

Regina M Santella

List of Publications by Year in descending order

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291
papers

16,833
citations

14615

66
h-index

24106

111
g-index

315
all docs

315
docs citations

315
times ranked

21748
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Selenium and Vitamin E on Risk of Prostate Cancer and Other Cancers. JAMA - Journal of the American Medical Association, 2009, 301, 39.	7.0	1,856
2	Genome-wide association analysis of more than 120,000 individuals identifies 15 new susceptibility loci for breast cancer. Nature Genetics, 2015, 47, 373-380.	20.4	528
3	Significant differences in global genomic DNA methylation by gender and race/ethnicity in peripheral blood. Epigenetics, 2011, 6, 623-629.	2.9	342
4	Designing the Selenium and Vitamin E Cancer Prevention Trial (SELECT). Journal of the National Cancer Institute, 2005, 97, 94-102.	6.4	312
5	DNA methylation in white blood cells. Epigenetics, 2011, 6, 828-837.	2.9	306
6	Clinical perspective on oxidative stress in sporadic amyotrophic lateral sclerosis. Free Radical Biology and Medicine, 2013, 65, 509-527.	4.5	278
7	Molecular and genetic damage in humans from environmental pollution in Poland. Nature, 1992, 360, 256-258.	36.2	269
8	Determination of 8-hydroxydeoxyguanosine by an immunoaffinity chromatography-monoclonal antibody-based ELISA. Free Radical Biology and Medicine, 1995, 18, 1023-1032.	4.5	229
9	Carcinogen macromolecular adducts and their measurement. Carcinogenesis, 2000, 21, 353-359.	2.8	211
10	Aflatoxin exposure and risk of hepatocellular carcinoma in Taiwan. International Journal of Cancer, 1996, 67, 620-625.	5.4	209
11	The Long Island Breast Cancer Study Project: Description of a Multi-Institutional Collaboration to Identify Environmental Risk Factors for Breast Cancer. Breast Cancer Research and Treatment, 2002, 74, 235-254.	2.5	193
12	Genome-wide DNA methylation profiles in hepatocellular carcinoma. Hepatology, 2012, 55, 1799-1808.	8.1	181
13	Dysregulation of circulating microRNAs and prediction of aggressive prostate cancer. Prostate, 2012, 72, 1469-1477.	2.3	168
14	Physical activity and global genomic DNA methylation in a cancer-free population. Epigenetics, 2011, 6, 293-299.	2.9	161
15	Oxidative stress biomarkers in sporadic ALS. Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders, 2008, 9, 177-183.	2.1	145
16	Exploring genome-wide DNA methylation profiles altered in hepatocellular carcinoma using Infinium HumanMethylation 450 BeadChips. Epigenetics, 2013, 8, 34-43.	2.9	145
17	Telomere length, oxidative damage, antioxidants and breast cancer risk. International Journal of Cancer, 2009, 124, 1637-1643.	5.4	142
18	Associations between Breast Cancer Risk and the Catalase Genotype, Fruit and Vegetable Consumption, and Supplement Use. American Journal of Epidemiology, 2005, 162, 943-952.	3.7	135

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19	Human and Methodological Sources of Variability in the Measurement of Urinary 8-Oxo-7,8-dihydro-2- ϵ -deoxyguanosine. <i>Antioxidants and Redox Signaling</i> , 2013, 18, 2377-2391.	5.5	135
20	Global methylation profiles in DNA from different blood cell types. <i>Epigenetics</i> , 2011, 6, 76-85.	2.9	129
21	Choline metabolism and risk of breast cancer in a population-based study. <i>FASEB Journal</i> , 2008, 22, 2045-2052.	0.5	128
22	Exposure to multiple sources of polycyclic aromatic hydrocarbons and breast cancer incidence. <i>Environment International</i> , 2016, 89-90, 185-192.	10.1	126
23	PTEN/MMAC1 mutations in hepatocellular carcinomas. <i>Oncogene</i> , 1999, 18, 3181-3185.	5.9	119
24	Association between Plasma 25-Hydroxyvitamin D and Breast Cancer Risk. <i>Cancer Prevention Research</i> , 2009, 2, 598-604.	1.6	115
25	Polycyclic aromatic hydrocarbon-DNA adducts in liver tissues of hepatocellular carcinoma patients and controls. <i>International Journal of Cancer</i> , 2002, 99, 14-21.	5.4	107
26	Dietary Patterns Are Associated with Levels of Global Genomic DNA Methylation in a Cancer-Free Population. <i>Journal of Nutrition</i> , 2011, 141, 1165-1171.	2.7	104
27	Biomarkers of Environmental Tobacco Smoke in Preschool Children and Their Mothers. <i>Journal of the National Cancer Institute</i> , 1994, 86, 1398-1402.	6.4	101
28	Effect of aflatoxin metabolism and DNA adduct formation on hepatocellular carcinoma among chronic hepatitis B carriers in Taiwan. <i>Journal of Hepatology</i> , 1997, 27, 320-330.	3.9	100
29	Immunohistochemical detection of malondialdehyde-DNA adducts in human oral mucosa cells. <i>Carcinogenesis</i> , 2002, 23, 207-211.	2.8	100
30	Exploration of Genome-Wide Circulating MicroRNA in Hepatocellular Carcinoma: MiR-483-5p as a Potential Biomarker. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2013, 22, 2364-2373.	1.9	100
31	Identification of four novel susceptibility loci for oestrogen receptor negative breast cancer. <i>Nature Communications</i> , 2016, 7, 11375.	13.2	96
32	Prenatal Smoke Exposure and Genomic DNA Methylation in a Multiethnic Birth Cohort. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2011, 20, 2518-2523.	1.9	94
33	Genetic polymorphisms of glutathione S-transferases M1 and T1 associated with susceptibility to aflatoxin-related hepatocarcinogenesis among chronic hepatitis B carriers: a nested case-control study in Taiwan. <i>Carcinogenesis</i> , 2001, 22, 1289-1294.	2.8	93
34	Silencing of glutathione S-transferase P1 by promoter hypermethylation and its relationship to environmental chemical carcinogens in hepatocellular carcinoma. <i>Cancer Letters</i> , 2005, 221, 135-143.	7.3	92
35	BRCA1 promoter methylation is associated with increased mortality among women with breast cancer. <i>Breast Cancer Research and Treatment</i> , 2009, 115, 397-404.	2.5	90
36	Aflatoxin B ₁ exposure increases the risk of cirrhosis and hepatocellular carcinoma in chronic hepatitis B virus carriers. <i>International Journal of Cancer</i> , 2017, 141, 711-720.	5.4	90

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37	High intakes of choline and betaine reduce breast cancer mortality in a population-based study. <i>FASEB Journal</i> , 2009, 23, 4022-4028.	0.5	86
38	Phase IB Randomized, Double-Blinded, Placebo-Controlled, Dose Escalation Study of Polyphenon E in Women with Hormone Receptor-Negative Breast Cancer. <i>Cancer Prevention Research</i> , 2012, 5, 1144-1154.	1.6	86
39	Polycyclic aromatic hydrocarbon-DNA adducts in smokers and their relationship to micronutrient levels and the glutathione-S-transferase M1 genotype. <i>Carcinogenesis</i> , 1994, 15, 2449-2454.	2.8	84
40	DNA Repair Capacity of Lymphoblastoid Cell Lines From Sisters Discordant for Breast Cancer. <i>Journal of the National Cancer Institute</i> , 2005, 97, 127-132.	6.4	84
41	Monoclonal antibodies to DNA modified by 8-methoxypsoralen and ultraviolet A light. <i>Nucleic Acids Research</i> , 1985, 13, 2533-2544.	14.0	80
42	White blood cell global methylation and IL-6 promoter methylation in association with diet and lifestyle risk factors in a cancer-free population. <i>Epigenetics</i> , 2012, 7, 606-614.	2.9	80
43	Prognostic significance of gene-specific promoter hypermethylation in breast cancer patients. <i>Breast Cancer Research and Treatment</i> , 2012, 131, 197-205.	2.5	79
44	A Genome-wide Association Study of Early-Onset Breast Cancer Identifies PFKFB3 as a Novel Breast Cancer Gene and Supports a Common Genetic Spectrum for Breast Cancer at Any Age. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014, 23, 658-669.	1.9	79
45	Inactivation of the DNA repair gene O6-methylguanine-DNA methyltransferase by promoter hypermethylation and its relationship to aflatoxin B1-DNA adducts and p53 mutation in hepatocellular carcinoma. <i>International Journal of Cancer</i> , 2003, 103, 440-444.	5.4	78
46	Polymorphisms in Nucleotide Excision Repair Genes, Polycyclic Aromatic Hydrocarbon-DNA Adducts, and Breast Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007, 16, 2033-2041.	1.9	78
47	Early life socioeconomic factors and genomic DNA methylation in mid-life. <i>Epigenetics</i> , 2013, 8, 23-27.	2.9	78
48	Vehicular Traffic-Related Polycyclic Aromatic Hydrocarbon Exposure and Breast Cancer Incidence: The Long Island Breast Cancer Study Project (LIBCSP). <i>Environmental Health Perspectives</i> , 2016, 124, 30-38.	8.2	78
49	Cigarette smoking related polycyclic aromatic hydrocarbon-DNA adducts in peripheral mononuclear cells. <i>Carcinogenesis</i> , 1992, 13, 2041-2045.	2.8	77
50	DNA methylation in peripheral blood measured by LUMA is associated with breast cancer in a population-based study. <i>FASEB Journal</i> , 2012, 26, 2657-2666.	0.5	77
51	Molecular epidemiologic studies within the Selenium and Vitamin E Cancer Prevention Trial (SELECT). <i>Cancer Causes and Control</i> , 2001, 12, 627-633.	1.8	76
52	Airborne particulate metals in the New York City subway: A pilot study to assess the potential for health impacts. <i>Environmental Research</i> , 2010, 110, 1-11.	7.7	76
53	Aflatoxin B1 and polycyclic aromatic hydrocarbon adducts, p53 mutations and p16 methylation in liver tissue and plasma of hepatocellular carcinoma patients. <i>International Journal of Cancer</i> , 2006, 119, 985-991.	5.4	75
54	Plasma Carotenoids, Glutathione S-Transferase M1 and T1 Genetic Polymorphisms, and Risk of Hepatocellular Carcinoma: Independent and Interactive Effects. <i>American Journal of Epidemiology</i> , 1999, 149, 621-629.	3.7	74

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55	Comparison of DNA- and RNA-Based Methods for Detection of Truncating BRCA1 Mutations. <i>Human Mutation</i> , 2002, 20, 65-73.	2.8	74
56	A functional 19-base pair deletion polymorphism of dihydrofolate reductase (DHFR) and risk of breast cancer in multivitamin users. <i>American Journal of Clinical Nutrition</i> , 2007, 85, 1098-1102.	4.6	74
57	Application of new techniques for the detection of carcinogen adducts to human population monitoring. <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , 1988, 205, 271-282.	1.2	72
58	Replication and Functional Genomic Analyses of the Breast Cancer Susceptibility Locus at 6q25.1 Generalize Its Importance in Women of Chinese, Japanese, and European Ancestry. <i>Cancer Research</i> , 2011, 71, 1344-1355.	0.9	72
59	Green Tea Protects Against Psoralen Plus Ultraviolet A-Induced Photochemical Damage to Skin1. <i>Journal of Investigative Dermatology</i> , 1999, 113, 1070-1075.	0.7	71
60	Urinary concentrations of environmental phenols and their associations with breast cancer incidence and mortality following breast cancer. <i>Environment International</i> , 2019, 130, 104890.	10.1	71
61	Increased susceptibility to carcinogen-induced mammary tumors in MMTV-Cdc25B transgenic mice. <i>Oncogene</i> , 1999, 18, 5159-5166.	5.9	70
62	An improved liquid chromatography/tandem mass spectrometry method for the determination of 8-oxo-7,8-dihydro-2'-deoxyguanosine in DNA samples using immunoaffinity column purification. <i>Rapid Communications in Mass Spectrometry</i> , 2003, 17, 126-134.	1.5	68
63	Environmental tobacco smoke and breast cancer incidence. <i>Environmental Research</i> , 2004, 96, 176-185.	7.7	67
64	Repetitive element DNA methylation levels in white blood cell DNA from sisters discordant for breast cancer from the New York site of the Breast Cancer Family Registry. <i>Carcinogenesis</i> , 2012, 33, 1946-1952.	2.8	67
65	Association between Arsenic Exposure from Drinking Water and Plasma Levels of Soluble Cell Adhesion Molecules. <i>Environmental Health Perspectives</i> , 2007, 115, 1415-1420.	8.2	66
66	Adult global DNA methylation in relation to pre-natal nutrition. <i>International Journal of Epidemiology</i> , 2012, 41, 116-123.	2.0	65
67	Aflatoxin B1 exposure increases the risk of hepatocellular carcinoma associated with hepatitis C virus infection or alcohol consumption. <i>European Journal of Cancer</i> , 2018, 94, 37-46.	2.9	65
68	Evaluation of 4-aminobiphenyl-DNA adducts in human breast cancer: the influence of tobacco smoke. <i>Carcinogenesis</i> , 2003, 24, 719-725.	2.8	64
69	Maternal cigarette smoking during pregnancy and offspring DNA methylation in midlife. <i>Epigenetics</i> , 2018, 13, 129-134.	2.9	63
70	Immunohistochemical quantitation of 4-aminobiphenyl-DNA adducts and p53 nuclear overexpression in T1 bladder cancer of smokers and nonsmokers. <i>Carcinogenesis</i> , 1996, 17, 911-916.	2.8	61
71	Dietary Modifications, Weight Loss, and Changes in Metabolic Markers Affect Global DNA Methylation in Hispanic, African American, and Afro-Caribbean Breast Cancer Survivors. <i>Journal of Nutrition</i> , 2015, 145, 783-790.	2.7	61
72	Vitamin D-related gene polymorphisms, plasma 25-hydroxyvitamin D, and breast cancer risk. <i>Cancer Causes and Control</i> , 2015, 26, 187-203.	1.8	61

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73	Deregulated expression of cyclin D1 and other cell cycle-related genes in carcinogen-induced rat mammary tumors. <i>Carcinogenesis</i> , 1995, 16, 2193-2198.	2.8	60
74	Genome-wide aberrant DNA methylation of microRNA host genes in hepatocellular carcinoma. <i>Epigenetics</i> , 2012, 7, 1230-1237.	2.9	60
75	ADH3 genotype, alcohol intake and breast cancer risk. <i>Carcinogenesis</i> , 2006, 27, 840-847.	2.8	59
76	IGF1 CA repeat polymorphisms, lifestyle factors and breast cancer risk in the Long Island Breast Cancer Study Project. <i>Carcinogenesis</i> , 2006, 27, 758-765.	2.8	58
77	Polymorphisms of one-carbon-metabolizing genes and risk of breast cancer in a population-based study. <i>Carcinogenesis</i> , 2007, 28, 1504-1509.	2.8	58
78	Z-DNA conformation of N-2-acetylaminofluorene modified poly(dG-dC)-poly(dG-dC) determined by reactivity with anti cytidine antibodies and minimized potential energy calculations. <i>Nucleic Acids Research</i> , 1981, 9, 5459-5467.	14.0	57
79	Polycyclic aromatic hydrocarbon-DNA adducts in spontaneously aborted fetal tissue. <i>Carcinogenesis</i> , 1990, 11, 1673-1675.	2.8	57
80	PAH-DNA Adducts, Cigarette Smoking, GST Polymorphisms, and Breast Cancer Risk. <i>Environmental Health Perspectives</i> , 2009, 117, 552-558.	8.2	55
81	Dependence of cancer risk from environmental exposures on underlying genetic susceptibility: an illustration with polycyclic aromatic hydrocarbons and breast cancer. <i>British Journal of Cancer</i> , 2017, 116, 1229-1233.	6.6	55
82	Immunohistochemical detection of polycyclic aromatic hydrocarbon-DNA damage in human blood vessels of smokers and non-smokers. <i>Atherosclerosis</i> , 1998, 140, 325-331.	0.8	54
83	Susceptibility to arsenic-induced hyperkeratosis and oxidative stress genes myeloperoxidase and catalase. <i>Cancer Letters</i> , 2003, 201, 57-65.	7.3	54
84	BRCA1 and BRCA2 mutation carriers in the Breast Cancer Family Registry: an open resource for collaborative research. <i>Breast Cancer Research and Treatment</i> , 2009, 116, 379-386.	2.5	54
85	Immunologic methods for the detection of benzo[a]pyrene metabolites in urine. <i>Chemical Research in Toxicology</i> , 1990, 3, 307-310.	3.5	53
86	Plasma protein carbonyl levels and breast cancer risk. <i>Journal of Cellular and Molecular Medicine</i> , 2007, 11, 1138-1148.	3.6	53
87	Hepatitis B virus infection contributes to oxidative stress in a population exposed to aflatoxin B1 and high-risk for hepatocellular carcinoma. <i>Cancer Letters</i> , 2008, 263, 212-222.	7.3	53
88	Sources of polycyclic aromatic hydrocarbons are associated with gene-specific promoter methylation in women with breast cancer. <i>Environmental Research</i> , 2016, 145, 93-100.	7.7	53
89	MGMT genotype modulates the associations between cigarette smoking, dietary antioxidants and breast cancer risk. <i>Carcinogenesis</i> , 2005, 26, 2131-2137.	2.8	51
90	Quantitation of protein adducts as a marker of genotoxic exposure: immunologic detection of benzo(a)pyrene-globin adducts in mice. <i>Carcinogenesis</i> , 1988, 9, 1773-1777.	2.8	50

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91	Exposures among Pregnant Women near the World Trade Center Site on 11 September 2001. <i>Environmental Health Perspectives</i> , 2005, 113, 739-748.	8.2	50
92	Circular dichroism and proton magnetic resonance studies of dApdG modified with 2-aminofluorene and 2-acetyl-aminofluorene. <i>Carcinogenesis</i> , 1980, 1, 897-902.	2.8	49
93	Genetic polymorphisms in the apoptosis-associated genes FAS and FASL and breast cancer risk. <i>Carcinogenesis</i> , 2007, 28, 2548-2551.	2.8	49
94	Development of antibody-based fiber-optic sensors for detection of a benzo[a]pyrene metabolite. <i>Analytical Chemistry</i> , 1988, 60, 1901-1908.	6.8	48
95	Common genetic variations in the LEP and LEPR genes, obesity and breast cancer incidence and survival. <i>Breast Cancer Research and Treatment</i> , 2010, 120, 745-752.	2.5	47
96	Multiple Genetic Variants in Telomere Pathway Genes and Breast Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010, 19, 219-228.	1.9	47
97	Flow cytometric and immunoblot assays for cell surface ADP-ribosylation using a monoclonal antibody specific for ethenoadenosine. <i>Analytical Biochemistry</i> , 2003, 314, 108-115.	2.5	45
98	Silencing of Hint1, a novel tumor suppressor gene, by promoter hypermethylation in hepatocellular carcinoma. <i>Cancer Letters</i> , 2009, 275, 277-284.	7.3	45
99	Polycyclic aromatic hydrocarbon-DNA adducts and survival among women with breast cancer. <i>Environmental Research</i> , 2009, 109, 287-291.	7.7	45
100	Genome-Wide Methylation Analyses in Glioblastoma Multiforme. <i>PLoS ONE</i> , 2014, 9, e89376.	2.5	45
101	Urinary aflatoxin levels, hepatitis-b virus infection and hepatocellular carcinoma in taiwan. <i>International Journal of Cancer</i> , 1993, 54, 931-934.	5.4	44
102	Determination of r-7,t-8,9,c-10-Tetrahydroxy-7,8,9,10-tetrahydrobenzo[a]pyrene in Human Urine by Gas Chromatography/Negative Ion Chemical Ionization/Mass Spectrometry. <i>Chemical Research in Toxicology</i> , 2000, 13, 271-280.	3.5	43
103	Active and Passive Cigarette Smoke and Breast Cancer Survival. <i>Annals of Epidemiology</i> , 2007, 17, 385-393.	2.1	43
104	Serum estrogen levels and prostate cancer risk in the prostate cancer prevention trial: a nested case-control study. <i>Cancer Causes and Control</i> , 2011, 22, 1121-1131.	1.8	43
105	Urinary Phthalate Metabolite Concentrations and Breast Cancer Incidence and Survival following Breast Cancer: The Long Island Breast Cancer Study Project. <i>Environmental Health Perspectives</i> , 2018, 126, 047013.	8.2	43
106	MnSOD Val-9Ala Genotype, Pro- and Anti-oxidant Environmental Modifiers, and Breast Cancer Among Women on Long Island, New York. <i>Cancer Causes and Control</i> , 2005, 16, 1225-1234.	1.8	42
107	HINT1 inhibits β -catenin/TCF4, USF2 and NF κ B activity in human hepatoma cells. <i>International Journal of Cancer</i> , 2009, 124, 1526-1534.	5.4	42
108	Aflatoxin B1 DNA adducts in smeared tumor tissue from patients with hepatocellular carcinoma. <i>Hepatology</i> , 1992, 16, 1150-1155.	8.1	41

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109	Effects of glutathione S-transferase A1 (GSTA1) genotype and potential modifiers on breast cancer risk. <i>Carcinogenesis</i> , 2006, 27, 1876-1882.	2.8	41
110	Gene promoter methylation is associated with increased mortality among women with breast cancer. <i>Breast Cancer Research and Treatment</i> , 2010, 121, 685-692.	2.5	41
111	Global DNA methylation levels in white blood cell DNA from sisters discordant for breast cancer from the New York site of the Breast Cancer Family Registry. <i>Epigenetics</i> , 2012, 7, 868-874.	2.9	40
112	Plasma DNA methylation marker and hepatocellular carcinoma risk prediction model for the general population. <i>Carcinogenesis</i> , 2017, 38, 1021-1028.	2.8	40
113	Acid suppression therapy may not alter malignant progression in Barrett's metaplasia showing p53 protein accumulation. <i>American Journal of Gastroenterology</i> , 2002, 97, 1340-1345.	0.4	39
114	Mutations in <i>p53</i> , p53 protein overexpression and breast cancer survival. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 3847-3857.	3.6	39
115	Global DNA methylation levels in white blood cells as a biomarker for hepatocellular carcinoma risk: a nested case-control study. <i>Carcinogenesis</i> , 2012, 33, 1340-1345.	2.8	39
116	Immunofluorescent detection of 8-oxo-dG and PAH bulky adducts in fish liver and mussel digestive gland. <i>Aquatic Toxicology</i> , 2005, 71, 335-343.	4.0	38
117	Polycyclic aromatic hydrocarbon- and aflatoxin-albumin adducts, hepatitis B virus infection and hepatocellular carcinoma in Taiwan. <i>Cancer Letters</i> , 2007, 252, 104-114.	7.3	38
118	Urinary 15-F 2t -isoprostane, aflatoxin B 1 exposure and hepatitis B virus infection and hepatocellular carcinoma in Taiwan. <i>Carcinogenesis</i> , 2008, 29, 971-976.	2.8	38
119	Genetic polymorphisms in telomere pathway genes, telomere length, and breast cancer survival. <i>Breast Cancer Research and Treatment</i> , 2012, 134, 393-400.	2.5	38
120	Monoclonal antibodies to a benzo[a]pyrene diol-epoxide modified protein. <i>Carcinogenesis</i> , 1986, 7, 441-444.	2.8	37
121	Associations of Plasma Aflatoxin B1-Albumin Adduct Level With Plasma Selenium Level and Genetic Polymorphisms of Glutathione S-Transferase M1 and T1. <i>Nutrition and Cancer</i> , 2000, 38, 179-185.	2.1	37
122	DNA repair gene XPD and susceptibility to arsenic-induced hyperkeratosis. <i>Toxicology Letters</i> , 2003, 143, 123-131.	1.3	37
123	DNA adducts in human placenta exposed to ambient environment and passive cigarette smoke during pregnancy. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2007, 79, 289-294.	1.6	37
124	Long-term Diet and Biomarker Changes after a Short-term Intervention among Hispanic Breast Cancer Survivors: The <i>Cocinar Para Su Salud</i> Randomized Controlled Trial. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016, 25, 1491-1502.	1.9	37
125	Rasagiline for amyotrophic lateral sclerosis: A randomized, controlled trial. <i>Muscle and Nerve</i> , 2019, 59, 201-207.	2.3	36
126	MicroRNA-based risk scoring system to identify early-stage oral squamous cell carcinoma patients at high risk for cancer-specific mortality. <i>Head and Neck</i> , 2020, 42, 1699-1712.	2.0	36

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127	Postlabeling and immunoassay analysis of polycyclic aromatic hydrocarbons--adducts of deoxyribonucleic acid in white blood cells of foundry workers.. <i>Scandinavian Journal of Work, Environment and Health</i> , 1990, 16, 158-162.	4.1	36
128	A Family-based Genetic Association Study of Variants in Estrogen-metabolism Genes COMT and CYP1B1 and Breast Cancer Risk. <i>Breast Cancer Research and Treatment</i> , 2004, 85, 121-131.	2.5	35
129	Double-strand breaks repair in lymphoblastoid cell lines from sisters discordant for breast cancer from the New York site of the BCFR. <i>Carcinogenesis</i> , 2008, 29, 1367-1372.	2.8	35
130	An intron 4 VNTR polymorphism of the endothelial nitric oxide synthase gene is associated with early-onset colorectal cancer. <i>International Journal of Cancer</i> , 2009, 124, 1565-1571.	5.4	35
131	ALS Multicenter Cohort Study of Oxidative Stress (ALS COSMOS): Study methodology, recruitment, and baseline demographic and disease characteristics. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2014, 15, 192-203.	2.2	35
132	Global DNA Hypomethylation in Liver Cancer Cases and Controls: A Phase I Preclinical Biomarker Development Study. <i>Epigenetics</i> , 2007, 2, 223-226.	2.9	33
133	Correlation of DNA methylation levels in blood and saliva DNA in young girls of the LEGACY Girls study. <i>Epigenetics</i> , 2014, 9, 929-933.	2.9	33
134	Development of techniques to monitor for exposure to vinyl chloride: monoclonal antibodies to ethenoadenosine and ethenocytidine. <i>Carcinogenesis</i> , 1988, 9, 589-592.	2.8	32
135	Quantitative Immunohistochemical Analysis of 4-Aminobiphenyl-DNA in Cultured Cells and Mice: Comparison to Gas Chromatography/Mass Spectroscopy Analysis. <i>Chemical Research in Toxicology</i> , 1995, 8, 747-752.	3.5	32
136	Oxidative damage to DNA: an immunohistochemical approach for detection of 7,8-dihydro-8-oxodeoxyguanosine in marine organisms. <i>Marine Environmental Research</i> , 2004, 58, 725-729.	2.5	32
137	Smoking, Sex, and Non-Small Cell Lung Cancer: Steroid Hormone Receptors in Tumor Tissue (S0424). <i>Journal of the National Cancer Institute</i> , 2018, 110, 734-742.	6.4	32
138	Influence of vitamins A, C, and E and Î²-carotene on aflatoxin B1 binding to DNA in woodchuck hepatocytes. <i>Cancer</i> , 1994, 73, 596-604.	4.1	31
139	Urinary 8-oxodeoxyguanosine, aflatoxin B1 exposure and hepatitis B virus infection and hepatocellular carcinoma in Taiwan. <i>Carcinogenesis</i> , 2006, 28, 995-999.	2.8	31
140	Genetic variation of TP53, polycyclic aromatic hydrocarbon-related exposures, and breast cancer risk among women on Long Island, New York. <i>Breast Cancer Research and Treatment</i> , 2008, 108, 93-99.	2.5	31
141	No effect of cigarette smoking dose on oxidized plasma proteins. <i>Environmental Research</i> , 2008, 106, 219-225.	7.7	31
142	Global DNA methylation levels in girls with and without a family history of breast cancer. <i>Epigenetics</i> , 2011, 6, 29-33.	2.9	31
143	Organochlorine pesticide exposure in essential tremor: A case-control study using biological and occupational exposure assessments. <i>NeuroToxicology</i> , 2006, 27, 579-586.	3.2	30
144	Global DNA methylation in a population with aflatoxin B1 exposure. <i>Epigenetics</i> , 2013, 8, 962-969.	2.9	30

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145	Dietary intake of fish, polyunsaturated fatty acids, and survival after breast cancer: A population-based follow-up study on Long Island, New York. <i>Cancer</i> , 2015, 121, 2244-2252.	4.1	30
146	Structural transition in chromatin induced by ions in solution. <i>Nucleic Acids Research</i> , 1977, 4, 3839-3854.	14.0	29
147	Promoter Hypermethylation in White Blood Cell DNA and Breast Cancer Risk. <i>Journal of Cancer</i> , 2015, 6, 819-824.	2.6	29
148	Polyunsaturated fatty acid interactions and breast cancer incidence: a population-based case-control study on Long Island, New York. <i>Annals of Epidemiology</i> , 2015, 25, 929-935.	2.1	29
149	Altered Patterns of Cutaneous Xenobiotic Metabolism in UVB-Induced Squamous Cell Carcinoma in SKH-1 Hairless Mice. <i>Journal of Investigative Dermatology</i> , 1985, 84, 532-536.	0.7	28
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