

Pier Alberto Bertazzi

List of Publications by Year in Descending Order

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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.

210
papers

13,847
citations

63
h-index

112
g-index

225
ext. papers

15,724
ext. citations

7.3
avg, IF

5.68
L-index

#	Paper	IF	Citations
210	Protein-altering germline mutations implicate novel genes related to lung cancer development. <i>Nature Communications</i> , 2020 , 11, 2220	17.4	6
209	Genetic interaction analysis among oncogenesis-related genes revealed novel genes and networks in lung cancer development. <i>Oncotarget</i> , 2019 , 10, 1760-1774	3.3	12
208	Genome-wide interaction study of smoking behavior and non-small cell lung cancer risk in Caucasian population. <i>Carcinogenesis</i> , 2018 , 39, 336-346	4.6	11
207	Identification of susceptibility pathways for the role of chromosome 15q25.1 in modifying lung cancer risk. <i>Nature Communications</i> , 2018 , 9, 3221	17.4	29
206	Outdoor particulate matter (PM10) exposure and lung cancer risk in the EAGLE study. <i>PLoS ONE</i> , 2018 , 13, e0203539	3.7	35
205	Fine airborne particles: when alarming levels are the standard. <i>Public Health</i> , 2017 , 143, 8-13	4	3
204	Nut Consumption and Lung Cancer Risk: Results from Two Large Observational Studies. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017 , 26, 826-836	4	16
203	A comparative assessment of major international disasters: the need for exposure assessment, systematic emergency preparedness, and lifetime health care. <i>BMC Public Health</i> , 2017 , 17, 46	4.1	35
202	Assessing the short term impact of air pollution on mortality: a matching approach. <i>Environmental Health</i> , 2017 , 16, 7	6	21
201	Temporal trends of PM and its impact on mortality in Lombardy, Italy. <i>Environmental Pollution</i> , 2017 , 227, 280-286	9.3	24
200	Large-scale association analysis identifies new lung cancer susceptibility loci and heterogeneity in genetic susceptibility across histological subtypes. <i>Nature Genetics</i> , 2017 , 49, 1126-1132	36.3	246
199	Traffic-derived particulate matter exposure and histone H3 modification: A repeated measures study. <i>Environmental Research</i> , 2017 , 153, 112-119	7.9	39
198	Epigenome-wide association study of body mass index, and the adverse outcomes of adiposity. <i>Nature</i> , 2017 , 541, 81-86	50.4	511
197	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	8.4	60
196	Urinary chromium is associated with changes in leukocyte miRNA expression in obese subjects. <i>European Journal of Clinical Nutrition</i> , 2017 , 71, 142-148	5.2	15
195	Blood pressure and expression of microRNAs in whole blood. <i>PLoS ONE</i> , 2017 , 12, e0173550	3.7	7
194	Incidence of mesothelioma in Lombardy, Italy: exposure to asbestos, time patterns and future projections. <i>Occupational and Environmental Medicine</i> , 2016 , 73, 607-13	2.1	27

193	Titanium dioxide nanoparticles: occupational exposure assessment in the photocatalytic paving production. <i>Journal of Nanoparticle Research</i> , 2016 , 18, 1	2.3	8
192	Effects of particulate matter exposure on multiple sclerosis hospital admission in Lombardy region, Italy. <i>Environmental Research</i> , 2016 , 145, 68-73	7.9	55
191	Air pollution exposure, cause-specific deaths and hospitalizations in a highly polluted Italian region. <i>Environmental Research</i> , 2016 , 147, 415-24	7.9	83
190	Somatic Genomics and Clinical Features of Lung Adenocarcinoma: A Retrospective Study. <i>PLoS Medicine</i> , 2016 , 13, e1002162	11.6	78
189	Geostatistical integration and uncertainty in pollutant concentration surface under preferential sampling. <i>Geospatial Health</i> , 2016 , 11, 426	2.2	5
188	Particulate Air Pollution Exposure and Expression of Viral and Human MicroRNAs in Blood: The Beijing Truck Driver Air Pollution Study. <i>Environmental Health Perspectives</i> , 2016 , 124, 344-50	8.4	28
187	Inflammatory Markers and Genetic Polymorphisms in Workers Exposed to Flour Dust. <i>Journal of Occupational and Environmental Medicine</i> , 2016 , 58, e166-70	2	3
186	Engineered nanomaterials exposure in the production of graphene. <i>Aerosol Science and Technology</i> , 2016 , 50, 812-821	3.4	12
185	Fibrin clot structure is affected by levels of particulate air pollution exposure in patients with venous thrombosis. <i>Environment International</i> , 2016 , 92-93, 70-6	12.9	13
184	Determinants of active and environmental exposure to tobacco smoke and upper reference value of urinary cotinine in not exposed individuals. <i>Environmental Research</i> , 2016 , 148, 154-163	7.9	20
183	Particulate matter phagocytosis induces tissue factor in differentiating macrophages. <i>Journal of Applied Toxicology</i> , 2016 , 36, 151-60	4.1	6
182	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	4.1	66
181	IARC monographs: 40 years of evaluating carcinogenic hazards to humans. <i>Environmental Health Perspectives</i> , 2015 , 123, 507-14	8.4	57
180	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> , 2015 , 3, 526-534	18.1	277
179	Commuting-adjusted short-term health impact assessment of airborne fine particles with uncertainty quantification via Monte Carlo simulation. <i>Environmental Health Perspectives</i> , 2015 , 123, 27-33	8.4	20
178	Effects of particulate matter exposure on blood 5-hydroxymethylation: results from the Beijing truck driver air pollution study. <i>Epigenetics</i> , 2015 , 10, 633-42	5.7	54
177	Associated Links Among Smoking, Chronic Obstructive Pulmonary Disease, and Small Cell Lung Cancer: A Pooled Analysis in the International Lung Cancer Consortium. <i>EBioMedicine</i> , 2015 , 2, 1677-85	8.8	29
176	The role of haplotype in 15q25.1 locus in lung cancer risk: results of scanning chromosome 15. <i>Carcinogenesis</i> , 2015 , 36, 1275-83	4.6	10

175	Lung cancer risk among bricklayers in a pooled analysis of case-control studies. <i>International Journal of Cancer</i> , 2015 , 136, 360-71	7.5	22
174	Impact of an asbestos cement factory on mesothelioma incidence: global assessment of effects of occupational, familial, and environmental exposure. <i>Environment International</i> , 2015 , 74, 191-9	12.9	51
173	Lung cancer prognosis before and after recurrence in a population-based setting. <i>Journal of the National Cancer Institute</i> , 2015 , 107, djv059	9.7	47
172	Characterizing the genetic basis of methylome diversity in histologically normal human lung tissue. <i>Nature Communications</i> , 2014 , 5, 3365	17.4	103
171	Letter to the editor of European Archives of Otorhinolaryngology. <i>European Archives of Oto-Rhino-Laryngology</i> , 2014 , 271, 1345-6	3.5	
170	Urinary carcinogenic 4-6 ring polycyclic aromatic hydrocarbons in coke oven workers and in subjects belonging to the general population: role of occupational and environmental exposure. <i>International Journal of Hygiene and Environmental Health</i> , 2014 , 217, 231-8	6.9	24
169	Extracellular histones mediate the effects of metal-rich air particles on blood coagulation. <i>Environmental Research</i> , 2014 , 132, 76-82	7.9	11
168	Relevance of telomere/telomerase system impairment in early stage chronic lymphocytic leukemia. <i>Genes Chromosomes and Cancer</i> , 2014 , 53, 612-21	5	32
167	Nutrients intake is associated with DNA methylation of candidate inflammatory genes in a population of obese subjects. <i>Nutrients</i> , 2014 , 6, 4625-39	6.7	35
166	Susceptibility to particle health effects, miRNA and exosomes: rationale and study protocol of the SPHERE study. <i>BMC Public Health</i> , 2014 , 14, 1137	4.1	29
165	Air pollution exposure and lung function in highly exposed subjects in Beijing, China: a repeated-measure study. <i>Particle and Fibre Toxicology</i> , 2014 , 11, 51	8.4	55
164	Response. <i>Journal of the National Cancer Institute</i> , 2014 , 106,	9.7	
163	Imputation and subset-based association analysis across different cancer types identifies multiple independent risk loci in the TERT-CLPTM1L region on chromosome 5p15.33. <i>Human Molecular Genetics</i> , 2014 , 23, 6616-33	5.6	77
162	Heme-related gene expression signatures of meat intakes in lung cancer tissues. <i>Molecular Carcinogenesis</i> , 2014 , 53, 548-56	5	10
161	Altered methylation in tandem repeat element and elemental component levels in inhalable air particles. <i>Environmental and Molecular Mutagenesis</i> , 2014 , 55, 256-65	3.2	38
160	Does enhancement of oxidative stress markers mediate health effects of ambient air particles?. <i>Antioxidants and Redox Signaling</i> , 2014 , 21, 46-51	8.4	12
159	Blood DNA methylation, nevi number, and the risk of melanoma. <i>Melanoma Research</i> , 2014 , 24, 480-7	3.3	16
158	Time to smoke first morning cigarette and lung cancer in a case-control study. <i>Journal of the National Cancer Institute</i> , 2014 , 106, dju118	9.7	28

157	Evolutionary age of repetitive element subfamilies and sensitivity of DNA methylation to airborne pollutants. <i>Particle and Fibre Toxicology</i> , 2013 , 10, 28	8.4	43
156	Effects of airborne pollutants on mitochondrial DNA methylation. <i>Particle and Fibre Toxicology</i> , 2013 , 10, 18	8.4	136
155	Inhalable particulate matter and mitochondrial DNA copy number in highly exposed individuals in Beijing, China: a repeated-measure study. <i>Particle and Fibre Toxicology</i> , 2013 , 10, 17	8.4	82
154	Biomonitoring short- and long-term exposure to the herbicide terbuthylazine in agriculture workers and in the general population using urine and hair specimens. <i>Environment International</i> , 2013 , 60, 42-7	12.9	16
153	Epigenetics and pesticides. <i>Toxicology</i> , 2013 , 307, 35-41	4.4	194
152	Biomonitoring of the general population living near a modern solid waste incinerator: a pilot study in Modena, Italy. <i>Environment International</i> , 2013 , 61, 88-97	12.9	41
151	Second Italian consensus conference on malignant pleural mesothelioma: state of the art and recommendations. <i>Cancer Treatment Reviews</i> , 2013 , 39, 328-39	14.4	40
150	Epigenetic markers of exposure to polycyclic aromatic hydrocarbons in Mexican brickmakers: a pilot study. <i>Chemosphere</i> , 2013 , 91, 475-80	8.4	39
149	Estimating spatio-temporal resolved PM10 aerosol mass concentrations using MODIS satellite data and land use regression over Lombardy, Italy. <i>Atmospheric Environment</i> , 2013 , 74, 227-236	5.3	39
148	AuthorsResponse to: comment upon the article: impact of occupational carcinogens on lung cancer risk in a general population. <i>International Journal of Epidemiology</i> , 2013 , 42, 1895-6	7.8	1
147	Integrative Analysis of miRNA and inflammatory gene expression after acute particulate matter exposure. <i>Toxicological Sciences</i> , 2013 , 132, 307-16	4.4	58
146	Impact of occupational carcinogens on lung cancer risk in a general population. <i>International Journal of Epidemiology</i> , 2013 , 42, 1902-1902	7.8	78
145	DNA hypomethylation, ambient particulate matter, and increased blood pressure: findings from controlled human exposure experiments. <i>Journal of the American Heart Association</i> , 2013 , 2, e000212	6	151
144	Blood hypomethylation of inflammatory genes mediates the effects of metal-rich airborne pollutants on blood coagulation. <i>Occupational and Environmental Medicine</i> , 2013 , 70, 418-25	2.1	46
143	AuthorsResponse to: qualitative job-exposure matrix--a tool for the quantification of population-attributable fractions for occupational lung carcinogens?. <i>International Journal of Epidemiology</i> , 2013 , 42, 357-8	7.8	1
142	Are women who smoke at higher risk for lung cancer than men who smoke?. <i>American Journal of Epidemiology</i> , 2013 , 177, 601-12	3.8	52
141	Cancer risk among tetrafluoroethylene synthesis and polymerization workers. <i>American Journal of Epidemiology</i> , 2013 , 178, 350-8	3.8	18
140	Early and late de novo tumors after liver transplantation in adults: the late onset of bladder tumors in men. <i>PLoS ONE</i> , 2013 , 8, e65238	3.7	8

139	A Validated Method for Urinary Cotinine Quantification Used to Classify Active and Environmental Tobacco Smoke Exposure. <i>Current Analytical Chemistry</i> , 2013 , 9, 447-456	1.7	20
138	Pleural mesothelioma: epidemiological and public health issues. Report from the Second Italian Consensus Conference on Pleural Mesothelioma. <i>Medicina Del Lavoro</i> , 2013 , 104, 191-202	1.9	25
137	Mesothelioma of tunica vaginalis testis and asbestos exposure. <i>BJU International</i> , 2012 , 110, 533-7	5.6	17
136	Influence of quercetin-rich food intake on microRNA expression in lung cancer tissues. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012 , 21, 2176-84	4	53
135	Terbutylazine in hair as a biomarker of exposure. <i>Toxicology Letters</i> , 2012 , 210, 169-73	4.4	10
134	Environmental and lifestyle factors affect benzene uptake biomonitoring of residents near a petrochemical plant. <i>Environment International</i> , 2012 , 39, 2-7	12.9	23
133	Blood levels of dioxins, furans, dioxin-like PCBs, and TEQs in general populations: a review, 1989-2010. <i>Environment International</i> , 2012 , 44, 151-62	12.9	92
132	Air pollution exposure and telomere length in highly exposed subjects in Beijing, China: a repeated-measure study. <i>Environment International</i> , 2012 , 48, 71-7	12.9	103
131	Detectable clonal mosaicism and its relationship to aging and cancer. <i>Nature Genetics</i> , 2012 , 44, 651-8	36.3	409
130	GSTM1 and GSTT1 copy numbers and mRNA expression in lung cancer. <i>Molecular Carcinogenesis</i> , 2012 , 51 Suppl 1, E142-50	5	8
129	Increased lung cancer risk among bricklayers in an Italian population-based case-control study. <i>American Journal of Industrial Medicine</i> , 2012 , 55, 423-8	2.7	4
128	Airborne concentrations of chrysotile asbestos in serpentine quarries and stone processing facilities in Valmalenco, Italy. <i>Annals of Occupational Hygiene</i> , 2012 , 56, 671-83		7
127	Predictors of global methylation levels in blood DNA of healthy subjects: a combined analysis. <i>International Journal of Epidemiology</i> , 2012 , 41, 126-39	7.8	177
126	Impact of occupational carcinogens on lung cancer risk in a general population. <i>International Journal of Epidemiology</i> , 2012 , 41, 711-21	7.8	63
125	DNA methylation differences in exposed workers and nearby residents of the Ma Ta Phut industrial estate, Rayong, Thailand. <i>International Journal of Epidemiology</i> , 2012 , 41, 1753-60; discussion 1761-3	7.8	46
124	Inherited variation at chromosome 12p13.33, including RAD52, influences the risk of squamous cell lung carcinoma. <i>Cancer Discovery</i> , 2012 , 2, 131-9	24.4	46
123	Nasal cell DNA methylation, inflammation, lung function and wheezing in children with asthma. <i>Epigenomics</i> , 2012 , 4, 91-100	4.4	54
122	Increased mitochondrial DNA copy number in occupations associated with low-dose benzene exposure. <i>Environmental Health Perspectives</i> , 2012 , 120, 210-5	8.4	81

121	Temporal stability of epigenetic markers: sequence characteristics and predictors of short-term DNA methylation variations. <i>PLoS ONE</i> , 2012 , 7, e39220	3.7	39
120	Mood disorders and risk of lung cancer in the EAGLE case-control study and in the U.S. Veterans Affairs inpatient cohort. <i>PLoS ONE</i> , 2012 , 7, e42945	3.7	4
119	Urinary benzene biomarkers and DNA methylation in Bulgarian petrochemical workers: study findings and comparison of linear and beta regression models. <i>PLoS ONE</i> , 2012 , 7, e50471	3.7	42
118	Genome-wide association study identifies three new melanoma susceptibility loci. <i>Nature Genetics</i> , 2011 , 43, 1108-13	36.3	203
117	Urinary methyl tert-butyl ether and benzene as biomarkers of exposure to urban traffic. <i>Environment International</i> , 2011 , 37, 404-11	12.9	16
116	DNA methylation in repetitive elements and Alzheimer disease. <i>Brain, Behavior, and Immunity</i> , 2011 , 25, 1078-83	16.6	157
115	Pathway-based analysis of a melanoma genome-wide association study: analysis of genes related to tumour-immunosuppression. <i>PLoS ONE</i> , 2011 , 6, e29451	3.7	16
114	Mortality study in two Italian oil refineries: extension of the follow-up up to 2006. <i>Occupational and Environmental Medicine</i> , 2011 , 68, A11-A12	2.1	
113	Quantification of carcinogenic 4- to 6-ring polycyclic aromatic hydrocarbons in human urine by solid-phase microextraction gas chromatography-isotope dilution mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2011 , 401, 625-34	4.4	33
112	Effects of particulate air pollution on blood pressure in a highly exposed population in Beijing, China: a repeated-measure study. <i>Environmental Health</i> , 2011 , 10, 108	6	67
111	Ambient PM exposure and DNA methylation in tumor suppressor genes: a cross-sectional study. <i>Particle and Fibre Toxicology</i> , 2011 , 8, 25	8.4	48
110	Shortened telomeres in individuals with abuse in alcohol consumption. <i>International Journal of Cancer</i> , 2011 , 129, 983-92	7.5	125
109	Genome-wide association study identifies novel loci predisposing to cutaneous melanoma. <i>Human Molecular Genetics</i> , 2011 , 20, 5012-23	5.6	164
108	Dioxin exposure of human CD34+ hemopoietic cells induces gene expression modulation that recapitulates its in vivo clinical and biological effects. <i>Toxicology</i> , 2011 , 283, 18-23	4.4	10
107	Germinal matrix hemorrhage: intraventricular hemorrhage in very-low-birth-weight infants: the independent role of inherited thrombophilia. <i>Stroke</i> , 2011 , 42, 1889-93	6.7	47
106	Biological and clinical relevance of quantitative global methylation of repetitive DNA sequences in chronic lymphocytic leukemia. <i>Epigenetics</i> , 2011 , 6, 188-94	5.7	50
105	Health impact assessment of fine particle pollution at the regional level. <i>American Journal of Epidemiology</i> , 2011 , 174, 1396-405	3.8	24
104	A gene expression signature from peripheral whole blood for stage I lung adenocarcinoma. <i>Cancer Prevention Research</i> , 2011 , 4, 1599-608	3.2	48

103	Epstein-Barr virus microRNAs and lung cancer. <i>British Journal of Cancer</i> , 2011 , 105, 320-6	8.7	21
102	A quantitative approach to evaluate urinary benzene and S-phenylmercapturic acid as biomarkers of low benzene exposure. <i>Biomarkers</i> , 2011 , 16, 334-45	2.6	23
101	Assessment of human papillomavirus in lung tumor tissue. <i>Journal of the National Cancer Institute</i> , 2011 , 103, 501-7	9.7	68
100	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> , 2011 , 119, 964-9	8.4	115
99	Effects of short-term exposure to inhalable particulate matter on telomere length, telomerase expression, and telomerase methylation in steel workers. <i>Environmental Health Perspectives</i> , 2011 , 119, 622-7	8.4	89
98	Prognostic Significance of Telomere Length in Chronic Lymphocytic Leukemia Patients in Early Stage Disease,. <i>Blood</i> , 2011 , 118, 3890-3890	2.2	
97	Inherited polymorphisms in the RNA-mediated interference machinery affect microRNA expression and lung cancer survival. <i>British Journal of Cancer</i> , 2010 , 103, 1870-4	8.7	35
96	Dietary quercetin, quercetin-gene interaction, metabolic gene expression in lung tissue and lung cancer risk. <i>Carcinogenesis</i> , 2010 , 31, 634-42	4.6	51
95	Alcohol consumption and lung cancer risk in the Environment and Genetics in Lung Cancer Etiology (EAGLE) study. <i>American Journal of Epidemiology</i> , 2010 , 171, 36-44	3.8	41
94	MicroRNA expression differentiates histology and predicts survival of lung cancer. <i>Clinical Cancer Research</i> , 2010 , 16, 430-41	12.9	283
93	Association of MC1R variants and host phenotypes with melanoma risk in CDKN2A mutation carriers: a GenoMEL study. <i>Journal of the National Cancer Institute</i> , 2010 , 102, 1568-83	9.7	81
92	A historical mortality study among bus drivers and bus maintenance workers exposed to urban air pollutants in the city of Genoa, Italy. <i>Occupational and Environmental Medicine</i> , 2010 , 67, 611-9	2.1	19
91	Exposure to metal-rich particulate matter modifies the expression of candidate microRNAs in peripheral blood leukocytes. <i>Environmental Health Perspectives</i> , 2010 , 118, 763-8	8.4	254
90	Lung cancer and occupation in a population-based case-control study. <i>American Journal of Epidemiology</i> , 2010 , 171, 323-33	3.8	53
89	Urinary profiles to assess polycyclic aromatic hydrocarbons exposure in coke-oven workers. <i>Toxicology Letters</i> , 2010 , 192, 72-8	4.4	53
88	Assessing variability and comparing short-term biomarkers of styrene exposure using a repeated measurements approach. <i>Toxicology Letters</i> , 2010 , 192, 40-4	4.4	9
87	Dermal exposure to polycyclic aromatic hydrocarbons in asphalt workers. <i>Occupational and Environmental Medicine</i> , 2010 , 67, 456-63	2.1	26
86	Shorter telomere length in peripheral blood lymphocytes of workers exposed to polycyclic aromatic hydrocarbons. <i>Carcinogenesis</i> , 2010 , 31, 216-21	4.6	115

85	Urinary BTEX, MTBE and naphthalene as biomarkers to gain environmental exposure profiles of the general population. <i>Science of the Total Environment</i> , 2010 , 408, 2840-9	10.2	56
84	Airborne particulate matter and mitochondrial damage: a cross-sectional study. <i>Environmental Health</i> , 2010 , 9, 48	6	115
83	Effects of inhalable particulate matter on blood coagulation. <i>Journal of Thrombosis and Haemostasis</i> , 2010 , 8, 662-8	15.4	63
82	Environmental Particulate Matter and Genetic Alterations: Tarantini et al. Respond. <i>Environmental Health Perspectives</i> , 2009 , 117,	8.4	78
81	Phase I metabolic genes and risk of lung cancer: multiple polymorphisms and mRNA expression. <i>PLoS ONE</i> , 2009 , 4, e5652	3.7	76
80	Intakes of red meat, processed meat, and meat mutagens increase lung cancer risk. <i>Cancer Research</i> , 2009 , 69, 932-9	10.1	66
79	Differential repetitive DNA methylation in multiple myeloma molecular subgroups. <i>Carcinogenesis</i> , 2009 , 30, 1330-5	4.6	91
78	Living near major traffic roads and risk of deep vein thrombosis. <i>Circulation</i> , 2009 , 119, 3118-24	16.7	106
77	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> , 2009 , 125, 1692-7	7.5	125
76	A genome-wide association study of lung cancer identifies a region of chromosome 5p15 associated with risk for adenocarcinoma. <i>American Journal of Human Genetics</i> , 2009 , 85, 679-91	11	442
75	Effects of particulate matter on genomic DNA methylation content and iNOS promoter methylation. <i>Environmental Health Perspectives</i> , 2009 , 117, 217-22	8.4	277
74	Cancer incidence in the population exposed to dioxin after the "Seveso accident": twenty years of follow-up. <i>Environmental Health</i> , 2009 , 8, 39	6	123
73	Association between leukocyte telomere shortening and exposure to traffic pollution: a cross-sectional study on traffic officers and indoor office workers. <i>Environmental Health</i> , 2009 , 8, 41	6	122
72	Banking together. A unified model of informed consent for biobanking. <i>EMBO Reports</i> , 2008 , 9, 307-13	6.5	78
71	Environment And Genetics in Lung cancer Etiology (EAGLE) study: an integrative population-based case-control study of lung cancer. <i>BMC Public Health</i> , 2008 , 8, 203	4.1	98
70	Aryl hydrocarbon receptor-interacting protein and pituitary adenomas: a population-based study on subjects exposed to dioxin after the Seveso, Italy, accident. <i>European Journal of Endocrinology</i> , 2008 , 159, 699-703	6.5	36
69	Exposure to particulate air pollution and risk of deep vein thrombosis. <i>Archives of Internal Medicine</i> , 2008 , 168, 920-7		154
68	Mortality in a population exposed to dioxin after the Seveso, Italy, accident in 1976: 25 years of follow-up. <i>American Journal of Epidemiology</i> , 2008 , 167, 847-58	3.8	166

67	Gene expression signature of cigarette smoking and its role in lung adenocarcinoma development and survival. <i>PLoS ONE</i> , 2008 , 3, e1651	3.7	470
66	Neonatal thyroid function in Seveso 25 years after maternal exposure to dioxin. <i>PLoS Medicine</i> , 2008 , 5, e161	11.6	95
65	Exposure to occupational carcinogens and lung cancer risk. Evolution of epidemiological estimates of attributable fraction. <i>Acta Biomedica</i> , 2008 , 79 Suppl 1, 34-42	3.2	15
64	Air pollution, smoking, and plasma homocysteine. <i>Environmental Health Perspectives</i> , 2007 , 115, 176-81	8.4	57
63	Effects of exposure to air pollution on blood coagulation. <i>Journal of Thrombosis and Haemostasis</i> , 2007 , 5, 252-60	15.4	165
62	Changes in DNA methylation patterns in subjects exposed to low-dose benzene. <i>Cancer Research</i> , 2007 , 67, 876-80	10.1	508
61	t(14;18) translocations in lymphocytes of healthy dioxin-exposed individuals from Seveso, Italy. <i>Carcinogenesis</i> , 2006 , 27, 2001-7	4.6	33
60	Dioxin effects on neonatal and infant thyroid function: routes of perinatal exposure, mechanisms of action and evidence from epidemiology studies. <i>International Archives of Occupational and Environmental Health</i> , 2006 , 79, 396-404	3.2	26
59	The first century of the "clinica del lavoro" in Milan. <i>International Journal of Occupational and Environmental Health</i> , 2005 , 11, 12-7		4
58	Handling of dioxin measurement data in the presence of non-detectable values: overview of available methods and their application in the Seveso chloracne study. <i>Chemosphere</i> , 2005 , 60, 898-906	8.4	124
57	Health Consequences of the Seveso, Italy, Accident 2005 , 827-853		4
56	Health status and plasma dioxin levels in chloracne cases 20 years after the Seveso, Italy accident. <i>British Journal of Dermatology</i> , 2005 , 152, 459-65	4	56
55	The use of S-phenylmercapturic acid as a biomarker in molecular epidemiology studies of benzene. <i>Chemico-Biological Interactions</i> , 2005 , 153-154, 97-102	5	22
54	Biomarkers of exposure and effect in Bulgarian petrochemical workers exposed to benzene. <i>Chemico-Biological Interactions</i> , 2005 , 153-154, 247-51	5	11
53	Urinary t,t-muconic acid, S-phenylmercapturic acid and benzene as biomarkers of low benzene exposure. <i>Chemico-Biological Interactions</i> , 2005 , 153-154, 253-6	5	45
52	Monitoring low benzene exposure: comparative evaluation of urinary biomarkers, influence of cigarette smoking, and genetic polymorphisms. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005 , 14, 2237-44	4	91
51	Dioxin revisited: developments since the 1997 IARC classification of dioxin as a human carcinogen. <i>Environmental Health Perspectives</i> , 2004 , 112, 1265-8	8.4	172
50	Aryl-hydrocarbon receptor-dependent pathway and toxic effects of TCDD in humans: a population-based study in Seveso, Italy. <i>Toxicology Letters</i> , 2004 , 149, 287-93	4.4	60

49	TCDD-mediated alterations in the AhR-dependent pathway in Seveso, Italy, 20 years after the accident. <i>Carcinogenesis</i> , 2003 , 24, 673-80	4.6	36
48	Short- and long-term morbidity and mortality in the population exposed to dioxin after the "Seveso accident". <i>Industrial Health</i> , 2003 , 41, 127-38	2.5	118
47	Health effects of dioxin exposure: a 20-year mortality study. <i>American Journal of Epidemiology</i> , 2001 , 153, 1031-44	3.8	298
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