Pier Alberto Bertazzi

List of Publications by Year
in descending order

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212	17,214	11608	17055
papers	citations	70 h-index	122 g-index

226	226	226	22834
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Epigenome-wide association study of body mass index, and the adverse outcomes of adiposity. Nature, 2017, 541, 81-86.	13.7	743
2	Changes in DNA Methylation Patterns in Subjects Exposed to Low-Dose Benzene. Cancer Research, 2007, 67, 876-880.	0.4	575
3	Gene Expression Signature of Cigarette Smoking and Its Role in Lung Adenocarcinoma Development and Survival. PLoS ONE, 2008, 3, e1651.	1.1	563
4	Detectable clonal mosaicism and its relationship to aging and cancer. Nature Genetics, 2012, 44, 651-658.	9.4	519
5	A Genome-wide Association Study of Lung Cancer Identifies a Region of Chromosome 5p15 Associated with Risk for Adenocarcinoma. American Journal of Human Genetics, 2009, 85, 679-691.	2.6	489
6	Large-scale association analysis identifies new lung cancer susceptibility loci and heterogeneity in genetic susceptibility across histological subtypes. Nature Genetics, 2017, 49, 1126-1132.	9.4	472
7	Health Effects of Dioxin Exposure: A 20-Year Mortality Study. American Journal of Epidemiology, 2001, 153, 1031-1044.	1.6	426
8	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. Lancet Diabetes and Endocrinology,the, 2015, 3, 526-534.	5.5	396
9	MicroRNA Expression Differentiates Histology and Predicts Survival of Lung Cancer. Clinical Cancer Research, 2010, 16, 430-441.	3.2	316
10	Effects of Particulate Matter on Genomic DNA Methylation Content and iNOS Promoter Methylation. Environmental Health Perspectives, 2009, 117, 217-222.	2.8	310
11	Exposure to Metal-Rich Particulate Matter Modifies the Expression of Candidate MicroRNAs in Peripheral Blood Leukocytes. Environmental Health Perspectives, 2010, 118, 763-768.	2.8	297
12	Cancer Incidence in a Population Accidentally Exposed to 2,3,7,8-Tetrachlorodibenzo-para-dioxin. Epidemiology, 1993, 4, 398-406.	1.2	260
13	Epigenetics and pesticides. Toxicology, 2013, 307, 35-41.	2.0	246
14	Genome-wide association study identifies three new melanoma susceptibility loci. Nature Genetics, 2011, 43, 1108-1113.	9.4	230
15	Cancer mortality in workers exposed to chlorophenoxy herbicides and chlorophenols. Lancet, The, 1991, 338, 1027-1032.	6.3	226
16	Relationship between prevalence rate ratios and odds ratios in cross-sectional studies.. International Journal of Epidemiology, 1997, 26, 220-223.	0.9	224
17	Dioxin Revisited: Developments Since the 1997 IARC Classification of Dioxin as a Human Carcinogen. Environmental Health Perspectives, 2004, 112, 1265-1268.	2.8	218
18	DNA Hypomethylation, Ambient Particulate Matter, and Increased Blood Pressure: Findings From Controlled Human Exposure Experiments. Journal of the American Heart Association, 2013, 2, e000212.	1.6	200

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19	Mortality in a Population Exposed to Dioxin after the Seveso, Italy, Accident in 1976: 25 Years of Follow-Up. American Journal of Epidemiology, 2008, 167, 847-858.	1.6	193
20	Effects of exposure to air pollution on blood coagulation. Journal of Thrombosis and Haemostasis, 2007, 5, 252-260.	1.9	191
21	Genome-wide association study identifies novel loci predisposing to cutaneous melanomaâ€. Human Molecular Genetics, 2011, 20, 5012-5023.	1.4	187
22	DNA methylation in repetitive elements and Alzheimer disease. Brain, Behavior, and Immunity, 2011, 25, 1078-1083.	2.0	187
23	Predictors of global methylation levels in blood DNA of healthy subjects: a combined analysis. International Journal of Epidemiology, 2012, 41, 126-139.	0.9	187
24	Exposure to Particulate Air Pollution and Risk of Deep Vein Thrombosis. Archives of Internal Medicine, 2008, 168, 920.	4.3	184
25	Effects of airborne pollutants on mitochondrial DNA Methylation. Particle and Fibre Toxicology, 2013, 10, 18.	2.8	169
26	TEN-YEAR MORTALITY STUDY OF THE POPULATION INVOLVED IN THE SEVESO INCIDENT IN 1976. American Journal of Epidemiology, 1989, 129, 1187-1200.	1.6	152
27	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.	4.2	152
28	Cancer incidence in the population exposed to dioxin after the "Seveso accident": twenty years of follow-up. Environmental Health, 2009, 8, 39.	1.7	150
29	Somatic Genomics and Clinical Features of Lung Adenocarcinoma: A Retrospective Study. PLoS Medicine, 2016, 13, e1002162.	3.9	148
30	Soft Tissue Sarcoma and Non-HodgkinÊ¼s Lymphoma in Workers Exposed to Phenoxy Herbicides, Chlorophenols, and Dioxins. Epidemiology, 1995, 6, 396-402.	1.2	147
31	Shortened telomeres in individuals with abuse in alcohol consumption. International Journal of Cancer, 2011, 129, 983-992.	2.3	139
32	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.	2.8	138
33	Short- and Long-Term Morbidity and Mortality in the Population Exposed to Dioxin after the "Seveso Accident".. Industrial Health, 2003, 41, 127-138.	0.4	137
34	Global and geneâ€specific promoter methylation changes are related to antiâ€B[a]PDEâ€DNA adduct levels and influence micronuclei levels in polycyclic aromatic hydrocarbonâ€exposed individuals. International Journal of Cancer, 2009, 125, 1692-1697.	2.3	136
35	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.	1.7	135
36	Airborne particulate matter and mitochondrial damage: a cross-sectional study. Environmental Health, 2010, 9, 48.	1.7	133

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37	Shorter telomere length in peripheral blood lymphocytes of workers exposed to polycyclic aromatic hydrocarbons. Carcinogenesis, 2010, 31, 216-221.	1.3	132
38	Air pollution exposure and telomere length in highly exposed subjects in Beijing, China: A repeated-measure study. Environment International, 2012, 48, 71-77.	4.8	132
39	Characterizing the genetic basis of methylome diversity in histologically normal human lung tissue. Nature Communications, 2014, 5, 3365.	5.8	123
40	Living Near Major Traffic Roads and Risk of Deep Vein Thrombosis. Circulation, 2009, 119, 3118-3124.	1.6	122
41	Cancer mortality of capacitor manufacturing workers. American Journal of Industrial Medicine, 1987, 11, 165-176.	1.0	118
42	Environment And Genetics in Lung cancer Etiology (EAGLE) study: An integrative population-based case-control study of lung cancer. BMC Public Health, 2008, 8, 203.	1.2	114
43	Estimation of Prevalence Rate Ratios from Cross-Sectional Data. International Journal of Epidemiology, 1995, 24, 1064-1065.	0.9	112
44	Air pollution exposure, cause-specific deaths and hospitalizations in a highly polluted Italian region. Environmental Research, 2016, 147, 415-424.	3.7	110
45	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.	2.8	109
46	Association of MC1R Variants and Host Phenotypes With Melanoma Risk in CDKN2A Mutation Carriers: A GenoMEL Study. Journal of the National Cancer Institute, 2010, 102, 1568-1583.	3.0	108
47	Neonatal Thyroid Function in Seveso 25 Years after Maternal Exposure to Dioxin. PLoS Medicine, 2008, 5, e161.	3.9	106
48	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.	1.1	104
49	Blood levels of dioxins, furans, dioxin-like PCBs, and TEQs in general populations: A review, 1989â€“2010. Environment International, 2012, 44, 151-162.	4.8	103
50	Dioxin Exposure and Cancer Risk. Epidemiology, 1997, 8, 646.	1.2	102
51	Differential repetitive DNA methylation in multiple myeloma molecular subgroups. Carcinogenesis, 2009, 30, 1330-1335.	1.3	99
52	Increased Mitochondrial DNA Copy Number in Occupations Associated with Low-Dose Benzene Exposure. Environmental Health Perspectives, 2012, 120, 210-215.	2.8	99
53	Inhalable particulate matter and mitochondrial DNA copy number in highly exposed individuals in Beijing, China: a repeated-measure study. Particle and Fibre Toxicology, 2013, 10, 17.	2.8	99
54	Phase I Metabolic Genes and Risk of Lung Cancer: Multiple Polymorphisms and mRNA Expression. PLoS ONE, 2009, 4, e5652.	1.1	91

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55	Imputation and subset-based association analysis across different cancer types identifies multiple independent risk loci in the TERT-CLPTM1L region on chromosome 5p15.33. Human Molecular Genetics, 2014, 23, 6616-6633.	1.4	90
56	Banking together. EMBO Reports, 2008, 9, 307-313.	2.0	88
57	Lung Cancer Prognosis Before and After Recurrence in a Population-Based Setting. Journal of the National Cancer Institute, 2015, 107, djv059.	3.0	86
58	IARC Monographs: 40 Years of Evaluating Carcinogenic Hazards to Humans. Environmental Health Perspectives, 2015, 123, 507-514.	2.8	86
59	Extracellular vesicle-packaged miRNA release after short-term exposure to particulate matter is associated with increased coagulation. Particle and Fibre Toxicology, 2017, 14, 32.	2.8	85
60	Cancer Mortality among Man-Made Vitreous Fiber Production Workers. Epidemiology, 1997, 8, 259.	1.2	84
61	Microvesicleâ€associated microRNA expression is altered upon particulate matter exposure in healthy workers and in A549 cells. Journal of Applied Toxicology, 2015, 35, 59-67.	1.4	84
62	Assessment of Human Papillomavirus in Lung Tumor Tissue. Journal of the National Cancer Institute, 2011, 103, 501-507.	3.0	80
63	Impact of occupational carcinogens on lung cancer risk in a general population. International Journal of Epidemiology, 2012, 41, 711-721.	0.9	79
64	Intakes of Red Meat, Processed Meat, and Meat Mutagens Increase Lung Cancer Risk. Cancer Research, 2009, 69, 932-939.	0.4	76
65	Effects of inhalable particulate matter on blood coagulation. Journal of Thrombosis and Haemostasis, 2010, 8, 662-668.	1.9	76
66	Effects of particulate air pollution on blood pressure in a highly exposed population in Beijing, China: a repeated-measure study. Environmental Health, 2011, 10, 108.	1.7	76
67	Air pollution exposure and lung function in highly exposed subjects in Beijing, China: a repeated-measure study. Particle and Fibre Toxicology, 2014, 11, 51.	2.8	76
68	Influence of Quercetin-Rich Food Intake on microRNA Expression in Lung Cancer Tissues. Cancer Epidemiology Biomarkers and Prevention, 2012, 21, 2176-2184.	1.1	74
69	Lung Cancer and Occupation in a Population-based Case-Control Study. American Journal of Epidemiology, 2010, 171, 323-333.	1.6	72
70	The Seveso Studies on Early and Long-Term Effects of Dioxin Exposure: A Review. Environmental Health Perspectives, 1998, 106, 625.	2.8	70
71	Integrative Analysis of miRNA and Inflammatory Gene Expression After Acute Particulate Matter Exposure. Toxicological Sciences, 2013, 132, 307-316.	1.4	70
72	Industrial disasters and epidemiology. A review of recent experiences.. Scandinavian Journal of Work, Environment and Health, 1989, 15, 85-100.	1.7	69

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73	Effects of particulate matter exposure on multiple sclerosis hospital admission in Lombardy region, Italy. Environmental Research, 2016, 145, 68-73.	3.7	68
74	Urinary BTEX, MTBE and naphthalene as biomarkers to gain environmental exposure profiles of the general population. Science of the Total Environment, 2010, 408, 2840-2849.	3.9	67
75	THE INTERNATIONAL AGENCY FOR RESEARCH ON CANCER HISTORICAL COHORT STUDY OF MMMF PRODUCTION WORKERS IN SEVEN EUROPEAN COUNTRIES: EXTENSION OF THE FOLLOW-UP. Annals of Occupational Hygiene, 1987, 31, 603-23.	1.9	66
76	Nasal cell DNA methylation, inflammation, lung function and wheezing in children with asthma. Epigenomics, 2012, 4, 91-100.	1.0	66
77	Impact of an asbestos cement factory on mesothelioma incidence: Global assessment of effects of occupational, familial, and environmental exposure. Environment International, 2015, 74, 191-199.	4.8	66
78	Aryl-hydrocarbon receptor-dependent pathway and toxic effects of TCDD in humans: a population-based study in Seveso, Italy. Toxicology Letters, 2004, 149, 287-293.	0.4	65
79	Health status and plasma dioxin levels in chloracne cases 20 years after the Seveso, Italy accident. British Journal of Dermatology, 2005, 152, 459-465.	1.4	65
80	Air Pollution, Smoking, and Plasma Homocysteine. Environmental Health Perspectives, 2007, 115, 176-181.	2.8	64
81	Urinary profiles to assess polycyclic aromatic hydrocarbons exposure in coke-oven workers. Toxicology Letters, 2010, 192, 72-78.	0.4	64
82	Are Women Who Smoke at Higher Risk for Lung Cancer Than Men Who Smoke?. American Journal of Epidemiology, 2013, 177, 601-612.	1.6	64
83	Effects of particulate matter exposure on blood 5-hydroxymethylation: results from the Beijing truck driver air pollution study. Epigenetics, 2015, 10, 633-642.	1.3	63
84	A Gene Expression Signature from Peripheral Whole Blood for Stage I Lung Adenocarcinoma. Cancer Prevention Research, 2011, 4, 1599-1608.	0.7	62
85	Dietary quercetin, quercetin-gene interaction, metabolic gene expression in lung tissue and lung cancer risk. Carcinogenesis, 2010, 31, 634-642.	1.3	60
86	Identification of susceptibility pathways for the role of chromosome 15q25.1 in modifying lung cancer risk. Nature Communications, 2018, 9, 3221.	5.8	60
87	Germinal Matrix Hemorrhage: Intraventricular Hemorrhage in Very-Low-Birth-Weight Infants. Stroke, 2011, 42, 1889-1893.	1.0	59
88	Biological and clinical relevance of quantitative global methylation of repetitive DNA sequences in chronic lymphocytic leukemia. Epigenetics, 2011, 6, 188-194.	1.3	58
89	Outdoor particulate matter (PM10) exposure and lung cancer risk in the EAGLE study. PLoS ONE, 2018, 13, e0203539.	1.1	57
90	Inherited Variation at Chromosome 12p13.33, Including RAD52, Influences the Risk of Squamous Cell Lung Carcinoma. Cancer Discovery, 2012, 2, 131-139.	7.7	54

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91	Long-term effects of chemical disasters. Lessons and results from Seveso. Science of the Total Environment, 1991, 106, 5-20.	3.9	53
92	Ambient PM exposure and DNA methylation in tumor suppressor genes: a cross-sectional study. Particle and Fibre Toxicology, 2011, 8, 25.	2.8	53
93	Evolutionary age of repetitive element subfamilies and sensitivity of DNA methylation to airborne pollutants. Particle and Fibre Toxicology, 2013, 10, 28.	2.8	52
94	Blood hypomethylation of inflammatory genes mediates the effects of metal-rich airborne pollutants on blood coagulation. Occupational and Environmental Medicine, 2013, 70, 418-425.	1.3	52
95	Traffic-derived particulate matter exposure and histone H3 modification: A repeated measures study. Environmental Research, 2017, 153, 112-119.	3.7	52
96	DNA methylation differences in exposed workers and nearby residents of the Ma Ta Phut industrial estate, Rayong, Thailand. International Journal of Epidemiology, 2012, 41, 1753-1760.	0.9	51
97	Second Italian Consensus Conference on Malignant Pleural Mesothelioma: State of the art and recommendations. Cancer Treatment Reviews, 2013, 39, 328-339.	3.4	51
98	Epigenetic markers of exposure to polycyclic aromatic hydrocarbons in Mexican brickmakers: A pilot study. Chemosphere, 2013, 91, 475-480.	4.2	51
99	Exposure to formaldehyde and cancer mortality in a cohort of workers producing resins.. Scandinavian Journal of Work, Environment and Health, 1986, 12, 461-468.	1.7	51
100	Urinary t,t-muconic acid, S-phenylmercapturic acid and benzene as biomarkers of low benzene exposure. Chemico-Biological Interactions, 2005, 153-154, 253-256.	1.7	50
101	Urinary Benzene Biomarkers and DNA Methylation in Bulgarian Petrochemical Workers: Study Findings and Comparison of Linear and Beta Regression Models. PLoS ONE, 2012, 7, e50471.	1.1	50
102	Mortality study of cancer risk among oil refinery workers. International Archives of Occupational and Environmental Health, 1989, 61, 261-270.	1.1	49
103	Alcohol Consumption and Lung Cancer Risk in the Environment and Genetics in Lung Cancer Etiology (EAGLE) Study. American Journal of Epidemiology, 2010, 171, 36-44.	1.6	49
104	Associated Links Among Smoking, Chronic Obstructive Pulmonary Disease, and Small Cell Lung Cancer: A Pooled Analysis in the International Lung Cancer Consortium. EBioMedicine, 2015, 2, 1677-1685.	2.7	49
105	Estimating spatio-temporal resolved PM10 aerosol mass concentrations using MODIS satellite data and land use regression over Lombardy, Italy. Atmospheric Environment, 2013, 74, 227-236.	1.9	48
106	Chromosome and Biochemical Studies in Women Occupationally Exposed to Lead. Archives of Environmental Health, 1980, 35, 139-146.	0.4	46
107	Cancer in a Young Population in a Dioxin-Contaminated Area. International Journal of Epidemiology, 1993, 22, 1010-1013.	0.9	46
108	Concentrations of dioxin 20 years after Seveso. Lancet, The, 1997, 349, 1811.	6.3	46

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109	Biomonitoring of the general population living near a modern solid waste incinerator: A pilot study in Modena, Italy. Environment International, 2013, 61, 88-97.	4.8	46
110	A comparative assessment of major international disasters: the need for exposure assessment, systematic emergency preparedness, and lifetime health care. BMC Public Health, 2017, 17, 46.	1.2	46
111	Aryl hydrocarbon receptor-interacting protein and pituitary adenomas: a population-based study on subjects exposed to dioxin after the Seveso, Italy, accident. European Journal of Endocrinology, 2008, 159, 699-703.	1.9	43
112	Altered methylation in tandem repeat element and elemental component levels in inhalable air particles. Environmental and Molecular Mutagenesis, 2014, 55, 256-265.	0.9	43
113	Temporal Stability of Epigenetic Markers: Sequence Characteristics and Predictors of Short-Term DNA Methylation Variations. PLoS ONE, 2012, 7, e39220.	1.1	43
114	Cancer incidence and mortality in women occupationally exposed to chlorophenoxy herbicides, chlorophenols, and dioxins. Cancer Causes and Control, 1993, 4, 547-553.	0.8	42
115	TCDD-mediated alterations in the AhR-dependent pathway in Seveso, Italy, 20 years after the accident. Carcinogenesis, 2003, 24, 673-680.	1.3	42
116	Nutrients Intake Is Associated with DNA Methylation of Candidate Inflammatory Genes in a Population of Obese Subjects. Nutrients, 2014, 6, 4625-4639.	1.7	42
117	Chemical exposure in manufacture of phenoxy herbicides and chlorophenols and in spraying of phenoxy herbicides. American Journal of Industrial Medicine, 1993, 23, 903-920.	1.0	41
118	Inherited polymorphisms in the RNA-mediated interference machinery affect microRNA expression and lung cancer survival. British Journal of Cancer, 2010, 103, 1870-1874.	2.9	40
119	Susceptibility to particle health effects, miRNA and exosomes: rationale and study protocol of the SPHERE study. BMC Public Health, 2014, 14, 1137.	1.2	40
120	Relevance of telomere/telomerase system impairment in early stage chronic lymphocytic leukemia. Genes Chromosomes and Cancer, 2014, 53, 612-621.	1.5	38
121	t(14;18) translocations in lymphocytes of healthy dioxin-exposed individuals from Seveso, Italy. Carcinogenesis, 2006, 27, 2001-2007.	1.3	37
122	Quantification of carcinogenic 4- to 6-ring polycyclic aromatic hydrocarbons in human urine by solid-phase microextraction gas chromatographyâ€“isotope dilution mass spectrometry. Analytical and Bioanalytical Chemistry, 2011, 401, 625-634.	1.9	36
123	Free erythrocyte protoporphyrin as an indicator of the biological effect of lead in adult males. International Archives of Occupational and Environmental Health, 1976, 37, 73-88.	1.1	35
124	Time to Smoke First Morning Cigarette and Lung Cancer in a Caseâ€“Control Study. Journal of the National Cancer Institute, 2014, 106, dju118.	3.0	35
125	Lung cancer risk among bricklayers in a pooled analysis of caseâ€“control studies. International Journal of Cancer, 2015, 136, 360-371.	2.3	34
126	Particulate Air Pollution Exposure and Expression of Viral and Human MicroRNAs in Blood: The Beijing Truck Driver Air Pollution Study. Environmental Health Perspectives, 2016, 124, 344-350.	2.8	34

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127	Incidence of mesothelioma in Lombardy, Italy: exposure to asbestos, time patterns and future projections. Occupational and Environmental Medicine, 2016, 73, 607-613.	1.3	34
128	Occupational and environmental agents as endocrine disruptors: Experimental and human evidence. Journal of Endocrinological Investigation, 2000, 23, 771-781.	1.8	33
129	Cancer Risk Among Tetrafluoroethylene Synthesis and Polymerization Workers. American Journal of Epidemiology, 2013, 178, 350-358.	1.6	32
130	Dioxin effects on neonatal and infant thyroid function: routes of perinatal exposure, mechanisms of action and evidence from epidemiology studies. International Archives of Occupational and Environmental Health, 2006, 79, 396-404.	1.1	31
131	Health Impact Assessment of Fine Particle Pollution at the Regional Level. American Journal of Epidemiology, 2011, 174, 1396-1405.	1.6	31
132	Protein-altering germline mutations implicate novel genes related to lung cancer development. Nature Communications, 2020, 11, 2220.	5.8	31
133	A historical mortality study among bus drivers and bus maintenance workers exposed to urban air pollutants in the city of Genoa, Italy. Occupational and Environmental Medicine, 2010, 67, 611-619.	1.3	30
134	Urinary carcinogenic 4â€“6 ring polycyclic aromatic hydrocarbons in coke oven workers and in subjects belonging to the general population: Role of occupational and environmental exposure. International Journal of Hygiene and Environmental Health, 2014, 217, 231-238.	2.1	30
135	Determinants of active and environmental exposure to tobacco smoke and upper reference value of urinary cotinine in not exposed individuals. Environmental Research, 2016, 148, 154-163.	3.7	30
136	Temporal trends of PM10 and its impact on mortality in Lombardy, Italy. Environmental Pollution, 2017, 227, 280-286.	3.7	30
137	Free erythrocyte protoporphyrin as an indicator of the biological effect of lead in adult males. International Archives of Occupational and Environmental Health, 1976, 37, 89-105.	1.1	29
138	Dermal exposure to polycyclic aromatic hydrocarbons in asphalt workers. Occupational and Environmental Medicine, 2010, 67, 456-463.	1.3	29
139	Genome-wide interaction study of smoking behavior and non-small cell lung cancer risk in Caucasian population. Carcinogenesis, 2018, 39, 336-346.	1.3	29
140	The use of S-phenylmercapturic acid as a biomarker in molecular epidemiology studies of benzene. Chemico-Biological Interactions, 2005, 153-154, 97-102.	1.7	28
141	Pleural mesothelioma: epidemiological and public health issues. Report from the Second Italian Consensus Conference on Pleural Mesothelioma. Medicina Del Lavoro, 2013, 104, 191-202.	0.3	28
142	Dioxin exposure and human leukemias and lymphomas. Lessons from the Seveso accident and studies on industrial workers. Leukemia, 1999, 13, S72-S74.	3.3	27
143	Environmental and lifestyle factors affect benzene uptake biomonitoring of residents near a petrochemical plant. Environment International, 2012, 39, 2-7.	4.8	27
144	A quantitative approach to evaluate urinary benzene and S-phenylmercapturic acid as biomarkers of low benzene exposure. Biomarkers, 2011, 16, 334-345.	0.9	26

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145	Mortality study in an Italian oil refinery: Extension of the follow-up. , 1999, 35, 287-294.		25
146	Genetic interaction analysis among oncogenesis-related genes revealed novel genes and networks in lung cancer development. Oncotarget, 2019, 10, 1760-1774.	0.8	25
147	Free erythrocyte protoporphyrin as an indicator of the biological effect of lead in adult males. International Archives of Occupational and Environmental Health, 1976, 38, 77-86.	1.1	24
148	Epsteinâ€“Barr virus microRNAs and lung cancer. British Journal of Cancer, 2011, 105, 320-326.	2.9	24
149	Nut Consumption and Lung Cancer Risk: Results from Two Large Observational Studies. Cancer Epidemiology Biomarkers and Prevention, 2017, 26, 826-836.	1.1	23
150	Assessing the short term impact of air pollution on mortality: a matching approach. Environmental Health, 2017, 16, 7.	1.7	23
151	Cancer risk for European asphalt workers. Scandinavian Journal of Work, Environment and Health, 1995, 21, 252-258.	1.7	23
152	Urinary methyl tert-butyl ether and benzene as biomarkers of exposure to urban traffic. Environment International, 2011, 37, 404-411.	4.8	22
153	Mesothelioma of tunica vaginalis testis and asbestos exposure. BJU International, 2012, 110, 533-537.	1.3	22
154	Commuting-Adjusted Short-Term Health Impact Assessment of Airborne Fine Particles with Uncertainty Quantification via Monte Carlo Simulation. Environmental Health Perspectives, 2015, 123, 27-33.	2.8	22
155	A Validated Method for Urinary Cotinine Quantification Used to Classify Active and Environmental Tobacco Smoke Exposure. Current Analytical Chemistry, 2013, 9, 447-456.	0.6	22
156	Chemical, Environmental, and Health Aspects of the Seveso, Italy, Accident. , 1994, , 587-632.		21
157	Mortality of a Young Population after Accidental Exposure to 2,3,7,8-Tetrachlorodibenzodioxin. International Journal of Epidemiology, 1992, 21, 118-123.	0.9	19
158	Urinary chromium is associated with changes in leukocyte miRNA expression in obese subjects. European Journal of Clinical Nutrition, 2017, 71, 142-148.	1.3	19
159	Behaviour of some indicators of biological effect in female lead workers. International Archives of Occupational and Environmental Health, 1977, 40, 283-292.	1.1	18
160	Pathway-Based Analysis of a Melanoma Genome-Wide Association Study: Analysis of Genes Related to Tumour-Immunosuppression. PLoS ONE, 2011, 6, e29451.	1.1	18
161	Blood DNA methylation, nevi number, and the risk of melanoma. Melanoma Research, 2014, 24, 480-487.	0.6	18
162	Exposure to occupational carcinogens and lung cancer risk. Evolution of epidemiological estimates of attributable fraction. Acta Biomedica, 2008, 79 Suppl 1, 34-42.	0.2	18

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163	Biomonitoring short- and long-term exposure to the herbicide terbuthylazine in agriculture workers and in the general population using urine and hair specimens. Environment International, 2013, 60, 42-47.	4.8	17
164	Engineered nanomaterials exposure in the production of graphene. Aerosol Science and Technology, 2016, 50, 812-821.	1.5	17
165	Fibrin clot structure is affected by levels of particulate air pollution exposure in patients with venous thrombosis. Environment International, 2016, 92-93, 70-76.	4.8	17
166	Lung cancer mortality among workers in the European production of man-made mineral fibers--a Poisson regression analysis.. Scandinavian Journal of Work, Environment and Health, 1992, 18, 279-286.	1.7	16
167	Updating lung cancer mortality among a cohort of man-made mineral fibre production workers in seven European countries. Cancer Letters, 1986, 30, 189-200.	3.2	15
168	The role of haplotype in 15q25.1 locus in lung cancer risk: results of scanning chromosome 15. Carcinogenesis, 2015, 36, 1275-1283.	1.3	15
169	A mortality study of newspaper printing workers. American Journal of Industrial Medicine, 1980, 1, 85-97.	1.0	14
170	A cohort study on vinyl chloride manufacturers in Italy: Study design and preliminary results. Cancer Letters, 1987, 35, 253-261.	3.2	13
171	Biomarkers of exposure and effect in Bulgarian petrochemical workers exposed to benzene. Chemico-Biological Interactions, 2005, 153-154, 247-251.	1.7	13
172	Hemeâ€related gene expression signatures of meat intakes in lung cancer tissues. Molecular Carcinogenesis, 2014, 53, 548-556.	1.3	13
173	Does Enhancement of Oxidative Stress Markers Mediate Health Effects of Ambient Air Particles?. Antioxidants and Redox Signaling, 2014, 21, 46-51.	2.5	13
174	Future prevention and handling of environmental accidents. Scandinavian Journal of Work, Environment and Health, 1999, 25, 580-588.	1.7	13
175	Cancer morbidity in the Seveso area, 1976â€“1986. Chemosphere, 1992, 25, 209-212.	4.2	12
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177	Dioxin exposure of human CD34+ hemopoietic cells induces gene expression modulation that recapitulates its in vivo clinical and biological effects. Toxicology, 2011, 283, 18-23.	2.0	12
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