

Matteo Bonzini

List of Publications by Year in descending order

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Version: 2024-02-01

107
papers

6,492
citations

50276

46
h-index

64796

79
g-index

109
all docs

109
docs citations

109
times ranked

9673
citing authors

#	ARTICLE	IF	CITATIONS
1	One Year Facing COVID. Systematic Evaluation of Risk Factors Associated With Mental Distress Among Hospital Workers in Italy. <i>Frontiers in Psychiatry</i> , 2022, 13, 834753.	2.6	9
2	Towards a toxic-free environment: perspectives for chemical risk assessment approaches.. <i>Medicina Del Lavoro</i> , 2022, 113, e2022004.	0.4	2
3	Patterns of change of multisite pain over 1â€‰year of followâ€‰up and related risk factors. <i>European Journal of Pain</i> , 2022, 26, 1499-1509.	2.8	5
4	Incidence Rates and Case-Fatality Rates of Cerebral Vein Thrombosis: A Population-Based Study. <i>Stroke</i> , 2021, 52, 3578-3585.	2.0	9
5	Exposures to IARC Carcinogenic Agents in Work Settings Not Traditionally Associated with Sinonasal Cancer Risk: The Experience of the Italian National Sinonasal Cancer Registry. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12593.	2.6	4
6	Out-of-hospital cardiac arrests in a large metropolitan area: synergistic effect of exposure to air particulates and high temperature. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 513-519.	1.8	21
7	Exploring the Prognostic Role of Ki67 Proliferative Index in Merkel Cell Carcinoma of the Skin: Clinico-Pathologic Analysis of 84 Cases and Review of the Literature. <i>Endocrine Pathology</i> , 2020, 31, 392-400.	9.0	10
8	Serological follow-up of SARS-CoV-2 asymptomatic subjects. <i>Scientific Reports</i> , 2020, 10, 20048.	3.3	68
9	SARS-CoV-2 infection among asymptomatic homebound subjects in Milan, Italy. <i>European Journal of Internal Medicine</i> , 2020, 78, 161-163.	2.2	14
10	Effects of Early Intervention on Visual Function in Preterm Infants: A Randomized Controlled Trial. <i>Frontiers in Pediatrics</i> , 2020, 8, 291.	1.9	18
11	Nasal Microbiota Modifies the Effects of Particulate Air Pollution on Plasma Extracellular Vesicles. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 611.	2.6	8
12	Associations of sickness absence for pain in the low back, neck and shoulders with wider propensity to pain. <i>Occupational and Environmental Medicine</i> , 2020, 77, 301-308.	2.8	6
13	Drivers of international variation in prevalence of disabling low back pain: Findings from the Cultural and Psychosocial Influences on Disability study. <i>European Journal of Pain</i> , 2019, 23, 35-45.	2.8	20
14	Night Shift Work, DNA Methylation and Telomere Length: An Investigation on Hospital Female Nurses. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2292.	2.6	17
15	O4A.1â€‰...Night shiftwork, dna methylation, and telomere length in female nurses. <i>Occupational and Environmental Medicine</i> , 2019, 76, A32.1-A32.	2.8	0
16	Vena Cava Filters and In-Hospital Case Fatality Among Patients With Pulmonary Embolism: Results From a Large Population-Based Study. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2019, 25, 107602961988802.	1.7	1
17	Cancer risk in oil refinery workers: a pooled mortality study in Italy. <i>Medicina Del Lavoro</i> , 2019, 110, 3-10.	0.4	6
18	Inhibition of Fibroblast Activation Protein Restores a Balanced Extracellular Matrix and Reduces Fibrosis in Crohnâ€™s Disease Strictures Ex Vivo. <i>Inflammatory Bowel Diseases</i> , 2018, 24, 332-345.	1.9	38

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19	Short-term particulate matter exposure influences nasal microbiota in a population of healthy subjects. <i>Environmental Research</i> , 2018, 162, 119-126.	7.5	56
20	Development and validation of a score to predict life expectancy after carotid endarterectomy in asymptomatic patients. <i>Journal of Vascular Surgery</i> , 2018, 67, 175-182.	1.1	17
21	Sentinel node biopsy in ductal carcinoma in situ of the breast: Never justified?. <i>Breast Journal</i> , 2018, 24, 325-333.	1.0	9
22	Particulate matter exposure increases JC polyomavirus replication in the human host. <i>Environmental Pollution</i> , 2018, 241, 234-239.	7.5	14
23	PM10 exposure is associated with increased hospitalizations for respiratory syncytial virus bronchiolitis among infants in Lombardy, Italy. <i>Environmental Research</i> , 2018, 166, 452-457.	7.5	70
24	Heart Rate Variability Frequency Domain Alterations among Healthy Nurses Exposed to Prolonged Work Stress. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 113.	2.6	33
25	PM10 Exposure and Bronchiolitis from Respiratory Syncytial Virus among Infants. <i>ISEE Conference Abstracts</i> , 2018, 2018, .	0.0	0
26	The effect of a uterine manipulator on the recurrence and mortality of endometrial cancer: a multi-centric study by the Italian Society of Gynecological Endoscopy. <i>American Journal of Obstetrics and Gynecology</i> , 2017, 216, 592.e1-592.e11.	1.3	59
27	Short-term particulate matter exposure induces extracellular vesicle release in overweight subjects. <i>Environmental Research</i> , 2017, 155, 228-234.	7.5	33
28	Epidemiological Differences Between Localized and Nonlocalized Low Back Pain. <i>Spine</i> , 2017, 42, 740-747.	2.0	18
29	Extracellular vesicle-packaged miRNA release after short-term exposure to particulate matter is associated with increased coagulation. <i>Particle and Fibre Toxicology</i> , 2017, 14, 32.	6.2	85
30	Effects of metal-rich particulate matter exposure on exogenous and endogenous viral sequence methylation in healthy steel-workers. <i>Environmental Research</i> , 2017, 159, 452-457.	7.5	9
31	Histone 3 modifications and blood pressure in the Beijing Truck Driver Air Pollution Study. <i>Biomarkers</i> , 2017, 22, 584-593.	1.9	16
32	Cavity Shaving Reduces Involved Margins and Reinterventions Without Increasing Costs in Breast-Conserving Surgery: A Propensity Score-Matched Study. <i>Annals of Surgical Oncology</i> , 2017, 24, 1516-1524.	1.5	19
33	Particulate matter exposure is associated with inflammatory gene methylation in obese subjects. <i>Environmental Research</i> , 2017, 152, 478-484.	7.5	42
34	Incidence rates and case fatality rates of portal vein thrombosis and Budd-Chiari Syndrome. <i>Thrombosis and Haemostasis</i> , 2017, 117, 794-800.	3.4	85
35	Seven Years Cognitive Functioning and Early Assessment in Extremely Low Birth Weight Children. <i>Frontiers in Psychology</i> , 2017, 8, 1257.	2.1	14
36	Comparison of pancreatic histology specimens obtained by EUS 19G versus 22G core biopsy needles: A prospective multicentre study among experienced pathologists. <i>United European Gastroenterology Journal</i> , 2017, 5, 854-858.	3.8	6

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37	Epigenetics applied to epidemiology: investigating environmental factors and lifestyle influence on human health. <i>Medicina Del Lavoro</i> , 2017, 108, 10-23.	0.4	13
38	Prevalence of occupational exposure to lung carcinogens in a consecutive case-series in a Milan University Hospital. , 2017, , .		0
39	Particulate Matter exposure influences respiratory microbiota structure and functions. , 2017, , .		1
40	Time trends and case fatality rate of in-hospital treated pulmonary embolism during 11 years of observation in Northwestern Italy. <i>Thrombosis and Haemostasis</i> , 2016, 115, 399-405.	3.4	85
41	Laparoscopic vs. open treatment of endometrial cancer in the elderly and very elderly: An age-stratified multicenter study on 1606 women. <i>Gynecologic Oncology</i> , 2016, 141, 211-217.	1.4	50
42	Classification of neck/shoulder pain in epidemiological research. <i>Pain</i> , 2016, 157, 1028-1036.	4.2	44
43	Extracellular vesicle-driven information mediates the long-term effects of particulate matter exposure on coagulation and inflammation pathways. <i>Toxicology Letters</i> , 2016, 259, 143-150.	0.8	39
44	O32-2â€¦Micrnas in blood as biomarker of pleural malignant mesothelioma. , 2016, , .		0
45	O18-2â€¦Extracellular vesicles are associated with particulate matter exposure. , 2016, , .		0
46	Impact of Obesity on Surgical Treatment for Endometrial Cancer: A Multicenter Study Comparing Laparoscopy vs Open Surgery, with Propensity-Matched Analysis. <i>Journal of Minimally Invasive Gynecology</i> , 2016, 23, 53-61.	0.6	73
47	Descriptive Epidemiology of Somatising Tendency: Findings from the CUPID Study. <i>PLoS ONE</i> , 2016, 11, e0153748.	2.5	12
48	Prolonged job strain reduces time-domain heart rate variability on both working and resting days among cardiovascular-susceptible nurses. <i>International Journal of Occupational Medicine and Environmental Health</i> , 2015, 28, 42-51.	1.3	32
49	Microvesicle-associated microRNA expression is altered upon particulate matter exposure in healthy workers and in A549 cells. <i>Journal of Applied Toxicology</i> , 2015, 35, 59-67.	2.8	84
50	Provider contribution to an episiotomy risk model. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2015, 28, 2201-2206.	1.5	13
51	Multi-metric measurement of personal exposure to ultrafine particles in selected urban microenvironments. <i>Atmospheric Environment</i> , 2015, 110, 8-17.	4.1	50
52	Localization of nonpalpable breast lesions with sonographically visible clip: optimizing tailored resection and clear margins. <i>American Journal of Surgery</i> , 2015, 209, 950-958.	1.8	19
53	Is musculoskeletal pain a consequence or a cause of occupational stress? A longitudinal study. <i>International Archives of Occupational and Environmental Health</i> , 2015, 88, 607-612.	2.3	41
54	Does Enhancement of Oxidative Stress Markers Mediate Health Effects of Ambient Air Particles?. <i>Antioxidants and Redox Signaling</i> , 2014, 21, 46-51.	5.4	13

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55	Extracellular histones mediate the effects of metal-rich air particles on blood coagulation. <i>Environmental Research</i> , 2014, 132, 76-82.	7.5	12
56	Early exposure to maternal voice: Effects on preterm infants development. <i>Early Human Development</i> , 2014, 90, 287-292.	1.8	77
57	Prognostic significance of residual venous obstruction in patients with treated unprovoked deep vein thrombosis. <i>Thrombosis and Haemostasis</i> , 2014, 111, 172-179.	3.4	97
58	0169 Sinonasal cancers: is intestinal type adenocarcinoma the only related to occupational exposures? Results from an Italian case-control study. <i>Occupational and Environmental Medicine</i> , 2014, 71, A21.3-A22.	2.8	0
59	Patterns of multisite pain and associations with risk factors. <i>Pain</i> , 2013, 154, 1769-1777.	4.2	133
60	Disabling musculoskeletal pain in working populations: Is it the job, the person, or the culture?. <i>Pain</i> , 2013, 154, 856-863.	4.2	139
61	Blood hypomethylation of inflammatory genes mediates the effects of metal-rich airborne pollutants on blood coagulation. <i>Occupational and Environmental Medicine</i> , 2013, 70, 418-425.	2.8	52
62	Work activities and risk of prematurity, low birth weight and pre-eclampsia: an updated review with meta-analysis. <i>Occupational and Environmental Medicine</i> , 2013, 70, 213-222.	2.8	135
63	Pregnancy: occupational aspects of management: concise guidance. <i>Clinical Medicine</i> , 2013, 13, 75-79.	1.9	37
64	Diagnostic accuracy of lung ultrasound for pulmonary embolism: a systematic review and meta-analysis. <i>Journal of Thrombosis and Haemostasis</i> , 2013, 11, 1269-1278.	3.8	94
65	Interobserver agreement among pathologists regarding core tissue specimens obtained with a new endoscopic ultrasound histology needle; a prospective multicentre study in 50 cases. <i>Histopathology</i> , 2013, 62, 602-608.	2.9	11
66	Accuracy of emergency physician-performed ultrasonography in the diagnosis of deep-vein thrombosis. <i>Thrombosis and Haemostasis</i> , 2013, 109, 137-145.	3.4	145
67	Maternal Exposure to Particulate Air Pollution and Term Birth Weight: A Multi-Country Evaluation of Effect and Heterogeneity. <i>Environmental Health Perspectives</i> , 2013, 121, 267-373.	6.0	339
68	Miscarriage and occupational activity: a systematic review and meta-analysis regarding shift work, working hours, lifting, standing, and physical workload. <i>Scandinavian Journal of Work, Environment and Health</i> , 2013, 39, 325-334.	3.4	98
69	Prevalence of occupational hazards in patients with different types of epithelial sinonasal cancers. <i>Rhinology</i> , 2013, 51, 31-36.	1.3	20
70	Predictors of global methylation levels in blood DNA of healthy subjects: a combined analysis. <i>International Journal of Epidemiology</i> , 2012, 41, 126-139.	1.9	187
71	Increased Mitochondrial DNA Copy Number in Occupations Associated with Low-Dose Benzene Exposure. <i>Environmental Health Perspectives</i> , 2012, 120, 210-215.	6.0	99
72	O-107. <i>Epidemiology</i> , 2012, 23, 1.	2.7	2

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73	P-131. Epidemiology, 2012, 23, 1.	2.7	0
74	Temporal Trends in Ischemic and Hemorrhagic Strokes in Northern Italy: Results from the Cardiovascular Monitoring Unit in Northern Italy Population-Based Register, 1998â€“2004. Neuroepidemiology, 2012, 39, 35-42.	2.3	4
75	C0306 Accuracy of emergency physicianâ€™ performed ultrasonography in the diagnosis of deep vein thrombosis: A systematic review and a meta-analysis of the literature. Thrombosis Research, 2012, 130, S197.	1.7	0
76	The CUPID (Cultural and Psychosocial Influences on Disability) Study: Methods of Data Collection and Characteristics of Study Sample. PLoS ONE, 2012, 7, e39820.	2.5	58
77	Physical and psychosocial risk factors for musculoskeletal disorders in Brazilian and Italian nurses. Cadernos De Saude Publica, 2012, 28, 1632-1642.	1.0	60
78	Shift work and adverse pregnancy outcomes: comments on a recent meta-analysis. BJOG: an International Journal of Obstetrics and Gynaecology, 2012, 119, 379-380.	2.3	0
79	Dâ€dimer testing in the diagnosis of cerebral vein thrombosis: a systematic review and a meta-analysis of the literature. Journal of Thrombosis and Haemostasis, 2012, 10, 582-589.	3.8	94
80	Temporal Stability of Epigenetic Markers: Sequence Characteristics and Predictors of Short-Term DNA Methylation Variations. PLoS ONE, 2012, 7, e39220.	2.5	43
81	Abstract 3123: Air pollution and DNA methylation in tumor suppressor genes. , 2012, , .		0
82	Shift work and pregnancy outcomes: a systematic review with meta-analysis of currently available epidemiological studies. BJOG: an International Journal of Obstetrics and Gynaecology, 2011, 118, 1429-1437.	2.3	122
83	Ambient PM exposure and DNA methylation in tumor suppressor genes: a cross-sectional study. Particle and Fibre Toxicology, 2011, 8, 25.	6.2	53
84	The contribution of major risk factors and job strain to occupational class differences in coronary heart disease incidence: the MONICA Brianza and PAMELA population-based cohorts. Occupational and Environmental Medicine, 2011, 68, 717-722.	2.8	18
85	Inhalable Metal-Rich Air Particles and Histone H3K4 Dimethylation and H3K9 Acetylation in a Cross-sectional Study of Steel Workers. Environmental Health Perspectives, 2011, 119, 964-969.	6.0	138
86	Effects of Short-Term Exposure to Inhalable Particulate Matter on Telomere Length, Telomerase Expression, and Telomerase Methylation in Steel Workers. Environmental Health Perspectives, 2011, 119, 622-627.	6.0	109
87	The International Collaboration on Air Pollution and Pregnancy Outcomes: Initial Results. Environmental Health Perspectives, 2011, 119, 1023-1028.	6.0	50
88	EXTRACELLULAR HISTONES AFFECT BLOOD COAGULATION IN SUBJECTS EXPOSED TO METAL-RICH AIR PARTICLES. ISEE Conference Abstracts, 2011, 2011, .	0.0	0
89	EFFECTS OF METAL-RICH PARTICULATE MATTER EXPOSURE ON EXOSOME-ASSOCIATED MICRORNAS.. ISEE Conference Abstracts, 2011, 2011, .	0.0	0
90	GENOMIC DNA METHYLATION ALTERATIONS DUE TO METAL-RICH AIR PARTICLE EXPOSURE: POTENTIAL LINKS WITH INFLAMMATION AND COAGULATION MARKERS. ISEE Conference Abstracts, 2011, 2011, .	0.0	0

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91	Airborne particulate matter and mitochondrial damage: a cross-sectional study. Environmental Health, 2010, 9, 48.	4.0	133
92	Effects of inhalable particulate matter on blood coagulation. Journal of Thrombosis and Haemostasis, 2010, 8, 662-668.	3.8	76
93	Exposure to Metal-Rich Particulate Matter Modifies the Expression of Candidate MicroRNAs in Peripheral Blood Leukocytes. Environmental Health Perspectives, 2010, 118, 763-768.	6.0	297
94	Environmental Particulate Matter and Genetic Alterations: Tarantini et al. Respond. Environmental Health Perspectives, 2009, 117, .	6.0	0
95	Occupational physical activities, working hours and outcome of pregnancy: findings from the Southampton Women's Survey. Occupational and Environmental Medicine, 2009, 66, 685-690.	2.8	55
96	Effects of Particulate Matter on Genomic DNA Methylation Content and <i>iNOS</i> Promoter Methylation. Environmental Health Perspectives, 2009, 117, 217-222.	6.0	310
97	Association between leukocyte telomere shortening and exposure to traffic pollution: a cross-sectional study on traffic officers and indoor office workers. Environmental Health, 2009, 8, 41.	4.0	135
98	Neonatal Thyroid Function in Seveso 25 Years after Maternal Exposure to Dioxin. PLoS Medicine, 2008, 5, e161.	8.4	106
99	Changes in DNA Methylation Patterns in Subjects Exposed to Low-Dose Benzene. Cancer Research, 2007, 67, 876-880.	0.9	575
100	Effects of exposure to air pollution on blood coagulation. Journal of Thrombosis and Haemostasis, 2007, 5, 252-260.	3.8	191
101	Risk of prematurity, low birthweight and pre-eclampsia in relation to working hours and physical activities: a systematic review. Occupational and Environmental Medicine, 2006, 64, 228-243.	2.8	190
102	The use of S-phenylmercapturic acid as a biomarker in molecular epidemiology studies of benzene. Chemico-Biological Interactions, 2005, 153-154, 97-102.	4.0	28
103	Urinary t,t-muconic acid, S-phenylmercapturic acid and benzene as biomarkers of low benzene exposure. Chemico-Biological Interactions, 2005, 153-154, 253-256.	4.0	50
104	Monitoring Low Benzene Exposure: Comparative Evaluation of Urinary Biomarkers, Influence of Cigarette Smoking, and Genetic Polymorphisms. Cancer Epidemiology Biomarkers and Prevention, 2005, 14, 2237-2244.	2.5	104
105	Handling of dioxin measurement data in the presence of non-detectable values: Overview of available methods and their application in the Seveso chloracne study. Chemosphere, 2005, 60, 898-906.	8.2	152
106	Short- and Long-Term Morbidity and Mortality in the Population Exposed to Dioxin after the "Seveso Accident".. Industrial Health, 2003, 41, 127-138.	1.0	137
107	Immunologic effects of dioxin: new results from Seveso and comparison with other studies.. Environmental Health Perspectives, 2002, 110, 1169-1173.	6.0	110