# Regina M Santella

List of Publications by Year
in descending order

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|---|---|---|---|
| 327 papers | 17,066 citations | 13099 68 h-index | 22832 112 g-index |
| 328 all docs | 328 docs citations | 328 times ranked | 20189 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. | 7.4 | 1,832 |
| 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. | 21.4 | 513 |
| 3 | Significant differences in global genomic DNA methylation by gender and race/ethnicity in peripheral blood. Epigenetics, 2011, 6, 623-629. | 2.7 | 331 |
| 4 | Designing the Selenium and Vitamin E Cancer Prevention Trial (SELECT). Journal of the National Cancer Institute, 2005, 97, 94-102. | 6.3 | 309 |
| 5 | DNA methylation in white blood cells. Epigenetics, 2011, 6, 828-837. | 2.7 | 304 |
| 6 | Clinical perspective on oxidative stress in sporadic amyotrophic lateral sclerosis. Free Radical Biology and Medicine, 2013, 65, 509-527. | 2.9 | 269 |
| 7 | Molecular and genetic damage in humans from environmental pollution in Poland. Nature, 1992, 360, 256-258. | 27.8 | 266 |
| 8 | Determination of 8-hydroxydeoxyguanosine by an immunoaffinity chromatography-monoclonal antibody-based ELISA. Free Radical Biology and Medicine, 1995, 18, 1023-1032. | 2.9 | 227 |
| 9 | Carcinogen macromolecular adducts and their measurement. Carcinogenesis, 2000, 21, 353-359. | 2.8 | 209 |
| 10 | Aflatoxin exposure and risk of hepatocellular carcinoma in Taiwan. International Journal of Cancer, 1996, 67, 620-625. | 5.1 | 207 |
| 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 | 191 |
| 12 | Genome-wide DNA methylation profiles in hepatocellular carcinoma. Hepatology, 2012, 55, 1799-1808. | 7.3 | 178 |
| 13 | Dysregulation of circulating microRNAs and prediction of aggressive prostate cancer. Prostate, 2012, 72, 1469-1477. | 2.3 | 167 |
| 14 | Predicting Hepatocellular Carcinoma by Detection of Aberrant Promoter Methylation in Serum DNA. Clinical Cancer Research, 2007, 13, 2378-2384. | 7.0 | 164 |
| 15 | Genomic DNA Methylation among Women in a Multiethnic New York City Birth Cohort. Cancer Epidemiology Biomarkers and Prevention, 2008, 17, 2306-2310. | 2.5 | 157 |
| 16 | One-Carbon Metabolism, MTHFR Polymorphisms, and Risk of Breast Cancer. Cancer Research, 2005, 65, 1606-1614. | 0.9 | 156 |
| 17 | Physical activity and global genomic DNA methylation in a cancer-free population. Epigenetics, 2011, 6, 293-299. | 2.7 | 154 |
| 18 | Exploring genome-wide DNA methylation profiles altered in hepatocellular carcinoma using Infinium HumanMethylation 450 BeadChips. Epigenetics, 2013, 8, 34-43. | 2.7 | 144 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Oxidative stress biomarkers in sporadic ALS. Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders, 2008, 9, 177-183. | 2.1 | 141 |
| 20 | Telomere length, oxidative damage, antioxidants and breast cancer risk. International Journal of Cancer, 2009, 124, 1637-1643. | 5.1 | 135 |
| 21 | Short Telomere Length and Breast Cancer Risk: A Study in Sister Sets. Cancer Research, 2007, 67, 5538-5544. | 0.9 | 133 |
| 22 | Associations between Breast Cancer Risk and the Catalase Genotype, Fruit and Vegetable Consumption, and Supplement Use. American Journal of Epidemiology, 2005, 162, 943-952. | 3.4 | 132 |
| 23 | Human and Methodological Sources of Variability in the Measurement of Urinary 8-Oxo-7,8-dihydro-2â€²-deoxyguanosine. Antioxidants and Redox Signaling, 2013, 18, 2377-2391. | 5.4 | 130 |
| 24 | Global methylation profiles in DNA from different blood cell types. Epigenetics, 2011, 6, 76-85. | 2.7 | 128 |
| 25 | Choline metabolism and risk of breast cancer in a populationâ€based study. FASEB Journal, 2008, 22, 2045-2052. | 0.5 | 127 |
| 26 | Arsenic induces oxidative DNA damage in mammalian cells. Molecular and Cellular Biochemistry, 2002, 234/235, 301-308. | 3.1 | 125 |
| 27 | Exposure to multiple sources of polycyclic aromatic hydrocarbons and breast cancer incidence. Environment International, 2016, 89-90, 185-192. | 10.0 | 122 |
| 28 | PTEN/MMAC1 mutations in hepatocellular carcinomas. Oncogene, 1999, 18, 3181-3185. | 5.9 | 118 |
| 29 | Genetically Predicted Body Mass Index and Breast Cancer Risk: Mendelian Randomization Analyses of Data from 145,000 Women of European Descent. PLoS Medicine, 2016, 13, e1002105. | 8.4 | 118 |
| 30 | Association between Plasma 25-Hydroxyvitamin D and Breast Cancer Risk. Cancer Prevention Research, 2009, 2, 598-604. | 1.5 | 114 |
| 31 | Polycyclic aromatic hydrocarbon-DNA adducts in liver tissues of hepatocellular carcinoma patients and controls. International Journal of Cancer, 2002, 99, 14-21. | 5.1 | 107 |
| 32 | Biomarkers of Environmental Tobacco Smoke in Preschool Children and Their Mothers. Journal of the National Cancer Institute, 1994, 86, 1398-1402. | 6.3 | 101 |
| 33 | Dietary Patterns Are Associated with Levels of Global Genomic DNA Methylation in a Cancer-Free Population. Journal of Nutrition, 2011, 141, 1165-1171. | 2.9 | 101 |
| 34 | Effect of aflatoxin metabolism and DNA adduct formation on hepatocellular carcinoma among chronic hepatitis B carriers in Taiwan. Journal of Hepatology, 1997, 27, 320-330. | 3.7 | 100 |
| 35 | Aberrant promoter hypermethylation and genomic hypomethylation in tumor, adjacent normal tissues and blood from breast cancer patients. Anticancer Research, 2010, 30, 2489-96. | 1.1 | 100 |
| 36 | Immunohistochemical detection of malondialdehyde-DNA adducts in human oral mucosa cells. Carcinogenesis, 2002, 23, 207-211. | 2.8 | 97 |

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|---|---|---|---|
| 37 | Exploration of Genome-Wide Circulating MicroRNA in Hepatocellular Carcinoma: MiR-483-5p as a Potential Biomarker. Cancer Epidemiology Biomarkers and Prevention, 2013, 22, 2364-2373. | 2.5 | 97 |
| 38 | Prenatal Smoke Exposure and Genomic DNA Methylation in a Multiethnic Birth Cohort. Cancer Epidemiology Biomarkers and Prevention, 2011, 20, 2518-2523. | 2.5 | 94 |
| 39 | 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. Carcinogenesis, 2001, 22, 1289-1294. | 2.8 | 93 |
| 40 | Identification of four novel susceptibility loci for oestrogen receptor negative breast cancer. Nature Communications, 2016, 7, 11375. | 12.8 | 93 |
| 41 | Silencing of glutathione S-transferase P1 by promoter hypermethylation and its relationship to environmental chemical carcinogens in hepatocellular carcinoma. Cancer Letters, 2005, 221, 135-143. | 7.2 | 91 |
| 42 | BRCA1 promoter methylation is associated with increased mortality among women with breast cancer. Breast Cancer Research and Treatment, 2009, 115, 397-404. | 2.5 | 89 |
| 43 | High intakes of choline and betaine reduce breast cancer mortality in a populationâ€based study. FASEB Journal, 2009, 23, 4022-4028. | 0.5 | 86 |
| 44 | Phase IB Randomized, Double-Blinded, Placebo-Controlled, Dose Escalation Study of Polyphenon E in Women with Hormone Receptorâ€“Negative Breast Cancer. Cancer Prevention Research, 2012, 5, 1144-1154. | 1.5 | 86 |
| 45 | Aflatoxin B<sub>1</sub> exposure increases the risk of cirrhosis and hepatocellular carcinoma in chronic hepatitis B virus carriers. International Journal of Cancer, 2017, 141, 711-720. | 5.1 | 86 |
| 46 | Polycyclic aromatic hydrocarbonâ€“DNA adducts in smokers and their relationship to micronutrient levels and the glutathione-S-transferase M1 genotype. Carcinogenesis, 1994, 15, 2449-2454. | 2.8 | 84 |
| 47 | Myeloperoxidase Genotype, Fruit and Vegetable Consumption, and Breast Cancer Risk. Cancer Research, 2004, 64, 7634-7639. | 0.9 | 84 |
| 48 | DNA Repair Capacity of Lymphoblastoid Cell Lines From Sisters Discordant for Breast Cancer. Journal of the National Cancer Institute, 2005, 97, 127-132. | 6.3 | 84 |
| 49 | Monoclonal antibodies to DNA modified by 8-methoxypsoralen and ultraviolet A light. Nucleic Acids Research, 1985, 13, 2533-2544. | 14.5 | 80 |
| 50 | White blood cell global methylation and IL-6 promoter methylation in association with diet and lifestyle risk factors in a cancer-free population. Epigenetics, 2012, 7, 606-614. | 2.7 | 80 |
| 51 | Inactivation of the DNA repair gene O6-methylguanine-DNA methyltransferase by promoter hypermethylation and its relationship to aflatoxin B1-DNA adducts andp53 mutation in hepatocellular carcinoma. International Journal of Cancer, 2003, 103, 440-444. | 5.1 | 78 |
| 52 | Polymorphisms in Nucleotide Excision Repair Genes, Polycyclic Aromatic Hydrocarbon-DNA Adducts, and Breast Cancer Risk. Cancer Epidemiology Biomarkers and Prevention, 2007, 16, 2033-2041. | 2.5 | 78 |
| 53 | Prognostic significance of gene-specific promoter hypermethylation in breast cancer patients. Breast Cancer Research and Treatment, 2012, 131, 197-205. | 2.5 | 78 |
| 54 | Cigarette smoking related polycyclic aromatic hydrocarbonâ€”DNA adducts in peripheral mononuclear cells. Carcinogenesis, 1992, 13, 2041-2045. | 2.8 | 77 |

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|---|---|---|---|
| 55 | A Genome-wide Association Study of Early-Onset Breast Cancer Identifies PFKM as a Novel Breast Cancer Gene and Supports a Common Genetic Spectrum for Breast Cancer at Any Age. Cancer Epidemiology Biomarkers and Prevention, 2014, 23, 658-669. | 2.5 | 77 |
| 56 | Molecular epidemiologic studies within the Selenium and Vitamin E Cancer Prevention Trial (SELECT). Cancer Causes and Control, 2001, 12, 627-633. | 1.8 | 76 |
| 57 | DNA methylation in peripheral blood measured by LUMA is associated with breast cancer in a populationâ€based study. FASEB Journal, 2012, 26, 2657-2666. | 0.5 | 76 |
| 58 | Early life socioeconomic factors and genomic DNA methylation in mid-life. Epigenetics, 2013, 8, 23-27. | 2.7 | 76 |
| 59 | Plasma Carotenoids, Glutathione S-Transferase M1 andT1 Genetic Polymorphisms, and Risk of Hepatocellular Carcinoma: Independent and Interactive Effects. American Journal of Epidemiology, 1999, 149, 621-629. | 3.4 | 74 |
| 60 | Comparison of DNA- and RNA-Based Methods for Detection of TruncatingBRCA1 Mutations. Human Mutation, 2002, 20, 65-73. | 2.5 | 74 |
| 61 | Aflatoxin B1 and polycyclic aromatic hydrocarbon adducts,p53 mutations andp16 methylation in liver tissue and plasma of hepatocellular carcinoma patients. International Journal of Cancer, 2006, 119, 985-991. | 5.1 | 74 |
| 62 | A functional 19-base pair deletion polymorphism of dihydrofolate reductase (DHFR) and risk of breast cancer in multivitamin users. American Journal of Clinical Nutrition, 2007, 85, 1098-1102. | 4.7 | 74 |
| 63 | Environmental toxins and breast cancer on Long Island. II. Organochlorine compound levels in blood. Cancer Epidemiology Biomarkers and Prevention, 2002, 11, 686-97. | 2.5 | 74 |
| 64 | Vehicular Traffic–Related Polycyclic Aromatic Hydrocarbon Exposure and Breast Cancer Incidence: The Long Island Breast Cancer Study Project (LIBCSP). Environmental Health Perspectives, 2016, 124, 30-38. | 6.0 | 73 |
| 65 | Airborne particulate metals in the New York City subway: A pilot study to assess the potential for health impacts. Environmental Research, 2010, 110, 1-11. | 7.5 | 72 |
| 66 | Application of new techniques for the detection of carcinogen adducts to human population monitoring. Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure, 1988, 205, 271-282. | 1.2 | 71 |
| 67 | Green Tea Protects Against Psoralen Plus Ultraviolet A-Induced Photochemical Damage to Skin1. Journal of Investigative Dermatology, 1999, 113, 1070-1075. | 0.7 | 71 |
| 68 | 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. Cancer Research, 2011, 71, 1344-1355. | 0.9 | 71 |
| 69 | Increased susceptibility to carcinogen-induced mammary tumors in MMTV-Cdc25B transgenic mice. Oncogene, 1999, 18, 5159-5166. | 5.9 | 70 |
| 70 | 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. Rapid Communications in Mass Spectrometry, 2003, 17, 126-134. | 1.5 | 68 |
| 71 | Hint1 Inhibits Growth and Activator Protein-1 Activity in Human Colon Cancer Cells. Cancer Research, 2007, 67, 4700-4708. | 0.9 | 68 |
| 72 | Environmental tobacco smoke and breast cancer incidence. Environmental Research, 2004, 96, 176-185. | 7.5 | 67 |

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|---|---|---|---|
| 73 | 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. Carcinogenesis, 2012, 33, 1946-1952. | 2.8 | 66 |
| 74 | Urinary concentrations of environmental phenols and their associations with breast cancer incidence and mortality following breast cancer. Environment International, 2019, 130, 104890. | 10.0 | 66 |
| 75 | Association between Arsenic Exposure from Drinking Water and Plasma Levels of Soluble Cell Adhesion Molecules. Environmental Health Perspectives, 2007, 115, 1415-1420. | 6.0 | 65 |
| 76 | Evaluation of 4-aminobiphenyl-DNA adducts in human breast cancer: the influence of tobacco smoke. Carcinogenesis, 2003, 24, 719-725. | 2.8 | 64 |
| 77 | Adult global DNA methylation in relation to pre-natal nutrition. International Journal of Epidemiology, 2012, 41, 116-123. | 1.9 | 64 |
| 78 | Immunohistochemical quantitation of 4-aminobiphenyl-DNA adducts and p53 nuclear overexpression in T1 bladder cancer of smokers and nonsmokers. Carcinogenesis, 1996, 17, 911-916. | 2.8 | 61 |
| 79 | Maternal cigarette smoking during pregnancy and offspring DNA methylation in midlife. Epigenetics, 2018, 13, 129-134. | 2.7 | 61 |
| 80 | Deregulated expression of cyclin D1 and other cell cycle-related genes in carcinogen-induced rat mammary tumors. Carcinogenesis, 1995, 16, 2193-2198. | 2.8 | 60 |
| 81 | Vitamin D-related gene polymorphisms, plasma 25-hydroxyvitamin D, and breast cancer risk. Cancer Causes and Control, 2015, 26, 187-203. | 1.8 | 60 |
| 82 | ADH3 genotype, alcohol intake and breast cancer risk. Carcinogenesis, 2006, 27, 840-847. | 2.8 | 59 |
| 83 | Associations between Polycyclic Aromatic Hydrocarbonâ€“Related Exposures and p53 Mutations in Breast Tumors. Environmental Health Perspectives, 2010, 118, 511-518. | 6.0 | 59 |
| 84 | Genome-wide aberrant DNA methylation of microRNA host genes in hepatocellular carcinoma. Epigenetics, 2012, 7, 1230-1237. | 2.7 | 59 |
| 85 | Dietary Modifications, Weight Loss, and Changes in Metabolic Markers Affect Global DNA Methylation in Hispanic, African American, and Afro-Caribbean Breast Cancer Survivors,. Journal of Nutrition, 2015, 145, 783-790. | 2.9 | 59 |
| 86 | Polymorphisms of one-carbon-metabolizing genes and risk of breast cancer in a population-based study. Carcinogenesis, 2007, 28, 1504-1509. | 2.8 | 58 |
| 87 | Z-DNA conformation of N-2-acetylaminofluorene modified poly(dG-dC)Â·poly(dG-dC) determined by reactivity with anti cytidine antibodies and minimized potential energy calculations. Nucleic Acids Research, 1981, 9, 5459-5467. | 14.5 | 57 |
| 88 | Polycyclic aromatic hydrocarbon-DNA adducts in spontaneously aborted fetal tissue. Carcinogenesis, 1990, 11, 1673-1675. | 2.8 | 57 |
| 89 | IGF1 CA repeat polymorphisms, lifestyle factors and breast cancer risk in the Long Island Breast Cancer Study Project. Carcinogenesis, 2006, 27, 758-765. | 2.8 | 57 |
| 90 | Aflatoxin B1 exposure increases the risk of hepatocellular carcinoma associated with hepatitis C virus infection or alcohol consumption. European Journal of Cancer, 2018, 94, 37-46. | 2.8 | 56 |

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|---|---|---|---|
| 91 | Immunohistochemical detection of polycyclic aromatic hydrocarbon-DNA damage in human blood vessels of smokers and non-smokers. Atherosclerosis, 1998, 140, 325-331. | 0.8 | 54 |
| 92 | Dependence of cancer risk from environmental exposures on underlying genetic susceptibility: an illustration with polycyclic aromatic hydrocarbons and breast cancer. British Journal of Cancer, 2017, 116, 1229-1233. | 6.4 | 54 |
| 93 | Polymorphism in the DNA repair gene XPD, polycyclic aromatic hydrocarbon-DNA adducts, cigarette smoking, and breast cancer risk. Cancer Epidemiology Biomarkers and Prevention, 2004, 13, 2053-8. | 2.5 | 54 |
| 94 | Immunologic methods for the detection of benzo[a]pyrene metabolites in urine. Chemical Research in Toxicology, 1990, 3, 307-310. | 3.3 | 53 |
| 95 | Susceptibility to arsenic-induced hyperkeratosis and oxidative stress genes myeloperoxidase and catalase. Cancer Letters, 2003, 201, 57-65. | 7.2 | 53 |
| 96 | Plasma protein carbonyl levels and breast cancer risk. Journal of Cellular and Molecular Medicine, 2007, 11, 1138-1148. | 3.6 | 53 |
| 97 | PAHâ€“DNA Adducts, Cigarette Smoking, GST Polymorphisms, and Breast Cancer Risk. Environmental Health Perspectives, 2009, 117, 552-558. | 6.0 | 53 |
| 98 | Hepatitis B virus infection contributes to oxidative stress in a population exposed to aflatoxin B1 and high-risk for hepatocellular carcinoma. Cancer Letters, 2008, 263, 212-222. | 7.2 | 52 |
| 99 | BRCA1 and BRCA2 mutation carriers in the Breast Cancer Family Registry: an open resource for collaborative research. Breast Cancer Research and Treatment, 2009, 116, 379-386. | 2.5 | 52 |
| 100 | Sources of polycyclic aromatic hydrocarbons are associated with gene-specific promoter methylation in women with breast cancer. Environmental Research, 2016, 145, 93-100. | 7.5 | 52 |
| 101 | MGMT genotype modulates the associations between cigarette smoking, dietary antioxidants and breast cancer risk. Carcinogenesis, 2005, 26, 2131-2137. | 2.8 | 51 |
| 102 | Quantitation of protein adducts as a marker of genotoxic exposure: immunologic detection of benzo(a)pyrene â€” globin adducts in mice. Carcinogenesis, 1988, 9, 1773-1777. | 2.8 | 50 |
| 103 | Exposures among Pregnant Women near the World Trade Center Site on 11 September 2001. Environmental Health Perspectives, 2005, 113, 739-748. | 6.0 | 50 |
| 104 | Circular dichroism and proton magnetic resonance studies of dApdG modified with 2-aminofluorene and 2-acetyl-aminofluorene. Carcinogenesis, 1980, 1, 897-902. | 2.8 | 49 |
| 105 | Properties of covalent benzo[a] pyrene diol eporide-DNA adducts investigated by fluorescence techniques. Carcinogenesis, 1987, 8, 925-935. | 2.8 | 49 |
| 106 | Genetic polymorphisms in the apoptosis-associated genes FAS and FASL and breast cancer risk. Carcinogenesis, 2007, 28, 2548-2551. | 2.8 | 49 |
| 107 | Development of antibody-based fiber-optic sensors for detection of a benzo[a]pyrene metabolite. Analytical Chemistry, 1988, 60, 1901-1908. | 6.5 | 48 |
| 108 | Common genetic variations in the LEP and LEPR genes, obesity and breast cancer incidence and survival. Breast Cancer Research and Treatment, 2010, 120, 745-752. | 2.5 | 47 |

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|---|---|---|---|
| 109 | Multiple Genetic Variants in Telomere Pathway Genes and Breast Cancer Risk. Cancer Epidemiology Biomarkers and Prevention, 2010, 19, 219-228. | 2.5 | 47 |
| 110 | Flow cytometric and immunoblot assays for cell surface ADP-ribosylation using a monoclonal antibody specific for ethenoadenosine. Analytical Biochemistry, 2003, 314, 108-115. | 2.4 | 45 |
| 111 | Silencing of Hint1, a novel tumor suppressor gene, by promoter hypermethylation in hepatocellular carcinoma. Cancer Letters, 2009, 275, 277-284. | 7.2 | 45 |
| 112 | Genome-Wide Methylation Analyses in Glioblastoma Multiforme. PLoS ONE, 2014, 9, e89376. | 2.5 | 45 |
| 113 | Urinary aflatoxin levels, hepatitis-b virus infection and hepatocellular carcinoma in taiwan. International Journal of Cancer, 1993, 54, 931-934. | 5.1 | 44 |
| 114 | Polycyclic aromatic hydrocarbonâ€“DNA adducts and survival among women with breast cancer. Environmental Research, 2009, 109, 287-291. | 7.5 | 44 |
| 115 | Active and Passive Cigarette Smoke and Breast Cancer Survival. Annals of Epidemiology, 2007, 17, 385-393. | 1.9 | 43 |
| 116 | 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. Chemical Research in Toxicology, 2000, 13, 271-280. | 3.3 | 42 |
| 117 | MnSOD Val-9Ala Genotype, Pro- and Anti-oxidant Environmental Modifiers, and Breast Cancer Among Women on Long Island, New York. Cancer Causes and Control, 2005, 16, 1225-1234. | 1.8 | 42 |
| 118 | Serum estrogen levels and prostate cancer risk in the prostate cancer prevention trial: a nested caseâ€“control study. Cancer Causes and Control, 2011, 22, 1121-1131. | 1.8 | 42 |
| 119 | DNA adducts and related biomarkers in populations exposed to environmental carcinogens. Environmental Health Perspectives, 1992, 98, 133-137. | 6.0 | 41 |
| 120 | Aflatoxin B1 DNA adducts in smeared tumor tissue from patients with hepatocellular carcinoma. Hepatology, 1992, 16, 1150-1155. | 7.3 | 41 |
| 121 | Effects of glutathione S-transferase A1 (GSTA1) genotype and potential modifiers on breast cancer risk. Carcinogenesis, 2006, 27, 1876-1882. | 2.8 | 41 |
| 122 | HINT1 inhibits Î²â€catenin/TCF4, USF2 and NFÎºB activity in human hepatoma cells. International Journal of Cancer, 2009, 124, 1526-1534. | 5.1 | 41 |
| 123 | Gene promoter methylation is associated with increased mortality among women with breast cancer. Breast Cancer Research and Treatment, 2010, 121, 685-692. | 2.5 | 41 |
| 124 | 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. Epigenetics, 2012, 7, 868-874. | 2.7 | 40 |
| 125 | Acid suppression therapy may not alter malignant progression in Barrett's metaplasia showing p53 protein accumulation. American Journal of Gastroenterology, 2002, 97, 1340-1345. | 0.4 | 39 |
| 126 | Global DNA methylation levels in white blood cells as a biomarker for hepatocellular carcinoma risk: a nested case-control study. Carcinogenesis, 2012, 33, 1340-1345. | 2.8 | 39 |

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|---|---|---|---|
| 127 | Urinary 15-F 2t -isoprostane, aflatoxin B 1 exposure and hepatitis B virus infection and hepatocellular carcinoma in Taiwan. Carcinogenesis, 2008, 29, 971-976. | 2.8 | 38 |
| 128 | Mutations in p53, p53 protein overexpression and breast cancer survival. Journal of Cellular and Molecular Medicine, 2009, 13, 3847-3857. | 3.6 | 38 |
| 129 | Genetic polymorphisms in telomere pathway genes, telomere length, and breast cancer survival. Breast Cancer Research and Treatment, 2012, 134, 393-400. | 2.5 | 38 |
| 130 | G3139 (oblimersen) may inhibit prostate cancer cell growth in a partially bis-CpG-dependent non-antisense manner. Molecular Cancer Therapeutics, 2003, 2, 1031-43. | 4.1 | 38 |
| 131 | Monoclonal antibodies to a benzo[a]pyrene diolepoxide modified protein. Carcinogenesis, 1986, 7, 441-444. | 2.8 | 37 |
| 132 | Associations of Plasma Aflatoxin B1-Albumin AdductLevel With Plasma Selenium Level and GeneticPolymorphisms of Glutathione S-Transferase M1 and T1. Nutrition and Cancer, 2000, 38, 179-185. | 2.0 | 37 |
| 133 | DNA repair gene XPD and susceptibility to arsenic-induced hyperkeratosis. Toxicology Letters, 2003, 143, 123-131. | 0.8 | 37 |
| 134 | DNA adducts in human placenta exposed to ambient environment and passive cigarette smoke during pregnancy. Birth Defects Research Part A: Clinical and Molecular Teratology, 2007, 79, 289-294. | 1.6 | 37 |
| 135 | Plasma DNA methylation marker and hepatocellular carcinoma risk prediction model for the general population. Carcinogenesis, 2017, 38, 1021-1028. | 2.8 | 37 |
| 136 | Immunofluorescent detection of 8-oxo-dG and PAH bulky adducts in fish liver and mussel digestive gland. Aquatic Toxicology, 2005, 71, 335-343. | 4.0 | 36 |
| 137 | Polycyclic aromatic hydrocarbon- and aflatoxin-albumin adducts, hepatitis B virus infection and hepatocellular carcinoma in Taiwan. Cancer Letters, 2007, 252, 104-114. | 7.2 | 36 |
| 138 | Urinary Phthalate Metabolite Concentrations and Breast Cancer Incidence and Survival following Breast Cancer: The Long Island Breast Cancer Study Project. Environmental Health Perspectives, 2018, 126, 047013. | 6.0 | 36 |
| 139 | Postlabeling and immunoassay analysis of polycyclic aromatic hydrocarbons--adducts of deoxyribonucleic acid in white blood cells of foundry workers.. Scandinavian Journal of Work, Environment and Health, 1990, 16, 158-162. | 3.4 | 36 |
| 140 | A Family-based Genetic Association Study of Variants in Estrogen-metabolism Genes COMT and CYP1B1 and Breast Cancer Risk. Breast Cancer Research and Treatment, 2004, 85, 121-131. | 2.5 | 35 |
| 141 | Double-strand breaks repair in lymphoblastoid cell lines from sisters discordant for breast cancer from the New York site of the BCFR. Carcinogenesis, 2008, 29, 1367-1372. | 2.8 | 35 |
| 142 | ALS Multicenter Cohort Study of Oxidative Stress (ALS COSMOS): Study methodology, recruitment, and baseline demographic and disease characteristics. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2014, 15, 192-203. | 1.7 | 35 |
| 143 | Rasagiline for amyotrophic lateral sclerosis: A randomized, controlled trial. Muscle and Nerve, 2019, 59, 201-207. | 2.2 | 35 |
| 144 | VACUUM ULTRAVIOLET CIRCULAR DICHROISM OF DOUBLE STRANDED NUCLEIC ACIDS. Photochemistry and Photobiology, 1986, 44, 295-301. | 2.5 | 34 |

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|---|---|---|---|
| 145 | An intron 4 VNTR polymorphism of the endothelial nitric oxide synthase gene is associated with earlyâ€onset colorectal cancer. International Journal of Cancer, 2009, 124, 1565-1571. | 5.1 | 34 |
| 146 | Global DNA Hypomethylation in Liver Cancer Cases and Controls: A Phase I Preclinical Biomarker Development Study. Epigenetics, 2007, 2, 223-226. | 2.7 | 33 |
| 147 | Long-term Diet and Biomarker Changes after a Short-term Intervention among Hispanic Breast Cancer Survivors: The ‹i›Â¡Cocinar Para Su Salud!‹/i› Randomized Controlled Trial. Cancer Epidemiology Biomarkers and Prevention, 2016, 25, 1491-1502. | 2.5 | 33 |
| 148 | Development of techniques to monitor for exposure to vinyl chloride: monoclonal antibodies to ethenoadenosine and ethenocytidine. Carcinogenesis, 1988, 9, 589-592. | 2.8 | 32 |
| 149 | Quantitative Immunohistochemical Analysis of 4-Aminobiphenyl-DNA in Cultured Cells and Mice: Comparison to Gas Chromatography/Mass Spectroscopy Analysis. Chemical Research in Toxicology, 1995, 8, 747-752. | 3.3 | 32 |
| 150 | Oxidative damage to DNA: an immunohistochemical approach for detection of 7,8-dihydro-8-oxodeoxyguanosine in marine organisms. Marine Environmental Research, 2004, 58, 725-729. | 2.5 | 32 |
| 151 | Correlation of DNA methylation levels in blood and saliva DNA in young girls of the LEGACY Girls study. Epigenetics, 2014, 9, 929-933. | 2.7 | 32 |
| 152 | Smoking, Sex, and Nonâ€“Small Cell Lung Cancer: Steroid Hormone Receptors in Tumor Tissue (S0424). Journal of the National Cancer Institute, 2018, 110, 734-742. | 6.3 | 32 |
| 153 | Influence of vitamins A, C, and E and Î²-carotene on aflatoxin B1 binding to DNA in woodchuck hepatocytes. Cancer, 1994, 73, 596-604. | 4.1 | 31 |
| 154 | Urinary 8-oxodeoxyguanosine, aflatoxin B1 exposure and hepatitis B virus infection and hepatocellular carcinoma in Taiwan. Carcinogenesis, 2006, 28, 995-999. | 2.8 | 31 |
| 155 | Genetic variation of TP53, polycyclic aromatic hydrocarbon-related exposures, and breast cancer risk among women on Long Island, New York. Breast Cancer Research and Treatment, 2008, 108, 93-99. | 2.5 | 31 |
| 156 | No effect of cigarette smoking dose on oxidized plasma proteins. Environmental Research, 2008, 106, 219-225. | 7.5 | 31 |
| 157 | Global DNA methylation levels in girls with and without a family history of breast cancer. Epigenetics, 2011, 6, 29-33. | 2.7 | 31 |
| 158 | Organochlorine pesticide exposure in essential tremor: A caseâ€“control study using biological and occupational exposure assessments. NeuroToxicology, 2006, 27, 579-586. | 3.0 | 30 |
| 159 | Plasma Protein Carbonyls and Breast Cancer Risk in Sisters Discordant for Breast Cancer from the New York Site of the Breast Cancer Family Registry. Cancer Research, 2009, 69, 2966-2972. | 0.9 | 30 |
| 160 | Global DNA methylation in a population with aflatoxin B‹sub›1‹/sub›exposure. Epigenetics, 2013, 8, 962-969. | 2.7 | 30 |
| 161 | Structural transition in chromatin induced by ions in solution. Nucleic Acids Research, 1977, 4, 3839-3854. | 14.5 | 29 |
| 162 | Altered Patterns of Cutaneous Xenobiotic Metabolism in UVB-Induced Squamous Cell Carcinoma in SKH-1 Hairless Mice. Journal of Investigative Dermatology, 1985, 84, 532-536. | 0.7 | 28 |

| # | Article | IF | Citations |
|---|---|---|---|
| 163 | Selenium, Selenoenzymes, Oxidative Stress and Risk of Neoplastic Progression from Barrett's Esophagus: Results from Biomarkers and Genetic Variants. PLoS ONE, 2012, 7, e38612. | 2.5 | 28 |
| 164 | Promoter Hypermethylation in White Blood Cell DNA and Breast Cancer Risk. Journal of Cancer, 2015, 6, 819-824. | 2.5 | 28 |
| 165 | Dietary intake of fish, polyunsaturated fatty acids, and survival after breast cancer: A populationâ€based followâ€up study on Long Island, New York. Cancer, 2015, 121, 2244-2252. | 4.1 | 28 |
| 166 | Polymorphisms in DNA repair genes, traffică€related polycyclic aromatic hydrocarbon exposure and breast cancer incidence. International Journal of Cancer, 2016, 139, 310-321. | 5.1 | 28 |
| 167 | Global hypomethylation in hepatocellular carcinoma and its relationship to aflatoxin B<sub>1</sub>exposure. World Journal of Hepatology, 2012, 4, 169. | 2.0 | 28 |
| 168 | A CYP19 (aromatase) polymorphism is associated with increased premenopausal breast cancer risk. Breast Cancer Research and Treatment, 2008, 111, 481-487. | 2.5 | 27 |
| 169 | Aberrant Methylation of RASSF1A in Plasma DNA Before Breast Cancer Diagnosis in the Breast Cancer Family Registry. Cancer Epidemiology Biomarkers and Prevention, 2009, 18, 2723-2725. | 2.5 | 27 |
| 170 | Genome-Wide and Differential Proteomic Analysis of Hepatitis B Virus and Aflatoxin B1 Related Hepatocellular Carcinoma in Guangxi, China. PLoS ONE, 2013, 8, e83465. | 2.5 | 27 |
| 171 | MicroRNAâ€based risk scoring system to identify earlyâ€stage oral squamous cell carcinoma patients at highâ€risk for cancerâ€specific mortality. Head and Neck, 2020, 42, 1699-1712. | 2.0 | 27 |
| 172 | DNA adducts, DNA repair genotype/phenotype and cancer risk. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2005, 592, 29-35. | 1.0 | 26 |
| 173 | Alcohol dehydrogenase 3 and risk of esophageal and gastric adenocarcinomas. Cancer Causes and Control, 2007, 18, 1039-1046. | 1.8 | 26 |
| 174 | Polyunsaturated fatty acid interactions and breast cancer incidence: a population-based case-control study on Long Island, New York. Annals of Epidemiology, 2015, 25, 929-935. | 1.9 | 26 |
| 175 | microRNA Expression in Prospectively Collected Blood as a Potential Biomarker of Breast Cancer Risk in the BCFR. Anticancer Research, 2015, 35, 3969-77. | 1.1 | 26 |
| 176 | Variability in PAH-DNA Adduct Measurements in Peripheral Mononuclear Cells: Implications for Quantitative Cancer Risk Assessment. Risk Analysis, 1997, 17, 649-656. | 2.7 | 25 |
| 177 | Immunohistochemical analysis of polycyclic aromatic hydrocarbon-DNA adducts in breast tumor tissue. Cancer Letters, 2000, 154, 143-149. | 7.2 | 25 |
| 178 | A cross-sectional study of polycyclic aromatic hydrocarbon-DNA adducts and polymorphism of glutathioneS-transferases among heavy smokers by race/ethnicity. Biomarkers, 2003, 8, 142-155. | 1.9 | 25 |
| 179 | Role and limitations of epidemiology in establishing a causal association. Seminars in Cancer Biology, 2004, 14, 413-426. | 9.6 | 25 |
| 180 | Evaluation of oxidative stress in a group of adolescents exposed to a high level of aflatoxin B1 a multi-center and multi-biomarker study. Carcinogenesis, 2007, 28, 2347-2354. | 2.8 | 25 |

| # | Article | IF | Citations |
|---|---|---|---|
| 181 | Peroxisome proliferator-activated receptor-alpha (PPARA) genetic polymorphisms and breast cancer risk: a Long Island ancillary study. Carcinogenesis, 2008, 29, 1944-1949. | 2.8 | 25 |
| 182 | Variation in genes involved in the immune response and prostate cancer risk in the placebo arm of the Prostate Cancer Prevention Trial. Prostate, 2015, 75, 1403-1418. | 2.3 | 25 |
| 183 | An evaluation of the prophage Î» induction (inductest) for the detection of potential carcinogens. Mutation Research - Environmental Mutagenesis and Related Subjects Including Methodology, 1978, 54, 101-104. | 0.4 | 24 |
| 184 | Modification effects ofGSTM1,GSTT1 andCYP2E1 polymorphisms on associations between raw salted food and incomplete intestinal metaplasia in a high-risk area of stomach cancer. International Journal of Cancer, 2004, 108, 606-612. | 5.1 | 24 |
| 185 | Associated Factors in Modulating Aflatoxin B1?Albumin Adduct Level in Three Chinese Populations. Digestive Diseases and Sciences, 2005, 50, 525-532. | 2.3 | 24 |
| 186 | Alcohol metabolism, alcohol intake, and breast cancer risk: a sister-set analysis using the Breast Cancer Family Registry. Breast Cancer Research and Treatment, 2007, 106, 281-288. | 2.5 | 24 |
| 187 | Estrogen-biosynthesis gene CYP17 and its interactions with reproductive, hormonal and lifestyle factors in breast cancer risk: results from the Long Island Breast Cancer Study Project. Carcinogenesis, 2008, 29, 766-771. | 2.8 | 24 |
| 188 | Genomic Methylation Changes Over Time in Peripheral Blood Mononuclear Cell DNA: Differences by Assay Type and Baseline Values. Cancer Epidemiology Biomarkers and Prevention, 2012, 21, 1314-1318. | 2.5 | 24 |
| 189 | Polymorphisms in DNA repair genes, recreational physical activity and breast cancer risk. International Journal of Cancer, 2014, 134, 654-663. | 5.1 | 24 |
| 190 | Integrative epigenomic and genomic filtering for methylation markers in hepatocellular carcinomas. BMC Medical Genomics, 2015, 8, 28. | 1.5 | 24 |
| 191 | Urinary 8-oxo-7,8-dihydro-2â€²-deoxyguanosine analysis by an improved ELISA: An inter-laboratory comparison study. Free Radical Biology and Medicine, 2016, 95, 169-179. | 2.9 | 24 |
| 192 | Polycyclic aromatic hydrocarbons and postmenopausal breast cancer: An evaluation of effect measure modification by body mass index and weight change. Environmental Research, 2017, 152, 17-25. | 7.5 | 24 |
| 193 | Assessment of arsenic and polycyclic aromatic hydrocarbon (PAH) exposures on immune function among males in Bangladesh. PLoS ONE, 2019, 14, e0216662. | 2.5 | 24 |
| 194 | Mismatch Repair Polymorphisms as Markers of Breast Cancer Prevalence in the Breast Cancer Family Registry. Anticancer Research, 2016, 36, 4437-4442. | 1.1 | 24 |
| 195 | Prognostic value of miR-375 and miR-214-3p in early stage oral squamous cell carcinoma. American Journal of Translational Research (discontinued), 2014, 6, 580-92. | 0.0 | 24 |
| 196 | 8-Methoxypsoralen-DNA Adducts in Patients Treated with 8-Methoxypsoralen and Ultraviolet A Light. Journal of Investigative Dermatology, 1989, 92, 59-63. | 0.7 | 23 |
| 197 | DNA adducts in humans as biomarkers of exposure to environmental and occupational carcinogensâ^—. Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews, 1991, 9, 57-81. | 2.9 | 23 |
| 198 | Effects of carcinogen-induced transcription factors on the activation of hepatitis B virus expression in human hepatoblastoma HepG2 cells and its implication on hepatocellular carcinomas. Hepatology, 2000, 32, 367-374. | 7.3 | 23 |

| # | Article | IF | Citations |
|---|---|---|---|
| 199 | Repeat polymorphisms in estrogen metabolism genes and prostate cancer risk: results from the Prostate Cancer Prevention Trial. Carcinogenesis, 2011, 32, 1500-1506. | 2.8 | 23 |
| 200 | Genetic Variation in GPX1 Is Associated with GPX1 Activity in a Comprehensive Analysis of Genetic Variations in Selenoenzyme Genes and Their Activity and Oxidative Stress in Humans,. Journal of Nutrition, 2012, 142, 419-426. | 2.9 | 23 |
| 201 | Differences in DNA methylation by extent of breast cancer family history in unaffected women. Epigenetics, 2014, 9, 243-248. | 2.7 | 23 |
| 202 | Intracellular deoxyribonucleic acid-modifying activity of intermittent phototherapy. Journal of Pediatrics, 1978, 93, 106-109. | 1.8 | 22 |
| 203 | N-2-acetylaminofluorene modification of poly(dG-m5dC)Â·poly(dG-m5dC) induces the Z-DNA conformation. Biochemical and Biophysical Research Communications, 1982, 106, 1226-1232. | 2.1 | 22 |
| 204 | Benzo(a)pyrene diol epoxide-I-DNA adduct formation in the epidermis and lung of SENCAR mice following topical application of crude coal tar. Cancer Letters, 1986, 33, 287-294. | 7.2 | 22 |
| 205 | Validation and Calibration of a Model Used to Reconstruct Historical Exposureto Polycyclic Aromatic Hydrocarbons for Use in Epidemiologic Studies. Environmental Health Perspectives, 2006, 114, 1053-1058. | 6.0 | 22 |
| 206 | Biologic and epigenetic impact of commuting to work by car or using public transportation: A caseâ€“control study. Preventive Medicine, 2012, 54, 229-233. | 3.4 | 22 |
| 207 | Polycyclic aromatic hydrocarbon (PAH)â€“DNA adducts and breast cancer: modification by gene promoter methylation in a population-based study. Cancer Causes and Control, 2015, 26, 1791-1802. | 1.8 | 22 |
| 208 | Removal of benzo(a)pyrene diol epoxide (BPDE)-DNA adducts as a measure of DNA repair capacity in lymphoblastoid cell lines from sisters discordant for breast cancer. Environmental and Molecular Mutagenesis, 2002, 40, 93-100. | 2.2 | 21 |
| 209 | Association of genetic susceptibility variants for type 2 diabetes with breast cancer risk in women of European ancestry. Cancer Causes and Control, 2016, 27, 679-693. | 1.8 | 21 |
| 210 | Arsenic exposures alter clinical indicators of anemia in a male population of smokers and non-smokers in Bangladesh. Toxicology and Applied Pharmacology, 2017, 331, 62-68. | 2.8 | 21 |
| 211 | Association between variants in genes involved in the immune response and prostate cancer risk in men randomized to the finasteride arm in the Prostate Cancer Prevention Trial. Prostate, 2017, 77, 908-919. | 2.3 | 21 |
| 212 | Novel Predictors of Breast Cancer Survival Derived from miRNA Activity Analysis. Clinical Cancer Research, 2018, 24, 581-591. | 7.0 | 21 |
| 213 | Application of an immunoperoxidase staining method for detection of 7,8-dihydro-8-oxodeoxyguanosine as a biomarker of chemical-induced oxidative stress in marine organisms. Aquatic Toxicology, 2004, 67, 23-32. | 4.0 | 20 |
| 214 | Catechol-O-methyltransferase haplotypes and breast cancer among women on Long Island, New York. Breast Cancer Research and Treatment, 2006, 99, 235-240. | 2.5 | 20 |
| 215 | Telomere Length in Hepatocellular Carcinoma and Paired Adjacent Non-Tumor Tissues by Quantitative PCR. Cancer Investigation, 2007, 25, 668-677. | 1.3 | 20 |
| 216 | The influence of one-carbon metabolism on gene promoter methylation in a population-based breast cancer study. Epigenetics, 2011, 6, 1276-1283. | 2.7 | 20 |

| # | Article | IF | Citations |
|---|---|---|---|
| 217 | Genome-Wide Expression of MicroRNAs Is Regulated by DNA Methylation in Hepatocarcinogenesis. Gastroenterology Research and Practice, 2015, 2015, 1-12. | 1.5 | 20 |
| 218 | Plasma creatinine and oxidative stress biomarkers in amyotrophic lateral sclerosis. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2020, 21, 263-272. | 1.7 | 20 |
| 219 | Mutagenicity of some methylated benzo[a]pyrene derivatives. Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis, 1982, 104, 209-213. | 1.1 | 19 |
| 220 | Interindividual variation in the levels of certain urinary polycyclic aromatic hydrocarbon metabolites following medicinal exposure to coal tar ointment. Biomarkers, 1997, 2, 321-327. | 1.9 | 19 |
| 221 | Cloning and Characterization of DIP1, a Novel Protein That Is Related to the Id Family of Proteins. Experimental Cell Research, 2000, 257, 22-32. | 2.6 | 19 |
| 222 | Molecular Epidemiology to Better Predict Lung Cancer Risk. Clinical Lung Cancer, 2008, 9, 149-153. | 2.6 | 19 |
| 223 | Plasma carbonyls do not correlate with lung function or computed tomography measures of lung density in older smokers. Biomarkers, 2008, 13, 422-434. | 1.9 | 19 |
| 224 | Geneâ€“environment interactions between DNA repair polymorphisms and exposure to the carcinogen vinyl chloride. Biomarkers, 2009, 14, 148-155. | 1.9 | 19 |
| 225 | Transition of a Clinical Trial into Translational Research: The Prostate Cancer Prevention Trial Experience. Cancer Prevention Research, 2010, 3, 1523-1533. | 1.5 | 19 |
| 226 | Global Level of Plasma DNA Methylation is Associated with Overall Survival in Patients with Hepatocellular Carcinoma. Annals of Surgical Oncology, 2017, 24, 3788-3795. | 1.5 | 19 |
| 227 | Gene expression profiles for low-dose exposure to diethyl phthalate in rodents and humans: a translational study with implications for breast carcinogenesis. Scientific Reports, 2020, 10, 7067. | 3.3 | 19 |
| 228 | 6,4,4â€²-Trimethylangelicin photoadduct formation in DNA: Production and characterization of a specific monoclonal antibody. Journal of Photochemistry and Photobiology B: Biology, 1989, 3, 101-112. | 3.8 | 18 |
| 229 | Polymorphisms in oxidative stress genes, physical activity, and breast cancer risk. Cancer Causes and Control, 2012, 23, 1949-1958. | 1.8 | 18 |
| 230 | Modification of the association between recreational physical activity and survival after breast cancer by promoter methylation in breast cancer-related genes. Breast Cancer Research, 2017, 19, 19. | 5.0 | 18 |
| 231 | Tumor expression of environmental chemical-responsive genes and breast cancer mortality. Endocrine-Related Cancer, 2019, 26, 843-851. | 3.1 | 18 |
| 232 | Investigation of benzo[a]pyrene-globin adducts. Cancer Letters, 1987, 35, 139-146. | 7.2 | 17 |
| 233 | Variants in estrogen metabolism and biosynthesis genes and urinary estrogen metabolites in women with a family history of breast cancer. Breast Cancer Research and Treatment, 2007, 102, 111-117. | 2.5 | 17 |
| 234 | DNA methylation modifies the association between obesity and survival after breast cancer diagnosis. Breast Cancer Research and Treatment, 2016, 156, 183-194. | 2.5 | 17 |

| # | Article | IF | Citations |
|---|---|---|---|
| 235 | Association between polymorphisms of APE1 and OGG1 and risk of colorectal cancer in Taiwan. World Journal of Gastroenterology, 2016, 22, 3372-3380. | 3.3 | 17 |
| 236 | Mutagenicity of 7-iodo and 7-fluoro derivatives of N-hydroxy- and N-acetoxy-n-2-acetylaminoflourene in the Salmonella typbimurium assay. Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure, 1979, 67, 85-87. | 1.2 | 16 |
| 237 | Benzene oxide: Genetic toxicity. Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis, 1981, 91, 99-102. | 1.1 | 16 |
| 238 | The Definition of Life: A Survey of Obstetricians and Neonatologists in New York City Hospitals Regarding Extremely Premature Births. Maternal and Child Health Journal, 2011, 15, 446-452. | 1.5 | 16 |
| 239 | Changes in human peripheral blood mononuclear cell (HPBMC) populations and T-cell subsets associated with arsenic and polycyclic aromatic hydrocarbon exposures in a Bangladesh cohort. PLoS ONE, 2019, 14, e0220451. | 2.5 | 16 |
| 240 | Exploration of Deregulated Long Non-Coding RNAs in Association with Hepatocarcinogenesis and Survival. Cancers, 2015, 7, 1847-1862. | 3.7 | 16 |
| 241 | IGHMBP2 Thr671Ala polymorphism might be a modifier for the effects of cigarette smoking and PAHâ€“DNA adducts to breast cancer risk. Breast Cancer Research and Treatment, 2006, 99, 1-7. | 2.5 | 15 |
| 242 | Correlations in global DNA methylation measures in peripheral blood mononuclear cells and granulocytes. Epigenetics, 2014, 9, 1504-1510. | 2.7 | 15 |
| 243 | Genetic polymorphisms of phase I metabolizing enzyme genes, their interaction with lifetime grilled and smoked meat intake, and breast cancer incidence. Annals of Epidemiology, 2017, 27, 208-214.e1. | 1.9 | 15 |
| 244 | Topical application of green tea polyphenol (â^') epigallocatechin-3-gallate for prevention of recurrent oral neoplastic lesions. Journal of Orofacial Sciences, 2012, 4, 43. | 0.2 | 15 |
| 245 | Does Aflatoxin B1Play a Role in the Etiology of Hepatocellular Carcinoma in the United States?. Nutrition and Cancer, 1999, 35, 27-33. | 2.0 | 14 |
| 246 | DNA double-strand break repair genotype and phenotype and breast cancer risk within sisters from the New York site of the Breast Cancer Family Registry (BCFR). Cancer Causes and Control, 2013, 24, 2157-2168. | 1.8 | 14 |
| 247 | Associations between polymorphisms in genes related to estrogen metabolism and function and prostate cancer risk: results from the Prostate Cancer Prevention Trial. Carcinogenesis, 2018, 39, 125-133. | 2.8 | 14 |
| 248 | Induction of the base displacement or Z conformation in DNA by N-2-acetylaminofluorene modification. Environmental Health Perspectives, 1983, 49, 107-115. | 6.0 | 13 |
| 249 | Detection of DNA Adducts in Skin Biopsies of Coal Tar-Treated Psoriasis Patients: Immunofluorescence and <sup>32</sup>P Postlabeling. Skin Pharmacology and Physiology, 1990, 3, 171-179. | 2.5 | 13 |
| 250 | NEpiC: a network-assisted algorithm for epigenetic studies using mean and variance combined signals. Nucleic Acids Research, 2016, 44, e134-e134. | 14.5 | 13 |
| 251 | Genetic polymorphisms of diabetesâ€related genes, their interaction with diabetes status, and breast cancer incidence and mortality: The Long Island Breast Cancer Study Project. Molecular Carcinogenesis, 2019, 58, 436-446. | 2.7 | 13 |
| 252 | Prediagnosis aspirin use, DNA methylation, and mortality after breast cancer: A populationâ€based study. Cancer, 2019, 125, 3836-3844. | 4.1 | 13 |

| # | Article | IF | Citations |
|---|---|---|---|
| 253 | DDT exposure during pregnancy and DNA methylation alterations in female offspring in the Child Health and Development Study. Reproductive Toxicology, 2020, 92, 138-147. | 2.9 | 13 |
| 254 | Evaluating normalization approaches for the better identification of aberrant microRNAs associated with hepatocellular carcinoma. Hepatoma Research, 2016, 2, 305-315. | 1.5 | 13 |
| 255 | Alteration of human cellular DNA by neutral red in the presence of visible light. Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure, 1979, 66, 95-98. | 1.2 | 12 |
| 256 | Development of monoclonal antibodies recognizing 7-(2-hydroxyethyl)guanine and imidazole ring-opened 7-(2-hydroxyethyl)guanine. Carcinogenesis, 1990, 11, 1685-1689. | 2.8 | 12 |
| 257 | Polycyclic aromatic hydrocarbon-DNA adducts among rickshaw drivers in Dhaka City, Bangladesh. International Archives of Occupational and Environmental Health, 2003, 76, 533-538. | 2.3 | 12 |
| 258 | Serum Oxidized Protein and Prostate Cancer Risk within the Prostate Cancer Prevention Trial. Cancer Prevention Research, 2010, 3, 478-483. | 1.5 | 12 |
| 259 | Identifying microRNA panels specifically associated with hepatocellular carcinoma and its different etiologies. Hepatoma Research, 2016, 2, 151. | 1.5 | 12 |
| 260 | Plasma Adiponectin and Hepatocellular Carcinoma Survival Among Patients Without Liver Transplantation. Anticancer Research, 2016, 36, 5307-5314. | 1.1 | 12 |
| 261 | Gene-Specific Promoter Methylation Status in Hormone-Receptor-Positive Breast Cancer Associates with Postmenopausal Body Size and Recreational Physical Activity. International Journal of Cancer and Clinical Research, 2015, 2, . | 0.1 | 12 |
| 262 | Is correction for protein concentration appropriate for protein adduct dosimetry? Hypothesis and clues from an aflatoxin B1-exposed population. Cancer Science, 2007, 98, 140-146. | 3.9 | 11 |
| 263 | Case-control study in ALS using the National ALS Registry: lead and agricultural chemicals are potential risk factors. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2022, 23, 190-202. | 1.7 | 11 |
| 264 | Expression of cytochrome P450 1A1/2 and 3A4 in liver tissues of hepatocellular carcinoma cases and controls from Taiwan and their relationship to hepatitis B virus and aflatoxin B1-and 4-aminobiphenyl-DNA adducts. Biomarkers, 2000, 5, 295-306. | 1.9 | 10 |
| 265 | 8-oxo-dG Elevated in Children During Leukemia Treatment. Integrative Cancer Therapies, 2004, 3, 301-309. | 2.0 | 10 |
| 266 | Do Placental Genes Affect Maternal Breast Cancer? Association between Offspring's CGB5 and CSH1 Gene Variants and Maternal Breast Cancer Risk. Cancer Research, 2008, 68, 9729-9734. | 0.9 | 10 |
| 267 | Genetic variation in multiple biologic pathways, flavonoid intake, and breast cancer. Cancer Causes and Control, 2014, 25, 215-226. | 1.8 | 10 |
| 268 | Breast cancer family history and allele-specific DNA methylation in the legacy girls study. Epigenetics, 2018, 13, 240-250. | 2.7 | 10 |
| 269 | Environmental Exposures and Hepatocellular Carcinoma. Journal of Clinical and Translational Hepatology, 2016, 1, 138-43. | 1.4 | 10 |
| 270 | THE EFFECT OF ILLUMINATED HUMAN PLASMA ON CELL GROWTH. Photochemistry and Photobiology, 1977, 26, 53-55. | 2.5 | 8 |

| # | Article | IF | Citations |
|---|---|---|---|
| 271 | 32P-postlabelling of bulky human DNA adducts enriched by different methods including immunoaffmity chromatography. Chemico-Biological Interactions, 1996, 99, 99-107. | 4.0 | 8 |
| 272 | Effect of Finasteride on Serum Androstenedione and Risk of Prostate Cancer Within the Prostate Cancer Prevention Trial: Differential Effect on High- and Low-grade Disease. Urology, 2015, 85, 616-620. | 1.0 | 8 |
| 273 | Genetic polymorphisms in DNA repair and oxidative stress pathways may modify the association between body size and postmenopausal breast cancer. Annals of Epidemiology, 2015, 25, 263-269. | 1.9 | 8 |
| 274 | Circulating growth factor concentrations and breast cancer risk: a nested case-control study of IGF-1, IGFBP-3, and breast cancer in a family-based cohort. Breast Cancer Research, 2020, 22, 109. | 5.0 | 8 |
| 275 | The Steroid Metabolome and Breast Cancer Risk in Women with a Family History of Breast Cancer: The Novel Role of Adrenal Androgens and Glucocorticoids. Cancer Epidemiology Biomarkers and Prevention, 2021, 30, 89-96. | 2.5 | 8 |
| 276 | Aflatoxin exposure and risk of hepatocellular carcinoma in Taiwan. International Journal of Cancer, 1996, 67, 620-625. | 5.1 | 8 |
| 277 | High levels of global genome methylation in patients with retinoblastoma. Oncology Letters, 2020, 20, 715-723. | 1.8 | 8 |
| 278 | DNA Repair Gene Expression Levels as Indicators of Breast Cancer in the Breast Cancer Family Registry. Anticancer Research, 2016, 36, 4039-44. | 1.1 | 8 |
| 279 | The associations of healthy lifestyle index with breast cancer incidence and mortality in a population-based study. Breast Cancer, 2022, 29, 957-966. | 2.9 | 8 |
| 280 | Immunological probing of induction and repair of 8-methoxypsoralen photoadducts in DNA from Fanconi anemia and normal human fibroblasts: Quantitative analysis by electron microscopy. Journal of Photochemistry and Photobiology B: Biology, 1993, 18, 27-34. | 3.8 | 7 |
| 281 | Detection of Polycyclic Aromatic Hydrocarbon Metabolites in Urine From Coal Tar Treated Psoriasis Patients and Controls. Polycyclic Aromatic Compounds, 1995, 5, 241-247. | 2.6 | 7 |
| 282 | Extraction of DNA from Serum for High-Throughput Genotyping: Findings from Pilot Studies Within the Prostate Cancer Prevention Trial. Urology, 2008, 71, 967-970. | 1.0 | 7 |
| 283 | Global DNA Methylation, Measured by the Luminometric Methylation Assay (LUMA), Associates with Postmenopausal Breast Cancer in Non-Obese and Physically Active Women. Journal of Cancer, 2015, 6, 548-554. | 2.5 | 7 |
| 284 | Association of Prepubertal and Adolescent Androgen Concentrations With Timing of Breast Development and Family History of Breast Cancer. JAMA Network Open, 2019, 2, e190083. | 5.9 | 7 |
| 285 | PAM50- and immunohistochemistry-based subtypes of breast cancer and their relationship with breast cancer mortality in a population-based study. Breast Cancer, 2021, 28, 1235-1242. | 2.9 | 7 |
| 286 | DNA Methylation in Breast Tumor from High-risk Women in the Breast Cancer Family Registry. Anticancer Research, 2017, 37, 659-664. | 1.1 | 7 |
| 287 | IMMUNOASSAY OF DNA DAMAGE. Photochemistry and Photobiology, 1988, 48, 321-328. | 2.5 | 6 |
| 288 | An increase in circulating B cells and B cell activation markers in peripheral blood is associated with cigarette smoking in a male cohort in Bangladesh. Toxicology and Applied Pharmacology, 2019, 384, 114783. | 2.8 | 6 |

| # | Article | IF | Citations |
|---|---|---|---|
| 289 | Reproductive and environmental exposures and the breast cancer risk in Taiwanese women. Scientific Reports, 2021, 11, 15656. | 3.3 | 6 |
| 290 | Telomere Length and Risk of Hepatocellular Carcinoma: A Nested Caseâ€“Control Study in Taiwan Cancer Screening Program Cohort. Anticancer Research, 2017, 37, 637-644. | 1.1 | 6 |
| 291 | Blood DNA methylation markers in prospectively identified hepatocellular carcinoma cases and controls from Taiwan. World Journal of Hepatology, 2016, 8, 301. | 2.0 | 6 |
| 292 | Alternative conformations of DNA modified by N-2-acetylaminofluorene. Journal of Supramolecular Structure and Cellular Biochemistry, 1981, 17, 231-244. | 1.4 | 5 |
| 293 | Quantitation of Plasma Levels of 8-Methoxypsoralen by Competitive Enzyme-Linked Immunosorbent Assay. Journal of Investigative Dermatology, 1991, 97, 1001-1004. | 0.7 | 5 |
| 294 | Key genes involved in the immune response are generally not associated with intraprostatic inflammation in men without a prostate cancer diagnosis: Results from the prostate cancer prevention trial. Prostate, 2016, 76, 565-574. | 2.3 | 5 |
| 295 | Reproductive characteristics modify the association between global DNA methylation and breast cancer risk in a population-based sample of women. PLoS ONE, 2019, 14, e0210884. | 2.5 | 5 |
| 296 | Influence of pubertal development on urinary oxidative stress biomarkers in adolescent girls in the New York LEGACY cohort. Free Radical Research, 2020, 54, 431-441. | 3.3 | 5 |
| 297 | Immunologic Detection of Benzo(a)pyreneâ€“DNA Adducts. Methods in Molecular Biology, 2011, 682, 271-278. | 0.9 | 5 |
| 298 | Phthalates and Phenols, Leukocyte Telomere Length, and Breast Cancer Risk and Mortality in the Long Island Breast Cancer Study Project. Cancer Epidemiology Biomarkers and Prevention, 2022, 31, 117-123. | 2.5 | 5 |
| 299 | Dietary Acid Load, Serum Polychlorinated Biphenyl Levels, and Mortality Following Breast Cancer in the Long Island Breast Cancer Study Project. International Journal of Environmental Research and Public Health, 2022, 19, 374. | 2.6 | 5 |
| 300 | Dietary lipids differentially modulate the initiation of experimental breast carcinogenesis through their influence on hepatic xenobiotic metabolism and DNA damage in the mammary gland. Journal of Nutritional Biochemistry, 2017, 43, 68-77. | 4.2 | 4 |
| 301 | Reproductive characteristics are associated with gene-specific promoter methylation status in breast cancer. BMC Cancer, 2019, 19, 926. | 2.6 | 4 |
| 302 | Predictors of urinary polycyclic aromatic hydrocarbon metabolites in girls from the San Francisco Bay Area. Environmental Research, 2022, 205, 112534. | 7.5 | 4 |
| 303 | Associations Between Polymorphisms in Genes Related to Oxidative Stress and DNA Repair, Interactions With Serum Antioxidants, and Prostate Cancer Risk: Results From the Prostate Cancer Prevention Trial. Frontiers in Oncology, 2021, 11, 808715. | 2.8 | 4 |
| 304 | Improvement on recovery and reproducibility for quantifying urinary mono-hydroxylated polycyclic aromatic hydrocarbons (OH-PAHs). Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2022, 1192, 123113. | 2.3 | 4 |
| 305 | Peroxidase Technique for the Detection of Photochemical Lesions in Intracellular Deoxyribonucleic Acid. Pediatric Research, 1977, 11, 939-941. | 2.3 | 3 |
| 306 | Immunological Methods for Monitoring Human Exposure to Benzo[a]pyrene and Aflatoxin B<sub>1</sub>. ACS Symposium Series, 1990, , 229-245. | 0.5 | 3 |

| # | Article | IF | Citations |
|---|---|---|---|
| 307 | Development of a Monoclonal Antibody Recognizing Benzo[c]phenanthrenediol Epoxide-DNA Adducts:â€‰Application to Immunohistochemical Detection of DNA Damage. Chemical Research in Toxicology, 1997, 10, 948-952. | 3.3 | 3 |
| 308 | Common Childhood Viruses and Pubertal Timing: The LEGACY Girls Study. American Journal of Epidemiology, 2021, 190, 766-778. | 3.4 | 3 |
| 309 | Environmental Tobacco Smoke Exposure and Survival Following Breast Cancer. Cancer Epidemiology Biomarkers and Prevention, 2017, 26, 278-280. | 2.5 | 2 |
| 310 | Aflatoxin exposure and risk of hepatocellular carcinoma in Taiwan. , 1996, 67, 620. | | 2 |
| 311 | Aflatoxin B1 DNA adducts in smeared tumor tissue from patients with hepatocellular carcinoma. Hepatology, 1992, 16, 1150-1155. | 7.3 | 2 |
| 312 | Monitoring human exposure to carcinogens by DNA adduct measurement. Cell Biology and Toxicology, 1988, 4, 511-516. | 5.3 | 1 |
| 313 | Identifying Novel Genetic Markers Through a Transcription-Wide Association Study: Can This Be a Path to Reducing the Burden of Pancreatic Cancer?. Journal of the National Cancer Institute, 2020, 112, 977-978. | 6.3 | 1 |
| 314 | MicroRNA-Based Cancer Mortality Risk Scoring System and hTERT Expression in Early-Stage Oral Squamous Cell Carcinoma. Journal of Oncology, 2021, 2021, 1-11. | 1.3 | 1 |
| 315 | Environmental exposure and clinical correlates of hepatocellular carcinoma in New York City: a case only study. Cancer Causes and Control, 2022, 33, 153-159. | 1.8 | 1 |
| 316 | In situquantification of aberrant p53 in colorectal neoplasia. Biomarkers, 2003, 8, 311-332. | 1.9 | 0 |
| 317 | I. Bernard Weinstein: In Memoriam (1930â€“2008). Cancer Research, 2009, 69, 1693-1694. | 0.9 | 0 |
| 318 | Response to H. Nabi et al.. Journal of the National Cancer Institute, 2018, 110, 1424-1425. | 6.3 | 0 |
| 319 | Urinary Estrogen Metabolites and Long-Term Mortality Following Breast Cancer. JNCI Cancer Spectrum, 2020, 4, pkaa014. | 2.9 | 0 |
| 320 | Urinary parabens and breast cancer risk: Modification and interaction by LINE-1/LUMA methylation in the Long Island Breast Cancer Study Project. ISEE Conference Abstracts, 2021, 2021, . | 0.0 | 0 |
| 321 | Associations of Phthalates and Phenols, Telomere Length, and Breast Cancer in the Long Island Breast Cancer Study Project. ISEE Conference Abstracts, 2021, 2021, . | 0.0 | 0 |
| 322 | Serum adiponectin and overall survival in a prospective cohort of patients with hepatocellular carcinoma.. Journal of Clinical Oncology, 2012, 30, 205-205. | 1.6 | 0 |
| 323 | International Openness. Science, 1996, 272, 1086-1086. | 12.6 | 0 |
| 324 | Title is missing!. , 2019, 14, e0220451. | | 0 |

| # | Article | IF | Citations |
|---|---|---|---|
| 325 | Title is missing!. , 2019, 14, e0220451. | | 0 |
| 326 | Title is missing!. , 2019, 14, e0220451. | | 0 |
| 327 | Title is missing!. , 2019, 14, e0220451. | | 0 |