# Joseph R Testa

List of Publications by Year
in descending order

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|---|---|---|---|
| 161 papers | 13,657 citations | 25034 57 h-index | 22832 112 g-index |
| 169 all docs | 169 docs citations | 169 times ranked | 16301 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Perturbations of the AKT signaling pathway in human cancer. Oncogene, 2005, 24, 7455-7464. | 5.9 | 1,184 |
| 2 | Germline BAP1 mutations predispose to malignant mesothelioma. Nature Genetics, 2011, 43, 1022-1025. | 21.4 | 924 |
| 3 | Molecular alterations of the AKT2 oncogene in ovarian and breast carcinomas. International Journal of Cancer, 1995, 64, 280-285. | 5.1 | 781 |
| 4 | BAP1 and cancer. Nature Reviews Cancer, 2013, 13, 153-159. | 28.4 | 522 |
| 5 | Genetic Dissection of the Oncogenic mTOR Pathway Reveals Druggable Addiction to Translational Control via 4EBP-eIF4E. Cancer Cell, 2010, 17, 249-261. | 16.8 | 420 |
| 6 | TNF-Î± inhibits asbestos-induced cytotoxicity via a NF-ÎºB-dependent pathway, a possible mechanism for asbestos-induced oncogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 10397-10402. | 7.1 | 280 |
| 7 | Amplification and overexpression of theAKT2 oncogene in a subset of human pancreatic ductal adenocarcinomas. Molecular Carcinogenesis, 1998, 21, 81-86. | 2.7 | 276 |
| 8 | AKT signaling in normal and malignant cells. Oncogene, 2005, 24, 7391-7393. | 5.9 | 252 |
| 9 | Genetic-susceptibility factor and malignant mesothelioma in the Cappadocian region of Turkey. Lancet, The, 2001, 357, 444-445. | 13.7 | 250 |
| 10 | p21-activated Kinase Links Rac/Cdc42 Signaling to Merlin. Journal of Biological Chemistry, 2002, 277, 883-886. | 3.4 | 236 |
| 11 | Insulin-like growth factor 1 receptor is a potential therapeutic target for gastrointestinal stromal tumors. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 8387-8392. | 7.1 | 225 |
| 12 | Phase II Study of Erlotinib in Patients With Malignant Pleural Mesothelioma: A Southwest Oncology Group Study. Journal of Clinical Oncology, 2007, 25, 2406-2413. | 1.6 | 219 |
| 13 | RAD001 Inhibits Human Ovarian Cancer Cell Proliferation, Enhances Cisplatin-Induced Apoptosis, and Prolongs Survival in an Ovarian Cancer Model. Clinical Cancer Research, 2007, 13, 4261-4270. | 7.0 | 216 |
| 14 | Association of Krev-1/rap1a with Krit1, a novel ankyrin repeat-containing protein encoded by a gene mapping to 7q21-22. Oncogene, 1997, 15, 1043-1049. | 5.9 | 213 |
| 15 | Mesothelioma Epidemiology, Carcinogenesis, and Pathogenesis. Current Treatment Options in Oncology, 2008, 9, 147-157. | 3.0 | 207 |
| 16 | Merlin Deficiency Predicts FAK Inhibitor Sensitivity: A Synthetic Lethal Relationship. Science Translational Medicine, 2014, 6, 237ra68. | 12.4 | 203 |
| 17 | Identification of a chromosome 3p14.3-21.1 gene, APPL, encoding an adaptor molecule that interacts with the oncoprotein-serine/threonine kinase AKT2. Oncogene, 1999, 18, 4891-4898. | 5.9 | 190 |
| 18 | RAD001 (Everolimus) Delays Tumor Onset and Progression in a Transgenic Mouse Model of Ovarian Cancer. Cancer Research, 2007, 67, 2408-2413. | 0.9 | 178 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Comparative genomic hybridization detects frequent overrepresentation of chromosomal material from 3q26, 8q24, and 20q13 in human ovarian carcinomas. Genes Chromosomes and Cancer, 1997, 20, 320-328. | 2.8 | 169 |
| 20 | Comprehensive Study of the Clinical Phenotype of GermlineBAP1Variant-Carrying Families Worldwide. Journal of the National Cancer Institute, 2018, 110, 1328-1341. | 6.3 | 164 |
| 21 | Diverse Mechanisms of AKT Pathway Activation in Human Malignancy. Current Cancer Drug Targets, 2013, 13, 234-244. | 1.6 | 156 |
| 22 | The NF2 Tumor Suppressor Gene Product, Merlin, Inhibits Cell Proliferation and Cell Cycle Progression by Repressing Cyclin D1 Expression. Molecular and Cellular Biology, 2005, 25, 2384-2394. | 2.3 | 155 |
| 23 | Human and mouse mesotheliomas exhibit elevated AKT/PKB activity, which can be targeted pharmacologically to inhibit tumor cell growth. Oncogene, 2005, 24, 6080-6089. | 5.9 | 153 |
| 24 | A Mouse Model Recapitulating Molecular Features of Human Mesothelioma. Cancer Research, 2005, 65, 8090-8095. | 0.9 | 152 |
| 25 | mTOR Is a Promising Therapeutic Target Both in Cisplatin-Sensitive and Cisplatin-Resistant Clear Cell Carcinoma of the Ovary. Clinical Cancer Research, 2009, 15, 5404-5413. | 7.0 | 151 |
| 26 | Expression of GPC3, an X-linked recessive overgrowth gene, is silenced in malignant mesothelioma. Oncogene, 2000, 19, 410-416. | 5.9 | 142 |
| 27 | T-Lymphoblastic Lymphoma Cells Express High Levels of BCL2, S1P1, and ICAM1, Leading to a Blockade of Tumor Cell Intravasation. Cancer Cell, 2010, 18, 353-366. | 16.8 | 141 |
| 28 | Transforming activity and mitosis-related expression of the AKT2 oncogene: evidence suggesting a link between cell cycle regulation and oncogenesis. Oncogene, 1997, 14, 2793-2801. | 5.9 | 139 |
| 29 | Asbestos, chromosomal deletions, and tumor suppressor gene alterations in human malignant mesothelioma. Journal of Cellular Physiology, 1999, 180, 150-157. | 4.1 | 139 |
| 30 | APPL1 Associates with TrkA and GIPC1 and Is Required for Nerve Growth Factor-Mediated Signal Transduction. Molecular and Cellular Biology, 2006, 26, 8928-8941. | 2.3 | 137 |
| 31 | Inactivation of ribosomal protein L22 promotes transformation by induction of the stemness factor, Lin28B. Blood, 2012, 120, 3764-3773. | 1.4 | 132 |
| 32 | Frequent activation of AKT2 kinase in human pancreatic carcinomas. Journal of Cellular Biochemistry, 2002, 87, 470-476. | 2.6 | 131 |
| 33 | Germline Mutation of Bap1 Accelerates Development of Asbestos-Induced Malignant Mesothelioma. Cancer Research, 2014, 74, 4388-4397. | 0.9 | 129 |
| 34 | GIPC Is Recruited by APPL to Peripheral TrkA Endosomes and Regulates TrkA Trafficking and Signaling. Molecular and Cellular Biology, 2006, 26, 8942-8952. | 2.3 | 124 |
| 35 | Akt2 mRNA is highly expressed in embryonic brown fat and the AKT2 kinase is activated by insulin. Oncogene, 1998, 16, 2407-2411. | 5.9 | 118 |
| 36 | Human Follicle-Stimulating Hormone (FSH) Receptor Interacts with the Adaptor Protein APPL1 in HEK 293 Cells: Potential Involvement of the PI3K Pathway in FSH Signaling1. Biology of Reproduction, 2004, 71, 629-636. | 2.7 | 104 |

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|---|---|---|---|
| 37 | Pten mediates Myc oncogene dependence in a conditional zebrafish model of T cell acute lymphoblastic leukemia. Journal of Experimental Medicine, 2011, 208, 1595-1603. | 8.5 | 104 |
| 38 | Genomic imbalances in human lung adenocarcinomas and squamous cell carcinomas. Genes Chromosomes and Cancer, 2001, 31, 282-287. | 2.8 | 101 |
| 39 | Frequent mutations of NF2 and allelic loss from chromosome band 22q12 in malignant mesothelioma: Evidence for a two-hit mechanism ofNF2 inactivation. Genes Chromosomes and Cancer, 1999, 24, 238-242. | 2.8 | 97 |
| 40 | Bap1 Is a Bona Fide Tumor Suppressor: Genetic Evidence from Mouse Models Carrying Heterozygous Germline Bap1 Mutations. Cancer Research, 2016, 76, 2836-2844. | 0.9 | 95 |
| 41 | Germline BAP1 Mutational Landscape of Asbestos-Exposed Malignant Mesothelioma Patients with Family History of Cancer. Cancer Research, 2016, 76, 206-215. | 0.9 | 93 |
| 42 | Identification of a zinc-finger gene at 6q25: a chromosomal region implicated in development of many solid tumors. Oncogene, 1997, 14, 1973-1979. | 5.9 | 92 |
| 43 | Recurring loss involving chromosomes 1, 3, and 22 in malignant mesothelioma: Possible sites of tumor suppressor genes. Genes Chromosomes and Cancer, 1989, 1, 148-154. | 2.8 | 91 |
| 44 | The biology of ovarian cancer development. Cancer, 2010, 71, 530-536. | 4.1 | 91 |
| 45 | Frequent genetic abnormalities of the PI3K/AKT pathway in primary ovarian cancer predict patient outcome. Genes Chromosomes and Cancer, 2011, 50, 606-618. | 2.8 | 90 |
| 46 | Further evidence for germline BAP1 mutations predisposing to melanoma and malignant mesothelioma. Cancer Genetics, 2013, 206, 206-210. | 0.4 | 81 |
| 47 | Cancer stemâ€like cell properties are regulated by <scp>EGFR</scp>/<scp>AKT</scp>/Î²â€“catenin signaling and preferentially inhibited by gefitinib in nasopharyngeal carcinoma. FEBS Journal, 2013, 280, 2027-2041. | 4.7 | 81 |
| 48 | FAS-Associated Factor 1 (FAF1): Diverse functions and implications for oncogenesis. Cell Cycle, 2009, 8, 2528-2534. | 2.6 | 80 |
| 49 | Vascular Endothelial Growth Factor Is a Promising Therapeutic Target for the Treatment of Clear Cell Carcinoma of the Ovary. Molecular Cancer Therapeutics, 2010, 9, 2411-2422. | 4.1 | 76 |
| 50 | Inflammation precedes the development of human malignant mesotheliomas in a SCID mouse xenograft model. Annals of the New York Academy of Sciences, 2010, 1203, 7-14. | 3.8 | 74 |
| 51 | Cytogenetic analysis of 63 non-small cell lung carcinomas: Recurrent chromosome alterations amid frequent and widespread genomic upheaval. Genes Chromosomes and Cancer, 1994, 11, 178-194. | 2.8 | 72 |
| 52 | Activated TNF-Î±/NF-ÎºB signaling via down-regulation of Fas-associated factor 1 in asbestos-induced mesotheliomas from Arf knockout mice. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 3420-3425. | 7.1 | 69 |
| 53 | Inflammation-Related IL1Î²/IL1R Signaling Promotes the Development of Asbestos-Induced Malignant Mesothelioma. Cancer Prevention Research, 2016, 9, 406-414. | 1.5 | 68 |
| 54 | Genomic events associated with progression of pleural malignant mesothelioma. International Journal of Cancer, 2009, 124, 589-599. | 5.1 | 67 |

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|---|---|---|---|
| 55 | SWOG S0722: Phase II Study of mTOR Inhibitor Everolimus (RAD001) in Advanced Malignant Pleural Mesothelioma (MPM). Journal of Thoracic Oncology, 2015, 10, 387-391. | 1.1 | 67 |
| 56 | Human hepatocellular carcinoma is characterized by a highly consistent pattern of genomic imbalances, including frequent loss of 16q23.1-24.1. Genes Chromosomes and Cancer, 2001, 30, 245-253. | 2.8 | 65 |
| 57 | Chromosome alterations in 21 non-small cell lung carcinomas. Genes Chromosomes and Cancer, 1990, 2, 328-338. | 2.8 | 64 |
| 58 | Detection of DNA gains and losses in primary endometrial carcinomas by comparative genomic hybridization. , 1997, 18, 115-125. | | 64 |
| 59 | Blocking of ERK1 and ERK2 sensitizes human mesothelioma cells to doxorubicin. Molecular Cancer, 2010, 9, 314. | 19.2 | 64 |
| 60 | HGF Mediates Cell Proliferation of Human Mesothelioma Cells through a PI3K/MEK5/Fra-1 Pathway. American Journal of Respiratory Cell and Molecular Biology, 2008, 38, 209-217. | 2.9 | 63 |
| 61 | BRCA1 Mutation-Specific Responses to 53BP1 Loss-Induced Homologous Recombination and PARP Inhibitor Resistance. Cell Reports, 2018, 24, 3513-3527.e7. | 6.4 | 61 |
| 62 | Losses of Both Products of the Cdkn2a/Arf Locus Contribute to Asbestos-Induced Mesothelioma Development and Cooperate to Accelerate Tumorigenesis. PLoS ONE, 2011, 6, e18828. | 2.5 | 59 |
| 63 | Loss of GATA6 Leads to Nuclear Deformation and Aneuploidy in Ovarian Cancer. Molecular and Cellular Biology, 2009, 29, 4766-4777. | 2.3 | 56 |
| 64 | Tumor Suppressor Alterations Cooperate to Drive Aggressive Mesotheliomas with Enriched Cancer Stem Cells via a p53â€“miR-34aâ€“c-Met Axis. Cancer Research, 2014, 74, 1261-1271. | 0.9 | 55 |
| 65 | BAP1, a tumor suppressor gene driving malignant mesothelioma. Translational Lung Cancer Research, 2017, 6, 270-278. | 2.8 | 54 |
| 66 | NEAT1-TFE3 and KAT6A-TFE3 renal cell carcinomas, new members of MiT family translocation renal cell carcinoma. Modern Pathology, 2019, 32, 710-716. | 5.5 | 54 |
| 67 | Appl1 Is Dispensable for Mouse Development, and Loss of Appl1 Has Growth Factor-selective Effects on Akt Signaling in Murine Embryonic Fibroblasts. Journal of Biological Chemistry, 2010, 285, 6377-6389. | 3.4 | 49 |
| 68 | Upregulation of DLX5 Promotes Ovarian Cancer Cell Proliferation by Enhancing IRS-2-AKT Signaling. Cancer Research, 2010, 70, 9197-9206. | 0.9 | 49 |
| 69 | GSK690693 Delays Tumor Onset and Progression in Genetically Defined Mouse Models Expressing Activated Akt. Clinical Cancer Research, 2010, 16, 486-496. | 7.0 | 49 |
| 70 | A Phosphotyrosine Proteomic Screen Identifies Multiple Tyrosine Kinase Signaling Pathways Aberrantly Activated in Malignant Mesothelioma. Genes and Cancer, 2010, 1, 493-505. | 1.9 | 48 |
| 71 | The roles of chromatin-remodelers and epigenetic modifiers in kidney cancer. Cancer Genetics, 2015, 208, 206-214. | 0.4 | 48 |
| 72 | Genome-wide analysis of abdominal and pleural malignant mesothelioma with DNA arrays reveals both common and distinct regions of copy number alteration. Cancer Biology and Therapy, 2016, 17, 328-335. | 3.4 | 47 |

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|---|---|---|---|
| 73 | PBRM1 acts as a p53 lysine-acetylation reader to suppress renal tumor growth. Nature Communications, 2019, 10, 5800. | 12.8 | 47 |
| 74 | Flaxseed lignans enriched in secoisolariciresinol diglucoside prevent acute asbestos-induced peritoneal inflammation in mice. Carcinogenesis, 2016, 37, 177-187. | 2.8 | 44 |
| 75 | Activated cAMP Response Element Binding Protein Is Overexpressed in Human Mesotheliomas and Inhibits Apoptosis. American Journal of Pathology, 2009, 175, 2197-2206. | 3.8 | 43 |
| 76 | Group I p21-Activated Kinases (PAKs) Promote Tumor Cell Proliferation and Survival through the AKT1 and Rafâ€“MAPK Pathways. Molecular Cancer Research, 2012, 10, 1178-1188. | 3.4 | 42 |
| 77 | Germline BAP1 mutation in a family with high incidence of multiple primary cancers and a potential geneâ€“environment interaction. Cancer Letters, 2015, 369, 261-265. | 7.2 | 42 |
| 78 | Inactivation of Bap1 Cooperates with Losses of Nf2 and Cdkn2a to Drive the Development of Pleural Malignant Mesothelioma in Conditional Mouse Models. Cancer Research, 2019, 79, 4113-4123. | 0.9 | 42 |
| 79 | DLX5 (Distal-less Homeobox 5) Promotes Tumor Cell Proliferation by Transcriptionally Regulating MYC. Journal of Biological Chemistry, 2009, 284, 20593-20601. | 3.4 | 41 |
| 80 | Potential Role of mTORC2 as a Therapeutic Target in Clear Cell Carcinoma of the Ovary. Molecular Cancer Therapeutics, 2013, 12, 1367-1377. | 4.1 | 41 |
| 81 | BRCA1 Mutational Complementation Induces Synthetic Viability. Molecular Cell, 2020, 78, 951-959.e6. | 9.7 | 41 |
| 82 | Detection of SV40 DNA sequences in malignant mesothelioma specimens from the United States, but not from Turkey. Journal of Cellular Biochemistry, 2002, 84, 455-459. | 2.6 | 39 |
| 83 | CD45-deficient severe combined immunodeficiency caused by uniparental disomy. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 10456-10461. | 7.1 | 39 |
| 84 | ERK2 is essential for the growth of human epithelioid malignant mesotheliomas. International Journal of Cancer, 2011, 129, 1075-1086. | 5.1 | 38 |
| 85 | Deletion mapping of the short arm of chromosome 3 in human malignant mesothelioma. Genes Chromosomes and Cancer, 1994, 9, 76-80. | 2.8 | 37 |
| 86 | High density DNA array analysis reveals distinct genomic profiles in a subset of gastrointestinal stromal tumors. Genes Chromosomes and Cancer, 2009, 48, 886-896. | 2.8 | 37 |
| 87 | Involvement of theRAFI locus, at band 3p25, in the 3p deletion of small-cell lung cancer. Genes Chromosomes and Cancer, 1991, 3, 283-293. | 2.8 | 36 |
| 88 | A Novel Recurrent Chromosomal Inversion Implicates the Homeobox GeneDlx5in T-Cell Lymphomas from Lck-Akt2 Transgenic Mice. Cancer Research, 2008, 68, 1296-1302. | 0.9 | 31 |
| 89 | Combined chromosome microdissection and comparative genomic hybridization detect multiple sites of amplified DNA in a human lung carcinoma cell line. Genes Chromosomes and Cancer, 1997, 20, 208-212. | 2.8 | 30 |
| 90 | Onconase responsive genes in human mesothelioma cells: implications for an RNA damaging therapeutic agent. BMC Cancer, 2010, 10, 34. | 2.6 | 29 |

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|---|---|---|---|
| 91 | Translocation and activation of AKT2 in response to stimulation by insulin. Journal of Cellular Biochemistry, 1998, 70, 433-441. | 2.6 | 28 |
| 92 | Thymine DNA glycosylase as a novel target for melanoma. Oncogene, 2019, 38, 3710-3728. | 5.9 | 28 |
| 93 | Loss of heterozygosity analysis of 13q and 14q in human malignant mesothelioma. Genes Chromosomes and Cancer, 2000, 28, 337-341. | 2.8 | 27 |
| 94 | A Novel Mechanism of Late Gene Silencing Drives SV40 Transformation of Human Mesothelial Cells. Cancer Research, 2008, 68, 9488-9496. | 0.9 | 27 |
| 95 | Identification of Akt Interaction Protein PHF20/TZP That Transcriptionally Regulates p53. Journal of Biological Chemistry, 2012, 287, 11151-11163. | 3.4 | 27 |
| 96 | DLX Genes: Roles in Development and Cancer. Cancers, 2021, 13, 3005. | 3.7 | 27 |
| 97 | Constitutively Active Akt1 Cooperates with KRasG12D to Accelerate In Vivo Pancreatic Tumor Onset and Progression. Neoplasia, 2015, 17, 175-182. | 5.3 | 26 |
| 98 | Detecting MYB and MYBL1 fusion genes in tracheobronchial adenoid cystic carcinoma by targeted RNA-sequencing. Modern Pathology, 2019, 32, 1416-1420. | 5.5 | 26 |
| 99 | Somatic Epigenetic Silencing of RIPK3 Inactivates Necroptosis and Contributes to Chemoresistance in Malignant Mesothelioma. Clinical Cancer Research, 2021, 27, 1200-1213. | 7.0 | 26 |
| 100 | Increasing the therapeutic index of 5-fluorouracil and 6-thioguanine by targeting loss of MTAP in tumor cells. Cancer Biology and Therapy, 2012, 13, 1082-1090. | 3.4 | 25 |
| 101 | Preclinical Efficacy for AKT Targeting in Clear Cell Carcinoma of the Ovary. Molecular Cancer Research, 2015, 13, 795-806. | 3.4 | 25 |
| 102 | Multiple tumor suppressors regulate a HIF-dependent negative feedback loop via ISGF3 in human clear cell renal cancer. ELife, 2018, 7, . | 6.0 | 25 |
| 103 | Altered gene expression in phenotypically normal renal cells from carriers of tumor suppressor gene mutations. Cancer Biology and Therapy, 2004, 3, 1313-1321. | 3.4 | 24 |
| 104 | Ribosomal Protein Rpl22 Controls the Dissemination of T-cell Lymphoma. Cancer Research, 2016, 76, 3387-3396. | 0.9 | 24 |
| 105 | Familial and Somatic BAP1 Mutations Inactivate ASXL1/2-Mediated Allosteric Regulation of BAP1 Deubiquitinase by Targeting Multiple Independent Domains. Cancer Research, 2018, 78, 1200-1213. | 0.9 | 24 |
| 106 | Clinical application of RNA sequencing in sarcoma diagnosis. Medicine (United States), 2019, 98, e16031. | 1.0 | 24 |
| 107 | A new human synovial sarcoma cell line, HS-SY-3, with a truncated form of hybridSYT/SSX1 gene. , 1999, 82, 459-464. | | 23 |
| 108 | Combined classical cytogenetics and microarrayâ€based genomic copy number analysis reveal frequent 3;5 rearrangements in clear cell renal cell carcinoma. Genes Chromosomes and Cancer, 2010, 49, 610-619. | 2.8 | 22 |

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|---|---|---|---|
| 109 | Mesothelioma patient derived tumor xenografts with defined BAP1 mutations that mimic the molecular characteristics of human malignant mesothelioma. BMC Cancer, 2015, 15, 376. | 2.6 | 22 |
| 110 | Genomic Copy Number Alterations in Renal Cell Carcinoma with Sarcomatoid Features. Journal of Urology, 2016, 195, 852-858. | 0.4 | 22 |
| 111 | Loss of heterozygosity analysis defines a 3-cM region of 15q commonly deleted in human malignant mesothelioma. Oncogene, 2001, 20, 6245-6249. | 5.9 | 20 |
| 112 | Whole-Genome Profiling in Liposarcomas Reveals Genetic Alterations Common to Specific Telomere Maintenance Mechanisms. Cancer Research, 2007, 67, 9221-9228. | 0.9 | 20 |
| 113 | Inactivation of Tp53 and Pten drives rapid development of pleural and peritoneal malignant mesotheliomas. Journal of Cellular Physiology, 2018, 233, 8952-8961. | 4.1 | 20 |
| 114 | Akt1 and Akt2 Differently Regulate Muscle Creatine Kinase and Myogenin Gene Transcription in Insulin-Induced Differentiation of C2C12 Myoblasts. Endocrinology, 2002, 143, 820-828. | 2.8 | 20 |
| 115 | Factors that Impact Susceptibility to Fiber-Induced Health Effects. Journal of Toxicology and Environmental Health - Part B: Critical Reviews, 2011, 14, 246-266. | 6.5 | 19 |
| 116 | Immunohistochemistry Successfully Uncovers Intratumoral Heterogeneity and Widespread Co-Losses of Chromatin Regulators in Clear Cell Renal Cell Carcinoma. PLoS ONE, 2016, 11, e0164554. | 2.5 | 19 |
| 117 | RPL22L1 induction in colorectal cancer is associated with poor prognosis and 5-FU resistance. PLoS ONE, 2019, 14, e0222392. | 2.5 | 19 |
| 118 | Preclinical Models of Malignant Mesothelioma. Frontiers in Oncology, 2020, 10, 101. | 2.8 | 19 |
| 119 | Connecting Molecular Pathways to Hereditary Cancer Risk Syndromes. American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting, 2013, 33, 81-90. | 3.8 | 19 |
| 120 | Disregulated expression of the transcription factor ThPOK during T-cell development leads to high incidence of T-cell lymphomas. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 7773-7778. | 7.1 | 18 |
| 121 | Detection of low-fraction K-ras mutations in primary lung tumors using a sensitive method. , 1997, 74, 162-170. | | 17 |
| 122 | NF-Î²B Inhibition by Bortezomib Permits IFN-Î³â€“Activated RIP1 Kinaseâ€“Dependent Necrosis in Renal Cell Carcinoma. Molecular Cancer Therapeutics, 2013, 12, 1568-1578. | 4.1 | 17 |
| 123 | Challenging Global Waste Management â€“ Bioremediation to Detoxify Asbestos. Frontiers in Environmental Science, 2020, 8, . | 3.3 | 17 |
| 124 | Cyclin T2A Gene Maps on Human Chromosome 2q21. Journal of Histochemistry and Cytochemistry, 2001, 49, 693-697. | 2.5 | 16 |
| 125 | Recurrent chromosomal rearrangements implicate oncogenes contributing to Tâ€cell lymphomagenesis in Lckâ€MyrAkt2 transgenic mice. Genes Chromosomes and Cancer, 2009, 48, 786-794. | 2.8 | 16 |
| 126 | Co-targeting of Akt and Myc inhibits viability of lymphoma cells from Lck-Dlx5 mice. Cancer Biology and Therapy, 2015, 16, 580-588. | 3.4 | 16 |

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|---|---|---|---|
| 127 | Intratumoral heterogeneity analysis reveals hidden associations between protein expression losses and patient survival in clear cell renal cell carcinoma. Oncotarget, 2017, 8, 37423-37434. | 1.8 | 16 |
| 128 | Asbestos and Other Hazardous Fibrous Minerals: Potential Exposure Pathways and Associated Health Risks. International Journal of Environmental Research and Public Health, 2022, 19, 4031. | 2.6 | 16 |
| 129 | Appl1 is dispensable for Akt signaling in vivo and mouse Tâ€cell development. Genesis, 2010, 48, 531-539. | 1.6 | 15 |
| 130 | An Extracellular Signalâ€“Regulated Kinase 2 Survival Pathway Mediates Resistance of Human Mesothelioma Cells to Asbestos-Induced Injury. American Journal of Respiratory Cell and Molecular Biology, 2011, 45, 906-914. | 2.9 | 14 |
| 131 | Connecting Molecular Pathways to Hereditary Cancer Risk Syndromes. American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting, 2013, , 81-90. | 3.8 | 14 |
| 132 | Inhibition of mesothelioma cancer stemâ€like cells with adenovirusâ€mediated <scp>NK</scp>4 gene therapy. International Journal of Cancer, 2015, 137, 481-490. | 5.1 | 13 |
| 133 | An asbestos-exposed family with multiple cases of pleural malignant mesothelioma without inheritance of a predisposing BAP1 mutation. Cancer Genetics, 2015, 208, 502-507. | 0.4 | 13 |
| 134 | Appl1andAppl2are Expendable for Mouse Development But Are Essential for HGF-Induced Akt Activation and Migration in Mouse Embryonic Fibroblasts. Journal of Cellular Physiology, 2016, 231, 1142-1150. | 4.1 | 13 |
| 135 | Chromothripsis in a case of TP53-deficient chronic lymphocytic leukemia. Leukemia Research Reports, 2012, 1, 4-6. | 0.4 | 12 |
| 136 | Molecular Cytogenetic Analysis of the Scleractinian CoralAcropora solitaryensisVeron & Wallace 1984. Zoological Science, 2014, 31, 89-94. | 0.7 | 12 |
| 137 | Copy neutral loss of heterozygosity in 20q in chronic lymphocytic leukemia/small lymphocytic lymphoma. Cancer Genetics, 2014, 207, 98-102. | 0.4 | 11 |
| 138 | Haploinsufficiency in tumor predisposition syndromes: altered genomic transcription in morphologically normal cells heterozygous for VHL or TSC mutation. Oncotarget, 2017, 8, 17628-17642. | 1.8 | 11 |
| 139 | The homeoprotein Dlx5 drives murine T-cell lymphomagenesis by directly transactivating Notch and upregulating Akt signaling. Oncotarget, 2017, 8, 14941-14956. | 1.8 | 9 |
| 140 | Overall tumor genomic instability: an important predictor of recurrence-free survival in patients with localized clear cell renal cell carcinoma. Cancer Biology and Therapy, 2020, 21, 424-431. | 3.4 | 8 |
| 141 | Targeting MYC sensitizes malignant mesothelioma cells to PAK blockage-induced cytotoxicity. American Journal of Cancer Research, 2017, 7, 1724-1737. | 1.4 | 8 |
| 142 | Tumor suppressor genes and the two-hit model of recessive oncogenesis: Celebrating Alfred Knudson's 80th birthday. Genes Chromosomes and Cancer, 2003, 38, 286-287. | 2.8 | 7 |
| 143 | Hypomorphic mTOR Downregulates CDK6 and Delays Thymic Pre-T LBL Tumorigenesis. Molecular Cancer Therapeutics, 2020, 19, 2221-2232. | 4.1 | 7 |
| 144 | NovelLRRK2mutations and other rare, non-BAP1-related candidate tumor predisposition gene variants in high-risk cancer families with mesothelioma and other tumors. Human Molecular Genetics, 2021, 30, 1750-1761. | 2.9 | 7 |

| # | Article | IF | Citations |
|---|---|---|---|
| 145 | Cytogenetic abnormalities in non-small cell lung carcinoma: Similarity of findings in conventional and feeder cell layer cultures. Genes Chromosomes and Cancer, 1993, 6, 30-38. | 2.8 | 6 |
| 146 | Wnt signaling mediates oncogenic synergy between Akt and Dlx5 in T-cell lymphomagenesis by enhancing cholesterol synthesis. Scientific Reports, 2020, 10, 15837. | 3.3 | 6 |
| 147 | Inactivation of p21-Activated Kinase 2 (Pak2) Inhibits the Development of Nf2-Deficient Tumors by Restricting Downstream Hedgehog and Wnt Signaling. Molecular Cancer Research, 2022, 20, 699-711. | 3.4 | 6 |
| 148 | Absence of post-transcriptional RNA modifications ofBCL10 in human malignant mesothelioma and colorectal cancer. Genes Chromosomes and Cancer, 2001, 30, 96-98. | 2.8 | 5 |
| 149 | Genomic imbalances in peripheral blood confirm the diagnosis of myelodysplastic syndrome in a patient presenting with non-immune hemolytic anemia. Leukemia Research Reports, 2016, 5, 23-26. | 0.4 | 5 |
| 150 | Application of Chromosome Microarray Analysis for the Differential Diagnosis of Low-grade Renal Cell Carcinoma With Clear Cell and Papillary Features. Applied Immunohistochemistry and Molecular Morphology, 2020, 28, 123-129. | 1.2 | 4 |
| 151 | Monosomy of Chromosome 9 Is Associated With Higher Grade, Advanced Stage, and Adverse Outcome in Clear-cell Renal Cell Carcinoma. Clinical Genitourinary Cancer, 2020, 18, 56-61. | 1.9 | 4 |
| 152 | Mesothelioma Mouse Models with Mixed Genomic States of Chromosome and Microsatellite Instability. Cancers, 2022, 14, 3108. | 3.7 | 4 |
| 153 | The correlation between gain of chromosome 8q and survival in patients with clear and papillary renal cell carcinoma. Therapeutic Advances in Urology, 2018, 10, 3-10. | 2.0 | 3 |
| 154 | Germline and Somatic Mutations in Human Mesothelioma and Lessons from Asbestos-Exposed Genetically Engineered Mouse Models. Current Cancer Research, 2017, , 175-195. | 0.2 | 3 |
| 155 | Comparative genomic hybridization detects frequent overrepresentation of chromosomal material from 3q26, 8q24, and 20q13 in human ovarian carcinomas. Genes Chromosomes and Cancer, 1997, 20, 320-328. | 2.8 | 2 |
| 156 | Amplification and overexpression of the AKT2 oncogene in a subset of human pancreatic ductal adenocarcinomas. Molecular Carcinogenesis, 1998, 21, 81-86. | 2.7 | 2 |
| 157 | Malignant Mesothelioma: An Asbestos Legacy. Current Cancer Research, 2017, , 1-9. | 0.2 | 1 |
| 158 | Malignant Mesothelioma. Atlas of Genetics and Cytogenetics in Oncology and Haematology, 2018, , . | 0.1 | 1 |
| 159 | Kinetic Characterization of ASXL1/2-Mediated Allosteric Regulation of the BAP1 Deubiquitinase. Molecular Cancer Research, 2021, 19, 1099-1112. | 3.4 | 1 |
| 160 | Loss of heterozygosity analysis of 13q and 14q in human malignant mesothelioma. , 2000, 28, 337. | | 1 |
| 161 | SV40 infection induces telomerase activity in human mesothelial cells. , 0, . | | 1 |