-78.	1.2	30

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37	The effects of palladium nanoparticles on the renal function of female Wistar rats. <i>Nanotoxicology</i> , 2015, 9, 843-851.	3.0	38
38	Exposure to Palladium Nanoparticles Affects Serum Levels of Cytokines in Female Wistar Rats. <i>PLoS ONE</i> , 2015, 10, e0143801.	2.5	27
39	Characterization of Argentine honeys on the basis of their mineral content and some typical quality parameters. <i>Chemistry Central Journal</i> , 2014, 8, 44.	2.6	32
40	hormetic doseâ€“responses in nanotechnology studies. <i>Science of the Total Environment</i> , 2014, 487, 361-374.	8.0	52
41	The effects of rhodium on the renal function of female Wistar rats. <i>Chemosphere</i> , 2014, 104, 120-125.	8.2	7
42	The Effects of Nanomaterials as Endocrine Disruptors. <i>International Journal of Molecular Sciences</i> , 2013, 14, 16732-16801.	4.1	175
43	Characterization of Inhalable, Thoracic, and Respirable Fractions and Ultrafine Particle Exposure During Grinding, Brazing, and Welding Activities in a Mechanical Engineering Factory. <i>Journal of Occupational and Environmental Medicine</i> , 2013, 55, 430-445.	1.7	18
44	Sub-Chronic Oral Exposure to Iridium (III) Chloride Hydrate in Female Wistar Rats: Distribution and Excretion of the Metal. <i>Dose-Response</i> , 2012, 10, dose-response.1.	1.6	4
45	Effects of Sub-Acute Exposure to Rhodium (as Rh (III) chloride hydrate) on Cytokines in Female Wistar Rats. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2012, 89, 686-692.	2.7	6
46	The effects of iridium on the renal function of female Wistar rats. <i>Ecotoxicology and Environmental Safety</i> , 2011, 74, 1795-1799.	6.0	13
47	Iridium alters immune balance between t helper 1 and t helper 2 responses. <i>Human and Experimental Toxicology</i> , 2010, 29, 213-219.	2.2	16
48	Distribution and elimination of palladium in rats after 90-day oral administration. <i>Toxicology and Industrial Health</i> , 2010, 26, 183-189.	1.4	17
49	Occupational Exposure to Urban Airborne Particulate Matter: A Review on Environmental Monitoring and Health Effects. <i>Environmental Science and Engineering</i> , 2010, , 501-525.	0.2	0
50	The Effects of Metals as Endocrine Disruptors. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2009, 12, 206-223.	6.5	370
51	Environmental and biological monitoring of iridium in the city of Rome. <i>Chemosphere</i> , 2008, 71, 568-573.	8.2	17
52	Effects of sub-chronic exposure to palladium (as potassium hexachloro-palladate) on cytokines in male Wistar rats. <i>Human and Experimental Toxicology</i> , 2008, 27, 493-497.	2.2	21
53	Exposure of Rome City Tram Drivers to Airborne Platinum, Rhodium, and Palladium. <i>Journal of Occupational and Environmental Medicine</i> , 2008, 50, 1158-1166.	1.7	33
54	Biomonitoring of tram drivers exposed to airborne platinum, rhodium and palladium. <i>International Archives of Occupational and Environmental Health</i> , 2007, 81, 109-114.	2.3	46