Narendra Wajapeyee

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 1 | An elaborate pathway required for Ras-mediated epigenetic silencing. Nature, 2007, 449, 1073-1077. | 27.8 | 254 |
| 2 | F-box protein FBXO31 mediates cyclin D1 degradation to induce G1 arrest after DNA damage. Nature, 2009, 459, 722-725. | 27.8 | 234 |
| 3 | TRIM37 is a new histone H2A ubiquitin ligase and breast cancer oncoprotein. Nature, 2014, 516, 116-120. | 27.8 | 152 |
| 4 | Oncogene-Directed Alterations in Cancer Cell Metabolism. Trends in Cancer, 2016, 2, 365-377. | 7.4 | 136 |
| 5 | Heparan Sulfate and Heparan Sulfate Proteoglycans in Cancer Initiation and Progression. Frontiers in Endocrinology, 2018, 9, 483. | 3.5 | 114 |
| 6 | Inhibition of Enhancer of zeste homolog 2 (EZH2) induces natural killer cell-mediated eradication of hepatocellular carcinoma cells. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E3509-E3518. | 7.1 | 109 |
| 7 | Paraoxonase 2 Facilitates Pancreatic Cancer Growth and Metastasis by Stimulating GLUT1-Mediated Glucose Transport. Molecular Cell, 2017, 67, 685-701.e6. | 9.7 | 105 |
| 8 | Mechanisms of resistance to EZH2 inhibitors in diffuse large B-cell lymphomas. Blood, 2018, 131, 2125-2137. | 1.4 | 96 |
| 9 | Genetic and pharmacological reactivation of the mammalian inactive X chromosome. Proceedings of the United States of America, 2014, 111, 12591-12598. | 7.1 | 78 |
| 10 | MARCH1 regulates insulin sensitivity by controlling cell surface insulin receptor levels. Nature Communications, 2016, 7, 12639. | 12.8 | 66 |
| 11 | MELK Promotes Melanoma Growth by Stimulating the NF-κB Pathway. Cell Reports, 2017, 21, 2829-2841. | 6.4 | 61 |
| 12 | Silencing of the DNA Mismatch Repair Gene MLH1 Induced by Hypoxic Stress in a Pathway Dependent on the Histone Demethylase LSD1. Cell Reports, 2014, 8, 501-513. | 6.4 | 60 |
| 13 | Oncogenic EGFR Represses the TET1 DNA Demethylase to Induce Silencing of Tumor Suppressors in Cancer Cells. Cell Reports, 2016, 16, 457-471. | 6.4 | 48 |
| 14 | Dot Blot Analysis for Measuring Global N6-Methyladenosine Modification of RNA. Methods in Molecular Biology, 2019, 1870, 263-271. | 0.9 | 47 |
| 15 | KLF7 promotes pancreatic cancer growth and metastasis by up-regulating ISG expression and maintaining Golgi complex integrity. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 12341-12351. | 7.1 | 46 |
| 16 | EZH2 inhibits NK cell–mediated antitumor immunity by suppressing CXCL10 expression in an HDAC10-dependent manner. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, . | 7.1 | 37 |
| 17 | Oncogenic RAS directs silencing of tumor suppressor genes through ordered recruitment of transcriptional repressors. Genes and Development, 2013, 27, 2221-2226. | 5.9 | 36 |
| 18 | Loss of thymidine kinase 1 inhibits lung cancer growth and metastatic attributes by reducing GDF15 expression. PLoS Genetics, 2019, 15, e1008439. | 3.5 | 35 |

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|----|--|------|-----------|
| 19 | Loss of BOP1 confers resistance to BRAF kinase inhibitors in melanoma by activating MAP kinase pathway. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 4583-4591. | 7.1 | 33 |
| 20 | Loss of c-KIT expression in breast cancer correlates with malignant transformation of breast epithelium and is mediated by KIT gene promoter DNA hypermethylation. Experimental and Molecular Pathology, 2018, 105, 41-49. | 2.1 | 28 |
| 21 | LIMK2 promotes the metastatic progression of triple-negative breast cancer by activating SRPK1. Oncogenesis, 2020, 9, 77. | 4.9 | 24 |
| 22 | Epigenetic Alterations and Mechanisms That Drive Resistance to Targeted Cancer Therapies. Cancer Research, 2021, 81, 5589-5595. | 0.9 | 24 |
| 23 | Interferon alpha-inducible protein 6 regulates NRASQ61K-induced melanomagenesis and growth. ELife, 2016, 5, . | 6.0 | 22 |
| 24 | Epigenetic Mechanisms Dictating Eradication of Cancer by Natural Killer Cells. Trends in Cancer, 2018, 4, 553-566. | 7.4 | 22 |
| 25 | PEA15 Regulates the DNA Damage-Induced Cell Cycle Checkpoint and Oncogene-Directed Transformation. Molecular and Cellular Biology, 2014, 34, 2264-2282. | 2.3 | 21 |
| 26 | Transcriptional regulators and alterations that drive melanoma initiation and progression. Oncogene, 2020, 39, 7093-7105. | 5.9 | 20 |
| 27 | Loss of HAT1 expression confers BRAFV600E inhibitor resistance to melanoma cells by activating MAPK signaling via IGF1R. Oncogenesis, 2020, 9, 44. | 4.9 | 20 |
| 28 | PSPH promotes melanoma growth and metastasis by metabolic deregulation-mediated transcriptional activation of NR4A1. Oncogene, 2021, 40, 2448-2462. | 5.9 | 19 |
| 29 | LKB1 preserves genome integrity by stimulating BRCA1 expression. Nucleic Acids Research, 2015, 43, 259-271. | 14.5 | 17 |
| 30 | A Large-Scale RNAi-Based Mouse Tumorigenesis Screen Identifies New Lung Cancer Tumor Suppressors That Repress FGFR Signaling. Cancer Discovery, 2014, 4, 1168-1181. | 9.4 | 15 |
| 31 | Anaplastic Lymphoma Kinase Confers Resistance to BRAF Kinase Inhibitors in Melanoma. IScience, 2019, 16, 453-467. | 4.1 | 14 |
| 32 | Glucose Metabolic Reprogramming and Cell Proliferation Arrest in Colorectal Micropapillary Carcinoma. Gastroenterology Research, 2019, 12, 128-134. | 1.3 | 11 |
| 33 | PON2 subverts metabolic gatekeeper functions in B cells to promote leukemogenesis. Proceedings of the United States of America, 2021, 118, . | 7.1 | 10 |
| 34 | N-acylsphingosine amidohydrolase 1 promotes melanoma growth and metastasis by suppressing peroxisome biogenesis-induced ROS production. Molecular Metabolism, 2021, 48, 101217. | 6.5 | 10 |
| 35 | Transcriptional determinants of cancer immunotherapy response and resistance. Trends in Cancer, 2022, 8, 404-415. | 7.4 | 9 |
| 36 | Measurement of Natural Killer Cell-Mediated Cytotoxicity and Migration in the Context of Hepatic Tumor Cells. Journal of Visualized Experiments, 2020, , . | 0.3 | 7 |

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|----|---|-----|-----------|
| 37 | Betacellulin promotes tumor development and EGFR mutant lung cancer growth by stimulating the EGFR pathway and suppressing apoptosis. IScience, 2022, 25, 104211. | 4.1 | 6 |
| 38 | RNA Modification Regulatory Genes in DNA Damage. Methods in Molecular Biology, 2019, 1870, 249-262. | 0.9 | 4 |
| 39 | Genome-Wide RNAi Screening to Identify Regulators of Oncogene-Induced Cellular Senescence. Methods in Molecular Biology, 2013, 965, 373-382. | 0.9 | 2 |
| 40 | Large-Scale RNA Interference Screening to Identify Transcriptional Regulators of a Tumor Suppressor Gene. Methods in Molecular Biology, 2017, 1507, 261-268. | 0.9 | 1 |
| 41 | Transcriptional Analysis-Based Integrative Genomics Approach to Identify Tumor-Promoting Metabolic Genes. Methods in Molecular Biology, 2017, 1507, 269-276. | 0.9 | 0 |