Soterios A Kyrtopoulos

List of Publications by Year
in descending order

147	5,356	94269 37	102304 66
papers	citations	h-index	g-index

152	152	152	8817
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	Epidemiology of, and risk factors for, Helicobacter pylori infection among 3194 asymptomatic subjects in 17 populations. The EUROGAST Study Group.. Gut, 1993, 34, 1672-1676.	6.1	382
3	Trans-ancestry genome-wide association study identifies 12 genetic loci influencing blood pressure and implicates a role for DNA methylation. Nature Genetics, 2015, 47, 1282-1293.	9.4	294
4	Dynamics of smoking-induced genome-wide methylation changes with time since smoking cessation. Human Molecular Genetics, 2015, 24, 2349-2359.	1.4	261
5	The exposome in practice: Design of the EXPOsOMICS project. International Journal of Hygiene and Environmental Health, 2017, 220, 142-151.	2.1	219
6	Social adversity and epigenetic aging: a multi-cohort study on socioeconomic differences in peripheral blood DNA methylation. Scientific Reports, 2017, 7, 16266.	1.6	181
7	Performance in Omics Analyses of Blood Samples in Long-Term Storage: Opportunities for the Exploitation of Existing Biobanks in Environmental Health Research. Environmental Health Perspectives, 2013, 121, 480-487.	2.8	132
8	Association of Prenatal Exposure to Persistent Organic Pollutants with Obesity and Cardiometabolic Traits in Early Childhood: The Rhea Motherâ€“Child Cohort (Crete, Greece). Environmental Health Perspectives, 2015, 123, 1015-1021.	2.8	111
9	DNA methylation and exposure to ambient air pollution in two prospective cohorts. Environment International, 2017, 108, 127-136.	4.8	110
10	Genotoxic effects of asbestos in humans. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2004, 553, 91-102.	0.4	107
11	Birth Weight, Head Circumference, and Prenatal Exposure to Acrylamide from Maternal Diet: The European Prospective Motherâ€“Child Study (NewGeneris). Environmental Health Perspectives, 2012, 120, 1739-1745.	2.8	95
12	Persistent organic pollutants exposure during pregnancy, maternal gestational weight gain, and birth outcomes in the motherâ€“child cohort in Crete, Greece (RHEA study). Environment International, 2014, 64, 116-123.	4.8	84
13	Biomarkers of genotoxicity of air pollution (the AULIS project): bulky DNA adducts in subjects with moderate to low exposures to airborne polycyclic aromatic hydrocarbons and their relationship to environmental tobacco smoke and other parameters. Carcinogenesis, 2001, 22, 1447-1457.	1.3	73
14	Perturbation of metabolic pathways mediates the association of air pollutants with asthma and cardiovascular diseases. Environment International, 2018, 119, 334-345.	4.8	73
15	Biomarkers of genotoxicity of urban air pollution. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2001, 496, 207-228.	0.9	72
16	Epigenetic memory in response to environmental stressors. FASEB Journal, 2017, 31, 2241-2251.	0.2	62
17	Alcohol-related cancer risk: A toxico kinetic hypothesis. Alcohol, 1995, 12, 97-104.	0.8	61
18	Biomonitoring human exposure to environmental carcinogenic chemicals. Mutagenesis, 1996, 11, 363-381.	1.0	58

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19	Survey of air pollution in Cotonou, Beninâ€"air monitoring and biomarkers. Science of the Total Environment, 2006, 358, 85-96.	3.9	58
20	Anticarcinogenic compounds of olive oil and related biomarkers. European Journal of Nutrition, 2008, 47, 69-72.	1.8	57
21	Inflammatory markers in relation to long-term air pollution. Environment International, 2015, 81, 1-7.	4.8	57
22	Persistent organic pollutants in early pregnancy and risk of gestational diabetes mellitus. Environment International, 2017, 98, 89-95.	4.8	54
23	Detection and Quantitation of Benzo[a]pyrene-Derived DNA Adducts in Mouse Liver by Liquid Chromatographyâ^'Tandem Mass Spectrometry:â€‰ Comparison with 32P-Postlabeling. Chemical Research in Toxicology, 2006, 19, 868-878.	1.7	53
24	NewGeneris: A European Study on Maternal Diet during Pregnancy and Child Health. Cancer Epidemiology Biomarkers and Prevention, 2009, 18, 5-10.	1.1	53
25	Prenatal exposure to persistent organic pollutants in association with offspring neuropsychological development at 4years of age: The Rhea mother-child cohort, Crete, Greece. Environment International, 2016, 97, 204-211.	4.8	53
26	MicroRNA profile for health risk assessment: Environmental exposure to persistent organic pollutants strongly affects the human blood microRNA machinery. Scientific Reports, 2017, 7, 9262.	1.6	52
27	Impact of phase I or phase II enzyme polymorphisms on lymphocyte DNA adducts in subjects exposed to urban air pollution and environmental tobacco smoke. Toxicology Letters, 2004, 149, 269-280.	0.4	51
28	Validation of biomarkers for the study of environmental carcinogens: a review. Biomarkers, 2008, 13, 505-534.	0.9	51
29	Rapid formation of carcinogenic N-nitrosamines in aqueous alkaline solutions. British Journal of Cancer, 1977, 35, 693-696.	2.9	48
30	A life course approach to explore the biological embedding of socioeconomic position and social mobility through circulating inflammatory markers. Scientific Reports, 2016, 6, 25170.	1.6	47
31	N-nitrosodimethylamine-derived O6-methylguanine in DNA of monkey gastrointestinal and urogenital organs and enhancement by ethanol. , 1996, 66, 130-134.		46
32	Interactions between CYP1A1 polymorphisms and exposure to environmental tobacco smoke in the modulation of lymphocyte bulky DNA adducts and chromosomal aberrations. Carcinogenesis, 2004, 26, 93-101.	1.3	46
33	Epigenome-wide association study of adiposity and future risk of obesity-related diseases. International Journal of Obesity, 2018, 42, 2022-2035.	1.6	43
34	Blood levels of cadmium and lead in relation to breast cancer risk in three prospective cohorts. International Journal of Cancer, 2019, 144, 1010-1016.	2.3	43
35	Impact of short-term traffic-related air pollution on the metabolome â€" Results from two metabolome-wide experimental studies. Environment International, 2019, 123, 124-131.	4.8	42
36	Biological marks of early-life socioeconomic experience is detected in the adult inflammatory transcriptome. Scientific Reports, 2016, 6, 38705.	1.6	41

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37	Prediagnostic transcriptomic markers of Chronic lymphocytic leukemia reveal perturbations 10 years before diagnosis. Annals of Oncology, 2014, 25, 1065-1072.	0.6	40
38	DNA adducts in humans after exposure to methylating agents. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1998, 405, 135-143.	0.4	39
39	DNA adducts, mutant frequencies and mutation spectra in lambda lacZ transgenic mice treated with N-nitrosodimethylamine. Carcinogenesis, 1998, 19, 731-739.	1.3	39
40	Mutagenesis by asbestos in the lung of Î»-lacI transgenic rats. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2004, 553, 67-78.	0.4	38
41	Dietary acrylamide intake and risk of breast cancer in the UK women's cohort. British Journal of Cancer, 2010, 103, 1749-1754.	2.9	38
42	Omics for prediction of environmental health effects: Blood leukocyte-based cross-omic profiling reliably predicts diseases associated with tobacco smoking. Scientific Reports, 2016, 6, 20544.	1.6	38
43	Mutagenic and clastogenic effects of organic extracts from the Athenian drinking water. Science of the Total Environment, 1983, 27, 113-120.	3.9	36
44	Studies in gastric carcinogenesis. IV. O6-Methylguanine and its repair in normal and atrophic biopsy specimens of human gastric mucosa. Correlation of O6-alkylguanine-DNA alkyltransferase activities in gastric mucosa and circulating lymphocytes. Carcinogenesis, 1990, 11, 431-436.	1.3	36
45	Biomarkers in environmental carcinogenesis research: Striving for a new momentum. Toxicology Letters, 2006, 162, 3-15.	0.4	36
46	Dosimetry of O6 in rat DNA after low-dose, chronic exposure to N-nitrosodimethylamine (NDMA). Implications for the mechanism of NDMA hepatocarcinogenesis. Carcinogenesis, 1995, 16, 2381-2387.	1.3	35
47	Molecular epidemiological approaches to the study of the genotoxic effects of urban air pollution. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1999, 428, 91-98.	0.4	35
48	DNA adducts and liver DNA replication in rats during chronic exposure to N-nitrosodimethylamine (NDMA) and their relationships to the dose-dependence of NDMA hepatocarcinogenesis. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2002, 500, 75-87.	0.4	33
49	Melphalan-induced DNA damage in vitro as a predictor for clinical outcome in multiple myeloma. Haematologica, 2007, 92, 1505-1512.	1.7	33
50	Bulky DNA Adducts in Cord Blood, Maternal Fruit-and-Vegetable Consumption, and Birth Weight in a European Motherâ€“Child Study (NewGeneris). Environmental Health Perspectives, 2013, 121, 1200-1206.	2.8	33
51	Aberrant DNA Damage Response Pathways May Predict the Outcome of Platinum Chemotherapy in Ovarian Cancer. PLoS ONE, 2015, 10, e0117654.	1.1	33
52	Differential effects of procarbazine and methylnitrosourea on the accumulation of O6-methylguanine and the depletion and recovery of O6-alkylguanine-DNA alkyltransferase in rat tissues. Carcinogenesis, 1994, 15, 1681-1688.	1.3	32
53	Immunological monitoring in workers occupationally exposed to asbestos. Toxicology, 2005, 206, 299-308.	2.0	31
54	DNA damage and mutagenesis induced by procarbazine in lambda lacZ transgenic mice: evidence that bone marrow mutations do not arise primarily through miscoding by O6-methylguanine. Carcinogenesis, 1997, 18, 2191-2196.	1.3	29

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55	Personal exposures to PM2.5 and polycyclic aromatic hydrocarbons and their relationship to environmental tobacco smoke at two locations in Greece. Journal of Exposure Science and Environmental Epidemiology, 2001, 11, 169-183.	1.8	29
56	In vivo formation and repair of O6 in human leukocyte DNA after intravenous exposure to dacarbazine. Carcinogenesis, 1991, 12, 285-288.	1.3	27
57	Blood Erythrocyte Concentrations of Cadmium and Lead and the Risk of B-Cell Non-Hodgkinâ€™s Lymphoma and Multiple Myeloma: A Nested Case-Control Study. PLoS ONE, 2013, 8, e81892.	1.1	26
58	Mutagenesis by man-made mineral fibres in the lung of rats. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2006, 595, 174-183.	0.4	25
59	Micronuclei in Cord Blood Lymphocytes and Associations with Biomarkers of Exposure to Carcinogens and Hormonally Active Factors, Gene Polymorphisms, and Gene Expression: The NewGeneris Cohort. Environmental Health Perspectives, 2014, 122, 193-200.	2.8	25
60	Tea and coffee consumption in relation to DNA methylation in four European cohorts. Human Molecular Genetics, 2017, 26, 3221-3231.	1.4	25
61	Kinetic studies with phosphotransacetylase. Biochimica Et Biophysica Acta - Biomembranes, 1971, 242, 39-54.	1.4	24
62	O6-Methylguanine-DNA transmethylase activity in extracts of human gastric mucosa. Carcinogenesis, 1984, 5, 943-947.	1.3	24
63	Immunomodulatory effects of mineral fibres in occupationally exposed workers. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2004, 553, 111-124.	0.4	23
64	Association between Transcriptional Activity, Local Chromatin Structure, and the Efficiencies of Both Subpathways of Nucleotide Excision Repair of Melphalan Adducts. Cancer Research, 2009, 69, 4424-4433.	0.4	23
65	DNA methylation profiling implicates exposure to PCBs in the pathogenesis of B-cell chronic lymphocytic leukemia. Environment International, 2019, 126, 24-36.	4.8	23
66	Nitrosation under alkaline conditions. Journal of the Chemical Society Chemical Communications, 1976, , 877.	2.0	22
67	Blood-based omic profiling supports female susceptibility to tobacco smoke-induced cardiovascular diseases. Scientific Reports, 2017, 7, 42870.	1.6	22
68	The use of radioimmunoassay to study the formation and disappearence of O6-methylguanine in mouse liver satellite and main-band DNA following dimethylnitrosamine administration. Journal of Cancer Research and Clinical Oncology, 1980, 98, 127-138.	1.2	21
69	Preferential in vivo DNA repair of melphalan-induced damage in human genes is greatly affected by the local chromatin structure. DNA Repair, 2006, 5, 972-985.	1.3	21
70	In Utero Exposure to Compounds with Dioxin-like Activity and Birth Outcomes. Epidemiology, 2014, 25, 215-224.	1.2	21
71	Development and validation of a new assay for O6-alkylguanine-DNA-alkyltransferase based on the use of an oligonucleotide substrate, and its application to the measurement of DNA repair activity in extracts of biopsy samples of human urinary bladder mucosa. Carcinogenesis, 1989, 10, 1203-1208.	1.3	20
72	Studies in gastric carcinogenesis. V. The effects of ascorbic acid on N-nitroso compound formation in human gastric juice in vivo and in vitro. Carcinogenesis, 1991, 12, 1371-1376.	1.3	20

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73	Chromatin structure, transcriptional activity and DNA repair efficiency affect the outcome of chemotherapy in multiple myeloma. British Journal of Cancer, 2014, 111, 1293-1304.	2.9	19
74	Comparative dosimetry of O6-methylguanine in humans and rodents treated with procarbazine. Carcinogenesis, 1994, 15, 1675-1680.	1.3	18
75	Coexposure to Ethanol with N-Nitrosodimethylamine or 4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanone during Lactation of Rats: Marked Increase in O6-Methylguanineâ€“DNA Adducts in Maternal Mammary Gland and in Suckling Lung and Kidney. Toxicology and Applied Pharmacology, 2000, 169, 191-200.	1.3	18
76	Induction of sister chromatid exchanges and chromosome aberrations in cultured mammalian cells by N-Nitrosocimetidine. Cancer Letters, 1981, 14, 71-75.	3.2	17
77	Benzo[a]pyrene-enhanced mutagenesis by asbestos in the lung of Î»-lacI transgenic rats. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2004, 553, 79-90.	0.4	17
78	Adduct levels from benzo[a]pyrenediol epoxide: Relative formation to histidine in serum albumin and to deoxyguanosine in DNA in vitro and in vivo in mice measured by LC/MSâ€“MS methods. Toxicology Letters, 2015, 232, 28-36.	0.4	17
79	Polar, functionalized guanine-O6Âderivatives resistant toÂrepair byÂO6-alkylguanineâ€“DNA alkyltransferase: implications forÂtheÂdesign ofÂDNA-modifying drugs. European Journal of Medicinal Chemistry, 2006, 41, 330-339.	2.6	16
80	Development and Validation of a New, Sensitive Immunochemical Assay for O6-Methylguanine in DNA and Its Application in a Population Study. Cancer Epidemiology Biomarkers and Prevention, 2011, 20, 82-90.	1.1	16
81	Progress in high-throughput assays of MGMT and APE1 activities in cell extracts. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2012, 736, 25-32.	0.4	16
82	Making sense of OMICS data in populationâ€based environmental health studies. Environmental and Molecular Mutagenesis, 2013, 54, 468-479.	0.9	16
83	Mutagenesis by 06meG residues within codon 12 of the human Ha-ras proto-oncogene in monkey cells. Nucleic Acids Research, 1992, 20, 4897-4901.	6.5	15
84	Associations Between Genome-wide Gene Expression and Ambient Nitrogen Oxides. Epidemiology, 2017, 28, 320-328.	1.2	15
85	Prediagnostic plasma concentrations of organochlorines and risk of B-cell non-Hodgkin lymphoma in envirogenomarkers: a nested case-control study. Environmental Health, 2017, 16, 9.	1.7	15
86	Kinetic studies with phosphotransacetylase. Biochimica Et Biophysica Acta - Biomembranes, 1972, 276, 383-391.	1.4	14
87	Studies in gastric carcinogenesis. III. The kinetics of nitrosation of gastric-juice components in vitro and their implications for the in vivo formation of N-nitroso compounds in normal and in hypochlorhydric populations. Carcinogenesis, 1985, 6, 1141-1145.	1.3	14
88	Comparative study of the formation and repair of O6-methylguanine in humans and rodents treated with dacarbazine. Carcinogenesis, 1996, 17, 725-732.	1.3	14
89	Policy recommendations and cost implications for a more sustainable framework for European human biomonitoring surveys. Environmental Research, 2015, 141, 42-57.	3.7	14
90	Time-series analysis of gene expression profiles induced by nitrosamides and nitrosamines elucidates modes of action underlying their genotoxicity in human colon cells. Toxicology Letters, 2011, 207, 232-241.	0.4	13

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91	Benzo[a]pyrene-induced cell cycle arrest in HepG2 cells is associated with delayed induction of mitotic instability. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2014, 769, 59-68.	0.4	13
92	Evolving DNA methylation and gene expression markers of B-cell chronic lymphocytic leukemia are present in pre-diagnostic blood samples more than 10Âyears prior to diagnosis. BMC Genomics, 2017, 18, 728.	1.2	13
93	Preâ€diagnostic blood immune markers, incidence and progression of Bâ€cell lymphoma and multiple myeloma: Univariate and functionally informed multivariate analyses. International Journal of Cancer, 2018, 143, 1335-1347.	2.3	13
94	Maternal diet during pregnancy and micronuclei frequency in peripheral blood T lymphocytes in mothers and newborns (Rhea cohort, Crete). European Journal of Nutrition, 2018, 57, 209-218.	1.8	13
95	Predictors of erythrocyte cadmium levels in 454 adults in Florence, Italy. Science of the Total Environment, 2018, 644, 37-44.	3.9	13
96	Association between low-grade inflammation and Breast cancer and B-cell Myeloma and Non-Hodgkin Lymphoma: findings from two prospective cohorts. Scientific Reports, 2018, 8, 10805.	1.6	13
97	Multinucleate cells (MNC) as sensitive semiquantitative biomarkers of the toxic effect after experimental fibrous dust and cigarette smoke inhalation by rats. Experimental and Toxicologic Pathology, 2005, 57, 77-87.	2.1	12
98	Environmental, Dietary, Maternal, and Fetal Predictors of Bulky DNA Adducts in Cord Blood: A European Motherâ€“Child Study (NewGeneris). Environmental Health Perspectives, 2015, 123, 374-380.	2.8	12
99	Comparative study of mutagenesis by O6-methylguanine in the human Ha-ras oncogene inE.coliandin vitro. Nucleic Acids Research, 1994, 22, 3846-3853.	6.5	11
100	Toxicity, mutation frequency and mutation spectrum induced by dacarbazine in CHO cells expressing different levels of O6-methylguanine-DNA methyltransferase. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2000, 447, 257-265.	0.4	11
101	Intra- and intercellular variations in the repair efficiency of O6-methylguanine, and their contribution to kinetic complexity. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2004, 568, 155-170.	0.4	11
102	Progressive changes in chromatin structure and DNA damage response signals in bone marrow and peripheral blood during myelomagenesis. Leukemia, 2014, 28, 1113-1121.	3.3	11
103	The effect of dietary estimates calculated using food frequency questionnaires on micronuclei formation in European pregnant women: a NewGeneris study. Mutagenesis, 2014, 29, 393-400.	1.0	11
104	Leptin, acylcarnitine metabolites and development of adiposity in the Rhea motherâ€“child cohort in Crete, Greece. Obesity Science and Practice, 2016, 2, 471-476.	1.0	11
105	Kinetics studies with phosphotransacetylase. V. The mechanism of activation by univalent cations. Biochimica Et Biophysica Acta - Biomembranes, 1973, 321, 126-142.	1.4	10
106	Studies in gastric carcinogenesis. II. Absence of elevated concentrations of N-nitroso compounds in the gastric juice of Greek hypochlorhydric individuals. Carcinogenesis, 1985, 6, 1135-1140.	1.3	10
107	N7-Methylguanine andO6-methylguanine levels in DNA of white blood cells from cancer patients treated with dacarbazine. Biomarkers, 1996, 1, 94-98.	0.9	10
108	Development and validation of a PCRâ€based assay for the selection of patients more likely to benefit from therapeutic treatment with alkylating drugs. British Journal of Clinical Pharmacology, 2012, 74, 842-853.	1.1	10

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109	Development and validation of a direct sandwich chemiluminescence immunoassay for measuring DNA adducts of benzo[a]pyrene and other polycyclic aromatic hydrocarbons. Mutagenesis, 2012, 27, 589-597.	1.0	9
110	Blood Transcriptome Response to Environmental Metal Exposure Reveals Potential Biological Processes Related to Alzheimer's Disease. Frontiers in Public Health, 2020, 8, 557587.	1.3	9
111	Kinetic studies with phosphotransacetylase. Biochimica Et Biophysica Acta - Biomembranes, 1972, 268, 334-343.	1.4	8
112	Kinetic studies with phosphotransacetylase. Biochimica Et Biophysica Acta - Biomembranes, 1972, 276, 376-382.	1.4	8
113	The repair of melphalan-induced DNA adducts in the transcribed strand of active genes is subject to a strong polarity effect. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2011, 714, 78-87.	0.4	8
114	Identification of Sex-Specific Transcriptome Responses to Polychlorinated Biphenyls (PCBs). Scientific Reports, 2019, 9, 746.	1.6	8
115	Determinants of Erythrocyte Lead Levels in 454 Adults in Florence, Italy. International Journal of Environmental Research and Public Health, 2019, 16, 425.	1.2	8
116	O6-Alkylguanine-DNA alkyltransferase: influence on susceptibility to the genetic effects of alkylating agents. Toxicology Letters, 1998, 102-103, 53-57.	0.4	7
117	Biomarkers in children and adultsâ€"Introduction and overview. Toxicology Letters, 2007, 172, 1-3.	0.4	7
118	Induction of somatic mutations but not methylated DNA adducts in Î»lacZ transgenic mice by dichlorvos. Cancer Letters, 1999, 146, 155-160.	3.2	6
119	Biomarkers and molecular epidemiologyâ€"present state and future trends: Concluding remarks. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2006, 600, 77-78.	0.4	6
120	Elimination of heparin interference during microarray processing of fresh and biobankâ€archived blood samples. Environmental and Molecular Mutagenesis, 2014, 55, 482-491.	0.9	6
121	Cancer Biomarkers from Genome-Scale DNA Methylation: Comparison of Evolutionary and Semantic Analysis Methods. Microarrays (Basel, Switzerland), 2015, 4, 647-670.	1.4	6
122	Introduction. European Journal of Nutrition, 2008, 47, 1-2.	1.8	5
123	A Composite Framework for the Statistical Analysis of Epidemiological DNA Methylation Data with the Infinium Human Methylation 450K BeadChip. IEEE Journal of Biomedical and Health Informatics, 2014, 18, 817-823.	3.9	5
124	Benzo[a]pyrene-enhanced mutagenesis by man-made mineral fibres in the lung of Î»-lacI transgenic rats. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2006, 595, 167-173.	0.4	4
125	Transplacental exposure to carcinogens and risks to children: evidence from biomarker studies and the utility of omic profiling. Archives of Toxicology, 2019, 93, 833-857.	1.9	4
126	A multi-omics approach to investigate the inflammatory response to life course socioeconomic position. Epigenomics, 2020, 12, 1287-1302.	1.0	4

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127	Exploring the nature of prediagnostic blood transcriptome markers of chronic lymphocytic leukemia by assessing their overlap with the transcriptome at the clinical stage. BMC Genomics, 2017, 18, 239.	1.2	3
128	Genes associated with Parkinson's disease respond to increasing polychlorinated biphenyl levels in the blood of healthy females. Environmental Pollution, 2019, 250, 107-117.	3.7	3
129	Sex specific associations between in utero exposure to persistent organic pollutants and allergy-related outcomes in childhood: The Rhea Motherâ€“Child Cohort (Crete, Greece). Journal of Developmental Origins of Health and Disease, 2022, 13, 566-574.	0.7	3
130	The formation and repair of O6-methylguanine in rat liver nucleolar DNA after dimethylnitrosamine administration studied by radioimmunoassay. Chemico-Biological Interactions, 1981, 37, 191-197.	1.7	2
131	Detection of Benzo[a]pyrene Diol Epoxide Adducts to Histidine and Lysine in Serum Albumin In Vivo by High-Resolution-Tandem Mass Spectrometry. Toxics, 2022, 10, 27.	1.6	2
132	Exposure to urban and rural air pollution: DNA and protein adducts and effect of glutathione-S-transferase genotype on adduct levels. International Archives of Occupational and Environmental Health, 1996, 68, 170-176.	1.1	2
133	Environmental genotoxins in children and adults: Introduction and overview. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2006, 608, 97-99.	0.9	1
134	Derivation of Cancer Related Biomarkers from DNA Methylation Data from an Epidemiological Cohort. Communications in Computer and Information Science, 2013, , 249-256.	0.4	1
135	Prenatal exposure to multiple organochlorine compounds and childhood body mass index. Environmental Epidemiology, 2022, 6, e201.	1.4	1
136	Alkylating agent-induced mutagenesis and activation of the Ha- oncogene. European Journal of Cancer & Clinical Oncology, 1987, 23, 1771-1772.	0.9	0
137	Accumulation of O 6 -Methylguanine in Human DNA after Therapeutic Exposure to Methylating Agents and Its Relationship with Biological Effects. Environmental Health Perspectives, 1993, 99, 143.	2.8	0
138	Erratum to â€œBiomarkers of genotoxicity of urban air pollution. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2002, 514, 257-258.	0.9	0
139	Guest Editor's response to Dr. Cs. Varga's letter. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2005, 572, 175-176.	0.4	0
140	Development and application of high sensitivity, high-throughput immunochemical assays for DNA adducts for use in molecular epidemiology. Toxicology Letters, 2008, 180, S85.	0.4	0
141	OP81â€…A multi-omics approach to investigate the inflammatory response of life course socioeconomic position: findings from EPIC-italy. , 2019, , .		0
142	Melphalan-Induced DNA Damage In Vitro as Predictor for Clinical Outcome in Multiple Myeloma.. Blood, 2006, 108, 60-60.	0.6	0
143	Alterations in the Epigenetic Network Controlling Transcription Activity, Chromatin Structure and Region-Specific Repair of Different Genomic Loci Predicts Clinical Outcome in Multiple Myeloma.. Blood, 2009, 114, 122-122.	0.6	0
144	A Polymerase Chain Reaction-Based Method to Detect Gene-Specific Adducts Induced by Anticancer Drugs. Clinical Application in Multiple Myeloma.. Blood, 2009, 114, 1879-1879.	0.6	0

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145	Reduced Repair Efficiency Correlates with Increased Cellular Chemosensitivity and Better Response to High Dose Melphalan of Patients with Multiple Myeloma. Blood, 2010, 116, 2976-2976.	0.6	0
146	Differences In DNA Damage Response Pathways In the PBMCs of Patients with MGUS, Asymptomatic Myeloma and Symptomatic Multiple Myeloma. Blood, 2010, 116, 2974-2974.	0.6	0
147	Monitoring DNA Damage Induced by Chemotherapeutic Agents as a Predictor of Clinical Outcome. , 2018, , 209-250.		0