

# Tommaso Filippini

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

104  
papers

2,530  
citations

29  
h-index

47  
g-index

126  
ext. papers

3,593  
ext. citations

5.4  
avg, IF

5.71  
L-index

#	Paper	IF	Citations
104	The role of cadmium in obesity and diabetes. <i>Science of the Total Environment</i> , <b>2017</b> , 601-602, 741-755	10.2	145
103	Selenium exposure and the risk of type 2 diabetes: a systematic review and meta-analysis. <i>European Journal of Epidemiology</i> , <b>2018</b> , 33, 789-810	12.1	111
102	Environmental Selenium and Human Health: an Update. <i>Current Environmental Health Reports</i> , <b>2018</b> , 5, 464-485	6.5	103
101	Selenium for preventing cancer. <i>The Cochrane Library</i> , <b>2018</b> , 1, CD005195	5.2	99
100	A review and meta-analysis of outdoor air pollution and risk of childhood leukemia. <i>Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews</i> , <b>2015</b> , 33, 36-66	4.5	89
99	Health risk assessment of environmental selenium: Emerging evidence and challenges (Review). <i>Molecular Medicine Reports</i> , <b>2017</b> , 15, 3323-3335	2.9	87
98	Common cardiovascular risk factors and in-hospital mortality in 3,894 patients with COVID-19: survival analysis and machine learning-based findings from the multicentre Italian CORIST Study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2020</b> , 30, 1899-1913	4.5	84
97	Cadmium and atherosclerosis: A review of toxicological mechanisms and a meta-analysis of epidemiologic studies. <i>Environmental Research</i> , <b>2018</b> , 162, 240-260	7.9	83
96	Lockdown timing and efficacy in controlling COVID-19 using mobile phone tracking. <i>EClinicalMedicine</i> , <b>2020</b> , 25, 100457	11.3	83
95	A risk of bias instrument for non-randomized studies of exposures: A usersTguide to its application in the context of GRADE. <i>Environment International</i> , <b>2019</b> , 122, 168-184	12.9	81
94	Dietary intake of cadmium, chromium, copper, manganese, selenium and zinc in a Northern Italy community. <i>Journal of Trace Elements in Medicine and Biology</i> , <b>2018</b> , 50, 508-517	4.1	80
93	The effect of potassium supplementation on blood pressure in hypertensive subjects: A systematic review and meta-analysis. <i>International Journal of Cardiology</i> , <b>2017</b> , 230, 127-135	3.2	69
92	Use of hydroxychloroquine in hospitalised COVID-19 patients is associated with reduced mortality: Findings from the observational multicentre Italian CORIST study. <i>European Journal of Internal Medicine</i> , <b>2020</b> , 82, 38-47	3.9	64
91	Association between Outdoor Air Pollution and Childhood Leukemia: A Systematic Review and Dose-Response Meta-Analysis. <i>Environmental Health Perspectives</i> , <b>2019</b> , 127, 46002	8.4	55
90	Meta-Analysis of Potassium Intake and the Risk of Stroke. <i>Journal of the American Heart Association</i> , <b>2016</b> , 5,	6	55
89	A selenium species in cerebrospinal fluid predicts conversion to Alzheimer's dementia in persons with mild cognitive impairment. <i>Alzheimers Research and Therapy</i> , <b>2017</b> , 9, 100	9	54
88	Selenium speciation in human serum and its implications for epidemiologic research: a cross-sectional study. <i>Journal of Trace Elements in Medicine and Biology</i> , <b>2015</b> , 31, 1-10	4.1	53

87	Satellite-detected tropospheric nitrogen dioxide and spread of SARS-CoV-2 infection in Northern Italy. <i>Science of the Total Environment</i> , <b>2020</b> , 739, 140278	10.2	52
86	The Epidemiology of Selenium and Human Cancer. <i>Advances in Cancer Research</i> , <b>2017</b> , 136, 1-48	5.9	49
85	Lead, cadmium and mercury in cerebrospinal fluid and risk of amyotrophic lateral sclerosis: A case-control study. <i>Journal of Trace Elements in Medicine and Biology</i> , <b>2017</b> , 43, 121-125	4.1	40
84	Diet composition and serum levels of selenium species: A cross-sectional study. <i>Food and Chemical Toxicology</i> , <b>2018</b> , 115, 482-490	4.7	40
83	Potassium Intake and Blood Pressure: A Dose-Response Meta-Analysis of Randomized Controlled Trials. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e015719	6	38
82	Associations between mortality from COVID-19 in two Italian regions and outdoor air pollution as assessed through tropospheric nitrogen dioxide. <i>Science of the Total Environment</i> , <b>2021</b> , 760, 143355	10.2	37
81	Blood Pressure Effects of Sodium Reduction: Dose-Response Meta-Analysis of Experimental Studies. <i>Circulation</i> , <b>2021</b> , 143, 1542-1567	16.7	34
80	Dietary Intake of Acrylamide and Risk of Breast, Endometrial, and Ovarian Cancers: A Systematic Review and Dose-Response Meta-analysis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2020</b> , 29, 1095-1106	4	34
79	Selenium and Selenoproteins in Adipose Tissue Physiology and Obesity. <i>Biomolecules</i> , <b>2020</b> , 10,	5.9	32
78	Cancer incidence following long-term consumption of drinking water with high inorganic selenium content. <i>Science of the Total Environment</i> , <b>2018</b> , 635, 390-396	10.2	32
77	Cadmium exposure and risk of breast cancer: A dose-response meta-analysis of cohort studies. <i>Environment International</i> , <b>2020</b> , 142, 105879	12.9	31
76	Intake of arsenic and mercury from fish and seafood in a Northern Italy community. <i>Food and Chemical Toxicology</i> , <b>2018</b> , 116, 20-26	4.7	29
75	Lead exposure in an Italian population: Food content, dietary intake and risk assessment. <i>Food Research International</i> , <b>2020</b> , 137, 109370	7	27
74	Determinants of serum cadmium levels in a Northern Italy community: A cross-sectional study. <i>Environmental Research</i> , <b>2016</b> , 150, 219-226	7.9	27
73	Blood pressure levels and hypertension prevalence in a high selenium environment: results from a cross-sectional study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2019</b> , 29, 398-408	4.5	26
72	Pesticide exposure assessed through agricultural crop proximity and risk of amyotrophic lateral sclerosis. <i>Environmental Health</i> , <b>2017</b> , 16, 91	6	25
71	A systematic review and dose-response meta-analysis of exposure to environmental selenium and the risk of type 2 diabetes in nonexperimental studies. <i>Environmental Research</i> , <b>2021</b> , 197, 111210	7.9	25
70	Selenium and Other Trace Elements in the Etiology of Parkinson's Disease: A Systematic Review and Meta-Analysis of Case-Control Studies. <i>Neuroepidemiology</i> , <b>2020</b> , 54, 1-23	5.4	25

69	Green tea ( <i>Camellia sinensis</i> ) for the prevention of cancer. <i>The Cochrane Library</i> , <b>2020</b> , 3, CD005004	5.2	24
68	Toenail selenium as an indicator of environmental exposure: A cross-sectional study. <i>Molecular Medicine Reports</i> , <b>2017</b> , 15, 3405-3412	2.9	24
67	Strategies for Disease Prevention and Health Promotion in Urban Areas: The Erice 50 Charter. <i>Annali Di Igiene: Medicina Preventiva E Di Comunita</i> , <b>2017</b> , 29, 481-493	0.9	24
66	Aluminum and tin: Food contamination and dietary intake in an Italian population. <i>Journal of Trace Elements in Medicine and Biology</i> , <b>2019</b> , 52, 293-301	4.1	23
65	Dietary Estimated Intake of Trace Elements: Risk Assessment in an Italian Population. <i>Exposure and Health</i> , <b>2020</b> , 12, 641-655	8.8	23
64	Clinical and Lifestyle Factors and Risk of Amyotrophic Lateral Sclerosis: A Population-Based Case-Control Study. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	22
63	Selenium and selenium species in the etiology of Alzheimer's dementia: The potential for bias of the case-control study design. <i>Journal of Trace Elements in Medicine and Biology</i> , <b>2019</b> , 53, 154-162	4.1	21
62	Environmental and Occupational Risk Factors of Amyotrophic Lateral Sclerosis: A Population-Based Case-Control Study. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	21
61	Exposure to a high selenium environment in Punjab, India: Biomarkers and health conditions. <i>Science of the Total Environment</i> , <b>2020</b> , 719, 134541	10.2	20
60	Back to basics in COVID-19: Antigens and antibodies-Completing the puzzle. <i>Journal of Cellular and Molecular Medicine</i> , <b>2021</b> , 25, 4523-4533	5.6	20
59	Incidence of amyotrophic lateral sclerosis in the province of Novara, Italy, and possible role of environmental pollution. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , <b>2017</b> , 18, 284-290	2.6	17
58	Amyotrophic lateral sclerosis incidence following exposure to inorganic selenium in drinking water: A long-term follow-up. <i>Environmental Research</i> , <b>2019</b> , 179, 108742	7.9	17
57	Dietary cadmium intake and risk of cutaneous melanoma: An Italian population-based case-control study. <i>Journal of Trace Elements in Medicine and Biology</i> , <b>2019</b> , 56, 100-106	4.1	16
56	Exposure to a high selenium environment in Punjab, India: Effects on blood chemistry. <i>Science of the Total Environment</i> , <b>2020</b> , 716, 135347	10.2	16
55	SARS-CoV-2 infection incidence during the first and second COVID-19 waves in Italy. <i>Environmental Research</i> , <b>2021</b> , 197, 111097	7.9	15
54	Epidemiology of early onset dementia and its clinical presentations in the province of Modena, Italy. <i>Alzheimers and Dementia</i> , <b>2021</b> , 17, 81-88	1.2	14
53	Living near waterbodies as a proxy of cyanobacteria exposure and risk of amyotrophic lateral sclerosis: a population based case-control study. <i>Environmental Research</i> , <b>2020</b> , 186, 109530	7.9	13
52	Metal(loid)s role in the pathogenesis of amyotrophic lateral sclerosis: Environmental, epidemiological, and genetic data. <i>Environmental Research</i> , <b>2021</b> , 192, 110292	7.9	12

51	The Epidemiology of Selenium and Human Health <b>2016</b> , 365-376		11
50	Cadmium exposure and risk of diabetes and prediabetes: A systematic review and dose-response meta-analysis. <i>Environment International</i> , <b>2021</b> , 158, 106920	12.9	11
49	Adverse pregnancy outcomes in women with changing patterns of exposure to the emissions of a municipal waste incinerator. <i>Environmental Research</i> , <b>2018</b> , 164, 444-451	7.9	10
48	Dietary selenium intake and risk of hospitalization for type 2 diabetes in the Moli-sani study cohort. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2021</b> , 31, 1738-1746	4.5	10
47	Food and Beverage Consumption and Melanoma Risk: A Population-Based Case-Control Study in Northern Italy. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	9
46	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> , <b>2017</b> , 18, 583-589	3.6	9
45	Chemical Characterization and Quantification of Titanium Dioxide Nanoparticles (TiO-NPs) in Seafood by Single-Particle ICP-MS: Assessment of Dietary Exposure. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	9
44	Lopinavir/Ritonavir and Darunavir/Cobicistat in Hospitalized COVID-19 Patients: Findings From the Multicenter Italian CORIST Study. <i>Frontiers in Medicine</i> , <b>2021</b> , 8, 639970	4.9	9
43	Zinc and selenium supplementation in COVID-19 prevention and treatment: a systematic review of the experimental studies.. <i>Journal of Trace Elements in Medicine and Biology</i> , <b>2022</b> , 71, 126956	4.1	8
42	Determinants of serum manganese levels in an Italian population. <i>Molecular Medicine Reports</i> , <b>2017</b> , 15, 3340-3349	2.9	7
41	Atmospheric Dispersion Modelling and Spatial Analysis to Evaluate Population Exposure to Pesticides from Farming Processes. <i>Atmosphere</i> , <b>2018</b> , 9, 38	2.7	7
40	Selenium Neurotoxicity and Amyotrophic Lateral Sclerosis: An Epidemiologic Perspective. <i>Molecular and Integrative Toxicology</i> , <b>2018</b> , 231-248	0.5	6
39	Sodium and Potassium Content of Foods Consumed in an Italian Population and the Impact of Adherence to a Mediterranean Diet on Their Intake. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	6
38	Children and adolescents with ADHD followed up to adulthood: a systematic review of long-term outcomes. <i>Acta Neuropsychiatrica</i> , <b>2021</b> , 33, 283-298	3.9	6
37	Risk of Amyotrophic Lateral Sclerosis and Exposure to Particulate Matter from Vehicular Traffic: A Case-Control Study. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	6
36	Dietary Habits and Risk of Early-Onset Dementia in an Italian Case-Control Study. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	5
35	Comparison of Methodologies to Estimate Dietary Cadmium Intake in an Italian Population. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	5
34	Light at night and risk of breast cancer: a systematic review and dose-response meta-analysis. <i>International Journal of Health Geographics</i> , <b>2021</b> , 20, 44	3.5	5

33	Associations between Urinary and Dietary Selenium and Blood Metabolic Parameters in a Healthy Northern Italy Population. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	5
32	Association of Urinary and Dietary Selenium and of Serum Selenium Species with Serum Alanine Aminotransferase in a Healthy Italian Population. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	5
31	An assessment of case-fatality and infection-fatality rates of first and second COVID-19 waves in Italy. <i>Acta Biomedica</i> , <b>2021</b> , 92, e2021420	3.2	4
30	Atti del 52 <sup>o</sup> Congresso Nazionale: Societ�Italiana di Igiene, Medicina Preventiva e Sanit�Pubblica (SItI). <i>Journal of Preventive Medicine and Hygiene</i> , <b>2019</b> , 60, E1-E384	1.4	3
29	Residential exposure to electromagnetic fields and risk of amyotrophic lateral sclerosis: a dose-response meta-analysis. <i>Scientific Reports</i> , <b>2021</b> , 11, 11939	4.9	3
28	Impact of the environment on the health: From theory to practice. <i>Environmental Research</i> , <b>2021</b> , 194, 110517	7.9	3
27	Frequency of Anti-SARS-CoV-2 Antibodies in Various Occupational Sectors in an Industrialized Area of Northern Italy from May to October 2020. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	3
26	Environmental Risk Factors for Early-Onset Alzheimer's Dementia and Frontotemporal Dementia: A Case-Control Study in Northern Italy. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	2
25	Associations of urinary and dietary cadmium with urinary 8-oxo-7,8-dihydro-2'-deoxyguanosine and blood biochemical parameters.. <i>Environmental Research</i> , <b>2022</b> , 210, 112912	7.9	2
24	Dose-response relationships in health risk assessment of nutritional and toxicological factors in foods: development and application of novel biostatistical methods. <i>EFSA Supporting Publications</i> , <b>2020</b> , 17, 1899E	1.1	2
23	Seroprevalence of anti-SARS-CoV-2 antibodies in the Northern Italy population before the COVID-19 second wave. <i>International Journal of Occupational Medicine and Environmental Health</i> , <b>2021</b> ,	1.5	2
22	The association between air pollutants and hippocampal volume from magnetic resonance imaging: A systematic review and meta-analysis. <i>Environmental Research</i> , <b>2022</b> , 204, 111976	7.9	2
21	Sodium Intake and Risk of Hypertension: A Systematic Review and Dose-Response Meta-analysis of Observational Cohort Studies.. <i>Current Hypertension Reports</i> , <b>2022</b> , 1	4.7	2
20	Safety of selenium exposure and limitations of selenoprotein maximization: Molecular and epidemiologic perspectives.. <i>Environmental Research</i> , <b>2022</b> , 211, 113092	7.9	2
19	Impact of Referral Sources and Waiting Times on the Failure to Quit Smoking: One-Year Follow-Up of an Italian Cohort Admitted to a Smoking Cessation Service. <i>International Journal of Environmental Research and Public Health</i> , <b>2018</b> , 15,	4.6	1
18	Updating the European Union's regulation on classification, labelling and packaging of substances and mixtures (CLP): A key opportunity for consumers, workers and stakeholders with interests in the legislation and toxicology of hazardous chemicals. <i>Toxicology Reports</i> , <b>2021</b> , 8, 1865-1868	4.8	1
17	Insights into the association of potassium intake with blood pressure: results of a dose-response meta-analysis of randomized controlled trials. <i>Proceedings of the Nutrition Society</i> , <b>2020</b> , 79,	2.9	1
16	Reply to Comment on "Environmental and Occupational Risk Factors of Amyotrophic Lateral Sclerosis: A Population-Based Case-Control Study". <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	1

15	Team Reading (Peer Review) of Suspicious/Positive Slides for Continuous Quality Improvement in Cervical-Vaginal Cytology: A Comparison between Methods and Indicators. <i>Acta Cytologica</i> , <b>2016</b> , 60, 458-464	3	1
14	Dismissing the use of P-values and statistical significance testing in scientific research: new methodological perspectives in toxicology and risk assessment <b>2021</b> , 309-321		1
13	Italian National Recovery and Resilience Plan: a Healthcare Renaissance after the COVID-19 crisis?. <i>Acta Biomedica</i> , <b>2021</b> , 92, e2021463	3.2	1
12	Dietary Acrylamide Exposure and Risk of Site-Specific Cancer: A Systematic Review and Dose-Response Meta-Analysis of Epidemiological Studies.. <i>Frontiers in Nutrition</i> , <b>2022</b> , 9, 875607	6.2	1
11	Attention deficit among preschool and school-aged children living near former metal-processing plants in Romania.. <i>Environmental Research</i> , <b>2022</b> , 112689	7.9	0
10	The association between first and second wave COVID-19 mortality in Italy. <i>BMC Public Health</i> , <b>2021</b> , 21, 2069	4.1	0
9	The questionnaire design process in the European Human Biomonitoring Initiative (HBM4EU).. <i>Environment International</i> , <b>2021</b> , 160, 107071	12.9	0
8	Modeling Early Phases of COVID-19 Pandemic in Northern Italy and Its Implication for Outbreak Diffusion.. <i>Frontiers in Public Health</i> , <b>2021</b> , 9, 724362	6	0
7	Public health and public law issues for the toxicological risk assessment of chemical mixtures <b>2021</b> , 1, 1-5		0
6	Artificial light at night and risk of mental disorders: A systematic review.. <i>Science of the Total Environment</i> , <b>2022</b> , 155185	10.2	0
5	Characteristics and risk factors of isolated and quarantined children and adolescents during the first wave of SARS-CoV-2 pandemic: A cross-sectional study in Modena, Northern Italy. <i>Acta Biomedica</i> , <b>2021</b> , 92, e2021449	3.2	0
4	The epidemiology of the different clinical presentations of early onset dementia. <i>Alzheimers and Dementia</i> , <b>2020</b> , 16, e044088	1.2	
3	Towards the dismissal of null hypothesis/statistical significance testing in public health, public law and toxicology <b>2021</b> , 1, 1-6		
2	Response by Filippini et al to Letter Regarding Article, "Blood Pressure Effects of Sodium Reduction: Dose-Response Meta-Analysis of Experimental Studies". <i>Circulation</i> , <b>2021</b> , 144, e237	16.7	
1	Revising the legislation of Ethics Committees to ease biomedical research in humans across the world: lessons from the COVID-19 emergency.. <i>Acta Biomedica</i> , <b>2022</b> , 93, e2021579	3.2	