

# Valentina Bollati

## 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.

173 papers	9,779 citations	46 h-index	96 g-index
183 ext. papers	11,586 ext. citations	6 avg, IF	6.15 L-index

#	Paper	IF	Citations
173	Epigenetics and environmental chemicals. <i>Current Opinion in Pediatrics</i> , <b>2009</b> , 21, 243-51	3.2	664
172	Rapid DNA methylation changes after exposure to traffic particles. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2009</b> , 179, 572-8	10.2	522
171	Epigenome-wide association study of body mass index, and the adverse outcomes of adiposity. <i>Nature</i> , <b>2017</b> , 541, 81-86	50.4	511
170	Changes in DNA methylation patterns in subjects exposed to low-dose benzene. <i>Cancer Research</i> , <b>2007</b> , 67, 876-80	10.1	508
169	Decline in genomic DNA methylation through aging in a cohort of elderly subjects. <i>Mechanisms of Ageing and Development</i> , <b>2009</b> , 130, 234-9	5.6	450
168	Environmental epigenetics. <i>Heredity</i> , <b>2010</b> , 105, 105-12	3.6	373
167	Epigenetics and lifestyle. <i>Epigenomics</i> , <b>2011</b> , 3, 267-77	4.4	294
166	Ischemic heart disease and stroke in relation to blood DNA methylation. <i>Epidemiology</i> , <b>2010</b> , 21, 819-28	3.1	278
165	Epigenome-wide association of DNA methylation markers in peripheral blood from Indian Asians and Europeans with incident type 2 diabetes: a nested case-control study. <i>Lancet Diabetes and Endocrinology</i> , <b>2015</b> , 3, 526-534	18.1	277
164	Effects of particulate matter on genomic DNA methylation content and iNOS promoter methylation. <i>Environmental Health Perspectives</i> , <b>2009</b> , 117, 217-22	8.4	277
163	Global DNA hypomethylation is associated with high serum-persistent organic pollutants in Greenlandic Inuit. <i>Environmental Health Perspectives</i> , <b>2008</b> , 116, 1547-52	8.4	277
162	Exposure to metal-rich particulate matter modifies the expression of candidate microRNAs in peripheral blood leukocytes. <i>Environmental Health Perspectives</i> , <b>2010</b> , 118, 763-8	8.4	254
161	MicroRNAs as potential signatures of environmental exposure or effect: a systematic review. <i>Environmental Health Perspectives</i> , <b>2015</b> , 123, 399-411	8.4	205
160	Biomarkers of lead exposure and DNA methylation within retrotransposons. <i>Environmental Health Perspectives</i> , <b>2010</b> , 118, 790-5	8.4	179
159	Predictors of global methylation levels in blood DNA of healthy subjects: a combined analysis. <i>International Journal of Epidemiology</i> , <b>2012</b> , 41, 126-39	7.8	177
158	Stress-related methylation of the catechol-O-methyltransferase Val 158 allele predicts human prefrontal cognition and activity. <i>Journal of Neuroscience</i> , <b>2011</b> , 31, 6692-8	6.6	159
157	DNA methylation in repetitive elements and Alzheimer disease. <i>Brain, Behavior, and Immunity</i> , <b>2011</b> , 25, 1078-83	16.6	157

156	Pseudohypoparathyroidism and GNAS epigenetic defects: clinical evaluation of albright hereditary osteodystrophy and molecular analysis in 40 patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2010</b> , 95, 651-8	5.6	135
155	Global and gene-specific promoter methylation changes are related to anti-B[a]PDE-DNA adduct levels and influence micronuclei levels in polycyclic aromatic hydrocarbon-exposed individuals. <i>International Journal of Cancer</i> , <b>2009</b> , 125, 1692-7	7.5	125
154	TNF-Related Apoptosis-Inducing Ligand (TRAIL)-Armed Exosomes Deliver Proapoptotic Signals to Tumor Site. <i>Clinical Cancer Research</i> , <b>2016</b> , 22, 3499-512	12.9	123
153	Tumor-derived microRNAs induce myeloid suppressor cells and predict immunotherapy resistance in melanoma. <i>Journal of Clinical Investigation</i> , <b>2018</b> , 128, 5505-5516	15.9	120
152	Is there a link between air pollution and mental disorders?. <i>Environment International</i> , <b>2018</b> , 118, 154-168	2.9	118
151	Shorter telomere length in peripheral blood lymphocytes of workers exposed to polycyclic aromatic hydrocarbons. <i>Carcinogenesis</i> , <b>2010</b> , 31, 216-21	4.6	115
150	Inhalable metal-rich air particles and histone H3K4 dimethylation and H3K9 acetylation in a cross-sectional study of steel workers. <i>Environmental Health Perspectives</i> , <b>2011</b> , 119, 964-9	8.4	115
149	Blood leukocyte DNA hypomethylation and gastric cancer risk in a high-risk Polish population. <i>International Journal of Cancer</i> , <b>2010</b> , 127, 1866-74	7.5	94
148	Repetitive element DNA methylation and circulating endothelial and inflammation markers in the VA normative aging study. <i>Epigenetics</i> , <b>2010</b> , 5, 222-8	5.7	91
147	Differential repetitive DNA methylation in multiple myeloma molecular subgroups. <i>Carcinogenesis</i> , <b>2009</b> , 30, 1330-5	4.6	91
146	Regulatory T cell-derived extracellular vesicles modify dendritic cell function. <i>Scientific Reports</i> , <b>2018</b> , 8, 6065	4.9	85
145	Increased mitochondrial DNA copy number in occupations associated with low-dose benzene exposure. <i>Environmental Health Perspectives</i> , <b>2012</b> , 120, 210-5	8.4	81
144	Environmental Particulate Matter and Genetic Alterations: Tarantini et al. Respond. <i>Environmental Health Perspectives</i> , <b>2009</b> , 117,	8.4	78
143	Extracellular Vesicle-Shuttled mRNA in Mesenchymal Stem Cell Communication. <i>Stem Cells</i> , <b>2017</b> , 35, 1093-1105	5.8	77
142	Unexpected detection of SARS-CoV-2 antibodies in the pre-pandemic period in Italy. <i>Tumori</i> , <b>2021</b> , 107, 446-451	1.7	74
141	Arsenic exposure and DNA methylation among elderly men. <i>Epidemiology</i> , <b>2012</b> , 23, 668-76	3.1	72
140	Microvesicle-associated microRNA expression is altered upon particulate matter exposure in healthy workers and in A549 cells. <i>Journal of Applied Toxicology</i> , <b>2015</b> , 35, 59-67	4.1	66
139	Repetitive element hypomethylation in blood leukocyte DNA and cancer incidence, prevalence, and mortality in elderly individuals: the Normative Aging Study. <i>Cancer Causes and Control</i> , <b>2011</b> , 22, 437-47	2.8	65

138	Extracellular vesicle-packaged miRNA release after short-term exposure to particulate matter is associated with increased coagulation. <i>Particle and Fibre Toxicology</i> , <b>2017</b> , 14, 32	8.4	60
137	Mitochondrial oxidative DNA damage and exposure to particulate air pollution in mother-newborn pairs. <i>Environmental Health</i> , <b>2016</b> , 15, 10	6	59
136	Integrative Analysis of miRNA and inflammatory gene expression after acute particulate matter exposure. <i>Toxicological Sciences</i> , <b>2013</b> , 132, 307-16	4.4	58
135	Effects of particulate matter exposure on multiple sclerosis hospital admission in Lombardy region, Italy. <i>Environmental Research</i> , <b>2016</b> , 145, 68-73	7.9	55
134	Genome-wide DNA methylation study in human placenta identifies novel loci associated with maternal smoking during pregnancy. <i>International Journal of Epidemiology</i> , <b>2016</b> , 45, 1644-1655	7.8	55
133	Nasal cell DNA methylation, inflammation, lung function and wheezing in children with asthma. <i>Epigenomics</i> , <b>2012</b> , 4, 91-100	4.4	54
132	PM10 exposure is associated with increased hospitalizations for respiratory syncytial virus bronchiolitis among infants in Lombardy, Italy. <i>Environmental Research</i> , <b>2018</b> , 166, 452-457	7.9	54
131	Plasmatic extracellular vesicle microRNAs in malignant pleural mesothelioma and asbestos-exposed subjects suggest a 2-miRNA signature as potential biomarker of disease. <i>PLoS ONE</i> , <b>2017</b> , 12, e0176680	3.7	50
130	Epigenetic effects of shiftwork on blood DNA methylation. <i>Chronobiology International</i> , <b>2010</b> , 27, 1093-1104	3.4	50
129	LINE-1 methylation in plasma DNA as a biomarker of activity of DNA methylation inhibitors in patients with solid tumors. <i>Epigenetics</i> , <b>2009</b> , 4, 176-84	5.7	50
128	Biological and clinical relevance of quantitative global methylation of repetitive DNA sequences in chronic lymphocytic leukemia. <i>Epigenetics</i> , <b>2011</b> , 6, 188-94	5.7	50
127	DNA methylation differences in exposed workers and nearby residents of the Ma Ta Phut industrial estate, Rayong, Thailand. <i>International Journal of Epidemiology</i> , <b>2012</b> , 41, 1753-60; discussion 1761-3	7.8	46
126	Identification of RNA polymerase III-transcribed Alu loci by computational screening of RNA-Seq data. <i>Nucleic Acids Research</i> , <b>2015</b> , 43, 817-35	20.1	45
125	Association between blood pressure and DNA methylation of retrotransposons and pro-inflammatory genes. <i>International Journal of Epidemiology</i> , <b>2013</b> , 42, 270-80	7.8	45
124	Quantitative analysis of methylation defects and correlation with clinical characteristics in patients with pseudohypoparathyroidism type I and GNAS epigenetic alterations. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 99, E508-17	5.6	42
123	Urinary benzene biomarkers and DNA methylation in Bulgarian petrochemical workers: study findings and comparison of linear and beta regression models. <i>PLoS ONE</i> , <b>2012</b> , 7, e50471	3.7	42
122	Extracellular MicroRNA Signature of Human Helper T Cell Subsets in Health and Autoimmunity. <i>Journal of Biological Chemistry</i> , <b>2017</b> , 292, 2903-2915	5.4	40
121	BDNF rs6265 methylation and genotype interact on risk for schizophrenia. <i>Epigenetics</i> , <b>2016</b> , 11, 11-23	5.7	40

120	Extracellular microRNAs profile in human follicular fluid and IVF outcomes. <i>Scientific Reports</i> , <b>2018</b> , 8, 17036	4.9	40
119	Serological follow-up of SARS-CoV-2 asymptomatic subjects. <i>Scientific Reports</i> , <b>2020</b> , 10, 20048	4.9	39
118	Placental promoter methylation of DNA repair genes and prenatal exposure to particulate air pollution: an ENVIRONAGE cohort study. <i>Lancet Planetary Health, The</i> , <b>2018</b> , 2, e174-e183	9.8	37
117	MicroRNA expression analysis identifies a subset of downregulated miRNAs in ALS motor neuron progenitors. <i>Scientific Reports</i> , <b>2018</b> , 8, 10105	4.9	37
116	Dietary Intervention Modifies DNA Methylation Age Assessed by the Epigenetic Clock. <i>Molecular Nutrition and Food Research</i> , <b>2018</b> , 62, e1800092	5.9	37
115	Sex differences in effects of maternal risk and protective factors in childhood and pregnancy on newborn telomere length. <i>Psychoneuroendocrinology</i> , <b>2018</b> , 95, 74-85	5	36
114	Particulate matter exposure shapes DNA methylation through the lifespan. <i>Clinical Epigenetics</i> , <b>2019</b> , 11, 129	7.7	35
113	Interaction with hyaluronan matrix and miRNA cargo as contributors for in vitro potential of mesenchymal stem cell-derived extracellular vesicles in a model of human osteoarthritic synoviocytes. <i>Stem Cell Research and Therapy</i> , <b>2019</b> , 10, 109	8.3	35
112	Placental circadian pathway methylation and in utero exposure to fine particle air pollution. <i>Environment International</i> , <b>2018</b> , 114, 231-241	12.9	35
111	Nutrients intake is associated with DNA methylation of candidate inflammatory genes in a population of obese subjects. <i>Nutrients</i> , <b>2014</b> , 6, 4625-39	6.7	35
110	Particulate matter exposure is associated with inflammatory gene methylation in obese subjects. <i>Environmental Research</i> , <b>2017</b> , 152, 478-484	7.9	33
109	Global DNA methylation and low-level exposure to benzene. <i>Medicina Del Lavoro</i> , <b>2012</b> , 103, 84-95	1.9	33
108	Migration phenology and breeding success are predicted by methylation of a photoperiodic gene in the barn swallow. <i>Scientific Reports</i> , <b>2017</b> , 7, 45412	4.9	32
107	Relevance of telomere/telomerase system impairment in early stage chronic lymphocytic leukemia. <i>Genes Chromosomes and Cancer</i> , <b>2014</b> , 53, 612-21	5	32
106	Development and validation of a gas chromatography/mass spectrometry method for the assessment of genomic DNA methylation. <i>Rapid Communications in Mass Spectrometry</i> , <b>2009</b> , 23, 2637-46 <sup>2.2</sup>		32
105	Extracellular Vesicles: How the External and Internal Environment Can Shape Cell-To-Cell Communication. <i>Current Environmental Health Reports</i> , <b>2017</b> , 4, 30-37	6.5	31
104	Particulate matter induces prothrombotic microparticle shedding by human mononuclear and endothelial cells. <i>Toxicology in Vitro</i> , <b>2016</b> , 32, 333-8	3.6	30
103	Alu and LINE-1 methylation and lung function in the normative ageing study. <i>BMJ Open</i> , <b>2012</b> , 2,	3	30

102	Short-term particulate matter exposure influences nasal microbiota in a population of healthy subjects. <i>Environmental Research</i> , <b>2018</b> , 162, 119-126	7.9	29
101	Susceptibility to particle health effects, miRNA and exosomes: rationale and study protocol of the SPHERE study. <i>BMC Public Health</i> , <b>2014</b> , 14, 1137	4.1	29
100	Acute particulate matter affects cardiovascular autonomic modulation and IFN- $\gamma$ methylation in healthy volunteers. <i>Environmental Research</i> , <b>2018</b> , 161, 97-103	7.9	28
99	Extracellular vesicle-driven information mediates the long-term effects of particulate matter exposure on coagulation and inflammation pathways. <i>Toxicology Letters</i> , <b>2016</b> , 259, 143-150	4.4	28
98	Effects of an acute bout of exercise on circulating extracellular vesicles: tissue-, sex-, and BMI-related differences. <i>International Journal of Obesity</i> , <b>2020</b> , 44, 1108-1118	5.5	27
97	Maternal cortisol output in pregnancy and newborn telomere length: Evidence for sex-specific effects. <i>Psychoneuroendocrinology</i> , <b>2019</b> , 102, 225-235	5	26
96	Identification of miRNA Reference Genes in Extracellular Vesicles from Adipose Derived Mesenchymal Stem Cells for Studying Osteoarthritis. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	25
95	Long-term exposure to air pollution raises circulating levels of proprotein convertase subtilisin/kexin type 9 in obese individuals. <i>European Journal of Preventive Cardiology</i> , <b>2019</b> , 26, 578-588	3.9	25
94	Air pollution is associated to the multiple sclerosis inflammatory activity as measured by brain MRI. <i>Multiple Sclerosis Journal</i> , <b>2018</b> , 24, 1578-1584	5	25
93	The liaison between respiratory failure and high blood pressure: evidence from COVID-19 patients. <i>European Respiratory Journal</i> , <b>2020</b> , 56,	13.6	24
92	Particulate Air Pollution, Blood Mitochondrial DNA Copy Number, and Telomere Length in Mothers in the First Trimester of Pregnancy: Effects on Fetal Growth. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2018</b> , 2018, 5162905	6.7	24
91	Urinary concentrations of phenols and phthalate metabolites reflect extracellular vesicle microRNA expression in follicular fluid. <i>Environment International</i> , <b>2019</b> , 123, 20-28	12.9	23
90	Short-term particulate matter exposure induces extracellular vesicle release in overweight subjects. <i>Environmental Research</i> , <b>2017</b> , 155, 228-234	7.9	22
89	Folate network genetic variation, plasma homocysteine, and global genomic methylation content: a genetic association study. <i>BMC Medical Genetics</i> , <b>2011</b> , 12, 150	2.1	21
88	Aberrant methylation of hypermethylated-in-cancer-1 and exocyclic DNA adducts in tobacco smokers. <i>Toxicological Sciences</i> , <b>2014</b> , 137, 47-54	4.4	20
87	MicroRNAs are associated with blood-pressure effects of exposure to particulate matter: Results from a mediated moderation analysis. <i>Environmental Research</i> , <b>2016</b> , 146, 274-81	7.9	19
86	Platelet mitochondrial DNA methylation predicts future cardiovascular outcome in adults with overweight and obesity. <i>Clinical Epigenetics</i> , <b>2020</b> , 12, 29	7.7	18
85	The role of clock genes in the etiology of Major Depressive Disorder: Special Section on "Translational and Neuroscience Studies in Affective Disorders". Section Editor, Maria Nobile MD, PhD. This Section of JAD focuses on the relevance of translational and neuroscience studies in providing a better understanding of the neural basis of affective disorders. The main aim is to briefly summarize relevant research findings in clinical neuroscience with particular regards to specific innovative topics in mood an. <i>Journal of Affective Disorders</i> , <b>2018</b> , 234, 351-357	6.6	18

84	Evaluation of DNA methylation of inflammatory genes following treatment of chronic periodontitis: A pilot case-control study. <i>Journal of Clinical Periodontology</i> , <b>2017</b> , 44, 905-914	7.7	17
83	Blood DNA methylation, nevi number, and the risk of melanoma. <i>Melanoma Research</i> , <b>2014</b> , 24, 480-7	3.3	16
82	miR-22-5p and miR-29a-5p Are Reliable Reference Genes for Analyzing Extracellular Vesicle-Associated miRNAs in Adipose-Derived Mesenchymal Stem Cells and Are Stable under Inflammatory Priming Mimicking Osteoarthritis Condition. <i>Stem Cell Reviews and Reports</i> , <b>2019</b> , 15, 743-754	7.3	15
81	DNA methylation changes in Mexican children exposed to arsenic from two historic mining areas in San Luis potosí <i>Environmental and Molecular Mutagenesis</i> , <b>2016</b> , 57, 717-723	3.2	15
80	The protocol of a population-based prospective cohort study in southwest of Iran to analyze common non-communicable diseases: Shahrekord cohort study. <i>BMC Public Health</i> , <b>2018</b> , 18, 660	4.1	15
79	On the interplay of telomeres, nevi and the risk of melanoma. <i>PLoS ONE</i> , <b>2012</b> , 7, e52466	3.7	15
78	Understanding the effects of air pollution on neurogenesis and gliogenesis in the growing and adult brain. <i>Current Opinion in Pharmacology</i> , <b>2020</b> , 50, 61-66	5.1	15
77	Epigenetic and Transcriptional Modifications in Repetitive Elements in Petrol Station Workers Exposed to Benzene and MTBE. <i>International Journal of Environmental Research and Public Health</i> , <b>2018</b> , 15,	4.6	14
76	Effects of Physical Exercise on Endothelial Function and DNA Methylation. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6	14
75	Allergen sensitization is associated with increased DNA methylation in older men. <i>International Archives of Allergy and Immunology</i> , <b>2013</b> , 161, 37-43	3.7	14
74	Insights into Inflammatory Priming of Adipose-Derived Mesenchymal Stem Cells: Validation of Extracellular Vesicles-Embedded miRNA Reference Genes as A Crucial Step for Donor Selection. <i>Cells</i> , <b>2019</b> , 8,	7.9	13
73	Prenatal exposure to mixtures of xenoestrogens and genome-wide DNA methylation in human placenta. <i>Epigenomics</i> , <b>2016</b> , 8, 43-54	4.4	13
72	The effects of everyday-life exposure to polycyclic aromatic hydrocarbons on biological age indicators. <i>Environmental Health</i> , <b>2020</b> , 19, 128	6	13
71	Prenatal particulate air pollution and newborn telomere length: Effect modification by maternal antioxidant intakes and infant sex. <i>Environmental Research</i> , <b>2020</b> , 187, 109707	7.9	12
70	Does enhancement of oxidative stress markers mediate health effects of ambient air particles?. <i>Antioxidants and Redox Signaling</i> , <b>2014</b> , 21, 46-51	8.4	12
69	Prognostic parameters of in-hospital mortality in COVID-19 patients-An Italian experience. <i>European Journal of Clinical Investigation</i> , <b>2021</b> , 51, e13629	4.6	12
68	Engineered nanomaterials exposure in the production of graphene. <i>Aerosol Science and Technology</i> , <b>2016</b> , 50, 812-821	3.4	12
67	Sterol 27-Hydroxylase Polymorphism Significantly Associates With Shorter Telomere, Higher Cardiovascular and Type-2 Diabetes Risk in Obese Subjects. <i>Frontiers in Endocrinology</i> , <b>2018</b> , 9, 309	5.7	11



66	Extracellular histones mediate the effects of metal-rich air particles on blood coagulation. <i>Environmental Research</i> , <b>2014</b> , 132, 76-82	7.9	11
65	Titanium and Zirconium Levels Are Associated with Changes in MicroRNAs Expression: Results from a Human Cross-Sectional Study on Obese Population. <i>PLoS ONE</i> , <b>2016</b> , 11, e0161916	3.7	11
64	Characterization of antibody response in asymptomatic and symptomatic SARS-CoV-2 infection. <i>PLoS ONE</i> , <b>2021</b> , 16, e0253977	3.7	11
63	Supraphysiological Concentrations of Bisphenol A Alter the Expression of Extracellular Vesicle-Enriched miRNAs From Human Primary Granulosa Cells. <i>Toxicological Sciences</i> , <b>2019</b> , 169, 5-13	4.4	10
62	Air pollution as a contributor to the inflammatory activity of multiple sclerosis. <i>Journal of Neuroinflammation</i> , <b>2020</b> , 17, 334	10.1	10
61	Hydroquinone induces DNA hypomethylation-independent overexpression of retroelements in human leukemia and hematopoietic stem cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2016</b> , 474, 691-695	3.4	10
60	Methylation of the circadian Clock gene in the offspring of a free-living passerine bird increases with maternal and individual exposure to PM. <i>Environmental Pollution</i> , <b>2017</b> , 220, 29-37	9.3	10
59	Targeted resequencing of FECH locus reveals that a novel deep intronic pathogenic variant and eQTLs may cause erythropoietic protoporphyria (EPP) through a methylation-dependent mechanism. <i>Genetics in Medicine</i> , <b>2020</b> , 22, 35-43	8.1	10
58	SARS-CoV-2 infection among asymptomatic homebound subjects in Milan, Italy. <i>European Journal of Internal Medicine</i> , <b>2020</b> , 78, 161-163	3.9	9
57	Is There an Association Between Oxytocin Levels in Plasma and Pregnant Women's Mental Health?. <i>Journal of the American Psychiatric Nurses Association</i> , <b>2021</b> , 27, 222-230	1.8	9
56	Global methylation patterns in primary plasma cell leukemia. <i>Leukemia Research</i> , <b>2018</b> , 73, 95-102	2.7	9
55	Body mass index in relation to extracellular vesicle-linked microRNAs in human follicular fluid. <i>Fertility and Sterility</i> , <b>2019</b> , 112, 387-396.e3	4.8	8
54	Titanium dioxide nanoparticles: occupational exposure assessment in the photocatalytic paving production. <i>Journal of Nanoparticle Research</i> , <b>2016</b> , 18, 1	2.3	8
53	Effects of metal-rich particulate matter exposure on exogenous and endogenous viral sequence methylation in healthy steel-workers. <i>Environmental Research</i> , <b>2017</b> , 159, 452-457	7.9	8
52	Particulate matter exposure increases JC polyomavirus replication in the human host. <i>Environmental Pollution</i> , <b>2018</b> , 241, 234-239	9.3	8
51	DNA methylation level in blood and relations to breast cancer, risk factors and environmental exposure in Greenlandic Inuit women. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>2020</b> , 127, 338-350 <sup>3.1</sup>	3.1	7
50	Central metabolism of functionally heterogeneous mesenchymal stromal cells. <i>Scientific Reports</i> , <b>2019</b> , 9, 15420	4.9	7
49	Time-dependent release of extracellular vesicle subpopulations in tumor CABA1 cells. <i>Oncology Reports</i> , <b>2015</b> , 34, 2752-9	3.5	7



48	The Efficacy of the Mineralcorticoid Receptor Antagonist Canrenone in COVID-19 Patients. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	7
47	Stress Modifies the Expression of Glucocorticoid-Responsive Genes by Acting at Epigenetic Levels in the Rat Prefrontal Cortex: Modulatory Activity of Lurasidone. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	7
46	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> , <b>2020</b> , 27, 513-519	3.9	7
45	In vitro hydroquinone-induced instauration of histone bivalent mark on human retroelements (LINE-1) in HL60 cells. <i>Toxicology in Vitro</i> , <b>2017</b> , 40, 1-10	3.6	6
44	Particulate Air Pollution, Clock Gene Methylation, and Stroke: Effects on Stroke Severity and Disability. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	6
43	Extracellular Vesicles Released by Colorectal Cancer Cell Lines Modulate Innate Immune Response in Zebrafish Model: The Possible Role of Human Endogenous Retroviruses. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	6
42	Plasma Metabolomic Profiling in 1391 Subjects with Overweight and Obesity from the SPHERE Study. <i>Metabolites</i> , <b>2021</b> , 11,	5.6	6
41	Environmental and biological monitoring of personal exposure to air pollutants of adult people living in a metropolitan area. <i>Science of the Total Environment</i> , <b>2021</b> , 767, 144916	10.2	6
40	The Independent Role of Body Mass Index (BMI) and Severity of Depressive Symptoms on Biological Changes of Women Affected by Overweight/Obesity. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	6
39	Human endogenous retroviruses env gene expression and long terminal repeat methylation in colorectal cancer patients. <i>Medical Microbiology and Immunology</i> , <b>2020</b> , 209, 189-199	4	5
38	Human Endogenous Retroviruses Long Terminal Repeat Methylation, Transcription, and Protein Expression in Human Colon Cancer. <i>Frontiers in Oncology</i> , <b>2020</b> , 10, 569015	5.3	5
37	Relevant non-pharmacologic topics for clinical research in rheumatic musculoskeletal diseases: The patient perspective. <i>International Journal of Rheumatic Diseases</i> , <b>2020</b> , 23, 1305-1310	2.3	5
36	Personalised Medicine: implication and perspectives in the field of occupational health. <i>Medicina Del Lavoro</i> , <b>2020</b> , 111, 425-444	1.9	4
35	Detection of IgM, IgG and SARS-CoV-2 RNA among the personnel of the University of Milan, March through May 2020: the UNICORN study. <i>BMJ Open</i> , <b>2021</b> , 11, e046800	3	4
34	Effects of PM Exposure on the Methylation of Clock Genes in a Population of Subjects with Overweight or Obesity. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	4
33	The role of extracellular vesicles in rheumatoid arthritis: a systematic review. <i>Clinical Rheumatology</i> , <b>2021</b> , 40, 3481-3497	3.9	4
32	50-Hz MF does not affect global DNA methylation of SH-SY5Y cells treated with the neurotoxin MPP. <i>Bioelectromagnetics</i> , <b>2019</b> , 40, 33-41	1.6	4
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