

Maarit Tiirikainen

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

2,751
citations

257357

24
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243529

44
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46
all docs

46
docs citations

46
times ranked

6688
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | <i>CCAT2</i> , a novel noncoding RNA mapping to 8q24, underlies metastatic progression and chromosomal instability in colon cancer. <i>Genome Research</i> , 2013, 23, 1446-1461. | 2.4 | 526 |
| 2 | High Incidence of Somatic BAP1 Alterations in Sporadic Malignant Mesothelioma. <i>Journal of Thoracic Oncology</i> , 2015, 10, 565-576. | 0.5 | 282 |
| 3 | Generalization and Dilution of Association Results from European GWAS in Populations of Non-European Ancestry: The PAGE Study. <i>PLoS Biology</i> , 2013, 11, e1001661. | 2.6 | 235 |
| 4 | Smokers with the CHRNA Lung Cancer-Associated Variants Are Exposed to Higher Levels of Nicotine Equivalents and a Carcinogenic Tobacco-Specific Nitrosamine. <i>Cancer Research</i> , 2008, 68, 9137-9140. | 0.4 | 186 |
| 5 | Integrated genomic and epigenomic analyses pinpoint biallelic gene inactivation in tumors. <i>Nature Genetics</i> , 2002, 32, 453-458. | 9.4 | 172 |
| 6 | Elucidating the Landscape of Aberrant DNA Methylation in Hepatocellular Carcinoma. <i>PLoS ONE</i> , 2013, 8, e55761. | 1.1 | 101 |
| 7 | Continuous Exposure to Chrysotile Asbestos Can Cause Transformation of Human Mesothelial Cells via HMGB1 and TNF- α Signaling. <i>American Journal of Pathology</i> , 2013, 183, 1654-1666. | 1.9 | 88 |
| 8 | Variants on 9p24 and 8q24 Are Associated with Risk of Colorectal Cancer: Results from the Colon Cancer Family Registry. <i>Cancer Research</i> , 2007, 67, 11128-11132. | 0.4 | 87 |
| 9 | Plasma Levels of B Vitamins and Colorectal Cancer Risk: The Multiethnic Cohort Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009, 18, 2195-2201. | 1.1 | 72 |
| 10 | Transforming Growth Factor- β 2 Receptor Inhibition Enhances Adenoviral Infectability of Carcinoma Cells via Up-Regulation of Coxsackie and Adenovirus Receptor in Conjunction with Reversal of Epithelial-Mesenchymal Transition. <i>Cancer Research</i> , 2006, 66, 1648-1657. | 0.4 | 68 |
| 11 | Diagnostic Power of DNA Methylation Classifiers for Early Detection of Cancer. <i>Trends in Cancer</i> , 2020, 6, 78-81. | 3.8 | 58 |
| 12 | cis-Expression QTL Analysis of Established Colorectal Cancer Risk Variants in Colon Tumors and Adjacent Normal Tissue. <i>PLoS ONE</i> , 2012, 7, e30477. | 1.1 | 55 |
| 13 | Genome-wide hypermethylation coupled with promoter hypomethylation in the chorioamniotic membranes of early onset pre-eclampsia. <i>Molecular Human Reproduction</i> , 2014, 20, 885-904. | 1.3 | 54 |
| 14 | Integrated analysis of genome-wide copy number alterations and gene expression in microsatellite stable, CpG island methylator phenotype-negative colon cancer. <i>Genes Chromosomes and Cancer</i> , 2013, 52, 450-466. | 1.5 | 51 |
| 15 | Evaluation of red blood cell lysing solutions for the detection of intracellular antigens by flow cytometry. <i>Cytometry</i> , 1995, 20, 341-348. | 1.8 | 50 |
| 16 | Measurement of Circulating Cell-Free DNA in Relation to ^{18}F -Fluorocholine PET/CT Imaging in Chemotherapy-Treated Advanced Prostate Cancer. <i>Clinical and Translational Science</i> , 2012, 5, 65-70. | 1.5 | 49 |
| 17 | Genetic determinants of CYP2A6 activity across racial/ethnic groups with different risks of lung cancer and effect on their smoking intensity. <i>Carcinogenesis</i> , 2016, 37, 269-279. | 1.3 | 48 |
| 18 | Type 2 diabetes risk variants and colorectal cancer risk: the Multiethnic Cohort and PAGE studies. <i>Gut</i> , 2011, 60, 1703-1711. | 6.1 | 43 |

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|----|--|-----|-----------|
| 19 | Urinary Isothiocyanates; Glutathione <i>S</i> -Transferase <i>M1, T1</i> , and <i>P1</i> Polymorphisms; and Risk of Colorectal Cancer: The Multiethnic Cohort Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009, 18, 314-320. | 1.1 | 41 |
| 20 | Genome-scale hypomethylation in the cord blood DNAs associated with early onset preeclampsia. <i>Clinical Epigenetics</i> , 2015, 7, 21. | 1.8 | 41 |
| 21 | Association of internal smoking dose with blood DNA methylation in three racial/ethnic populations. <i>Clinical Epigenetics</i> , 2018, 10, 110. | 1.8 | 34 |
| 22 | Pan-Cancer Analyses Reveal Long Intergenic Non-Coding RNAs Relevant to Tumor Diagnosis, Subtyping and Prognosis. <i>EBioMedicine</i> , 2016, 7, 62-72. | 2.7 | 33 |
| 23 | Susceptibility variants for obesity and colorectal cancer risk: The multiethnic cohort and PAGE studies. <i>International Journal of Cancer</i> , 2012, 131, E1038-43. | 2.3 | 31 |
| 24 | Intraindividual Variation and Short-term Temporal Trend in DNA Methylation of Human Blood. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 490-497. | 1.1 | 27 |
| 25 | Population-specific reference panels are crucial for genetic analyses: an example of the <i>CREBRF</i> locus in Native Hawaiians. <i>Human Molecular Genetics</i> , 2020, 29, 2275-2284. | 1.4 | 27 |
| 26 | Flow Cytometric Analysis of Terminal Deoxynucleotidyl Transferase: <i>A Simplified Method</i> . <i>American Journal of Clinical Pathology</i> , 1993, 99, 298-303. | 0.4 | 23 |
| 27 | Multiple Drug Resistance Mediated by P-Glycoprotein is not a Major Factor in a Slow Response to Therapy in Childhood All. <i>Pediatric Hematology and Oncology</i> , 1998, 15, 11-21. | 0.3 | 23 |
| 28 | 1,3-Butadiene Exposure and Metabolism among Japanese American, Native Hawaiian, and White Smokers. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014, 23, 2240-2249. | 1.1 | 22 |
| 29 | Genetic Determinants of 1,3-Butadiene Metabolism and Detoxification in Three Populations of Smokers with Different Risks of Lung Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017, 26, 1034-1042. | 1.1 | 22 |
| 30 | Genomic alterations in human mesothelioma including high resolution mapping of common regions of DNA loss in chromosome arm 6q. <i>Anticancer Research</i> , 2003, 23, 2281-9. | 0.5 | 22 |
| 31 | INITIAL P-GLYCOPROTEIN EXPRESSION IN CHILDHOOD ACUTE LYMPHOBLASTIC LEUKEMIA: NO EVIDENCE OF PROGNOSTIC IMPACT IN FOLLOW-UP. <i>Pediatric Hematology and Oncology</i> , 2001, 18, 27-36. | 0.3 | 21 |
| 32 | ZEB1 limits adenoviral infectability by transcriptionally repressing the Coxsackie virus and Adenovirus Receptor. <i>Molecular Cancer</i> , 2011, 10, 91. | 7.9 | 19 |
| 33 | Genetic associations of relaxin: preterm birth and premature rupture of fetal membranes. <i>American Journal of Obstetrics and Gynecology</i> , 2013, 209, 258.e1-258.e8. | 0.7 | 19 |
| 34 | Pleiotropy of Cancer Susceptibility Variants on the Risk of Non-Hodgkin Lymphoma: The PAGE Consortium. <i>PLoS ONE</i> , 2014, 9, e89791. | 1.1 | 16 |
| 35 | Genome-wide epigenetic analyses in Japanese immigrant plantation workers with Parkinson's disease and exposure to organochlorines reveal possible involvement of glial genes and pathways involved in neurotoxicity. <i>BMC Neuroscience</i> , 2020, 21, 31. | 0.8 | 16 |
| 36 | Comparison of genome-scale DNA methylation profiles in hepatocellular carcinoma by viral status. <i>Epigenetics</i> , 2016, 11, 464-474. | 1.3 | 15 |

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|----|--|-----|-----------|
| 37 | Clinical and molecular sub-classification of hepatocellular carcinoma relative to alpha-fetoprotein level in an Asia-Pacific island cohort. <i>Hepatoma Research</i> , 2018, 4, 1. | 0.6 | 14 |
| 38 | Beta-catenin activation and immunotherapy resistance in hepatocellular carcinoma: mechanisms and biomarkers. <i>Hepatoma Research</i> , 2021, 2021, . | 0.6 | 14 |
| 39 | Transcriptomics Associates Molecular Features with 18F-Fluorocholine PET/CT Imaging Phenotype and Its Potential Relationship to Survival in Hepatocellular Carcinoma. <i>Cancer Research</i> , 2019, 79, 1696-1704. | 0.4 | 13 |
| 40 | Persistent Inflammatory Pathways Associated with Early Onset Myocardial Infarction in a Medicated Multiethnic Hawaiian Cohort. <i>Biochemistry Insights</i> , 2011, 4, BCI.S6976. | 3.3 | 10 |
| 41 | DNA Copy Number Alterations in HIV-Positive and HIV-Negative Patients With Diffuse Large-Cell Lymphomas. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2001, 27, 272-276. | 0.9 | 8 |
| 42 | Methylation of imprinted <i>IGF2</i> regions is associated with total, visceral, and hepatic adiposity in postmenopausal women. <i>Epigenetics</i> , 2018, 13, 858-865. | 1.3 | 6 |
| 43 | Metabolic characteristics distinguishing intrahepatic cholangiocarcinoma: a negative pilot study of (18)F-fluorocholine PET/CT clarified by transcriptomic analysis. <i>American Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 6, 73-83. | 1.0 | 5 |
| 44 | Influence of UGT2B10 Genotype on Urinary Excretion of 4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanol- <i>N</i> -glucuronide by African American Smokers. <i>Chemical Research in Toxicology</i> , 2018, 31, 168-175. | 1.7 | 4 |