

# Carlos Cordon-Cardo

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

368  
papers

53,890  
citations

110  
h-index

229  
g-index

390  
ext. papers

59,638  
ext. citations

13.7  
avg, IF

7.04  
L-index

| #   | Paper  | IF   | Citations |
|-----|--|------|-----------|
| 368 | A microRNA polycistron as a potential human oncogene. <i>Nature</i> , <b>2005</b> , 435, 828-33  | 50.4 | 3084      |
| 367 | A multigenic program mediating breast cancer metastasis to bone. <i>Cancer Cell</i> , <b>2003</b> , 3, 537-49  | 24.3 | 2050      |
| 366 | Senescence and tumour clearance is triggered by p53 restoration in murine liver carcinomas. <i>Nature</i> , <b>2007</b> , 445, 656-60                | 50.4 | 1786      |
| 365 | Crucial role of p53-dependent cellular senescence in suppression of Pten-deficient tumorigenesis. <i>Nature</i> , <b>2005</b> , 436, 725-30          | 50.4 | 1535      |
| 364 | Role of the INK4a locus in tumor suppression and cell mortality. <i>Cell</i> , <b>1996</b> , 85, 27-37   | 56.2 | 1396      |
| 363 | The Ink4a tumor suppressor gene product, p19Arf, interacts with MDM2 and neutralizes MDM2B inhibition of p53. <i>Cell</i> , <b>1998</b> , 92, 713-23 | 56.2 | 1316      |
| 362 | Pten is essential for embryonic development and tumour suppression. <i>Nature Genetics</i> , <b>1998</b> , 19, 348-55                                | 36.3 | 1298      |
| 361 | Tumor response to radiotherapy regulated by endothelial cell apoptosis. <i>Science</i> , <b>2003</b> , 300, 1155-9                                   | 33.3 | 1260      |
| 360 | Endothelial apoptosis as the primary lesion initiating intestinal radiation damage in mice. <i>Science</i> , <b>2001</b> , 293, 293-7                | 33.3 | 1035      |
| 359 | Identification and validation of oncogenes in liver cancer using an integrative oncogenomic approach. <i>Cell</i> , <b>2006</b> , 125, 1253-67       | 56.2 | 903       |
| 358 | An inflammatory cytokine signature predicts COVID-19 severity and survival. <i>Nature Medicine</i> , <b>2020</b> , 26, 1636-1643                     | 50.5 | 895       |
| 357 | Inactivation of the apoptosis effector Apaf-1 in malignant melanoma. <i>Nature</i> , <b>2001</b> , 409, 207-11                                       | 50.4 | 831       |
| 356 | Survival signalling by Akt and eIF4E in oncogenesis and cancer therapy. <i>Nature</i> , <b>2004</b> , 428, 332-7                                     | 50.4 | 830       |
| 355 | The trkB tyrosine protein kinase is a receptor for brain-derived neurotrophic factor and neurotrophin-3. <i>Cell</i> , <b>1991</b> , 66, 395-403     | 56.2 | 813       |
| 354 | Essential role for oncogenic Ras in tumour maintenance. <i>Nature</i> , <b>1999</b> , 400, 468-72  | 50.4 | 777       |
| 353 | Acid sphingomyelinase-deficient human lymphoblasts and mice are defective in radiation-induced apoptosis. <i>Cell</i> , <b>1996</b> , 86, 189-99     | 56.2 | 710       |
| 352 | Mutational loss of PTEN induces resistance to NOTCH1 inhibition in T-cell leukemia. <i>Nature Medicine</i> , <b>2007</b> , 13, 1203-10               | 50.5 | 708       |

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|-----|--|------|-----|
| 351 | Robust neutralizing antibodies to SARS-CoV-2 infection persist for months. <i>Science</i> , <b>2020</b> , 370, 1227-1230   | 39.3 | 680 |
| 350 | Differential exoprotease activities confer tumor-specific serum peptidome patterns. <i>Journal of Clinical Investigation</i> , <b>2006</b> , 116, 271-84                               | 15.9 | 593 |
| 349 | Ubiquitination regulates PTEN nuclear import and tumor suppression. <i>Cell</i> , <b>2007</b> , 128, 141-56  | 56.2 | 572 |
| 348 | Pten dose dictates cancer progression in the prostate. <i>PLoS Biology</i> , <b>2003</b> , 1, E59  | 9.7  | 537 |
| 347 | Aberrant ERG expression cooperates with loss of PTEN to promote cancer progression in the prostate. <i>Nature Genetics</i> , <b>2009</b> , 41, 619-24                                  | 36.3 | 526 |
| 346 | NEDD4-1 is a proto-oncogenic ubiquitin ligase for PTEN. <i>Cell</i> , <b>2007</b> , 128, 129-39  | 56.2 | 524 |
| 345 | The trk tyrosine protein kinase mediates the mitogenic properties of nerve growth factor and neurotrophin-3. <i>Cell</i> , <b>1991</b> , 66, 173-83                                    | 56.2 | 495 |
| 344 | The translation factor eIF-4E promotes tumor formation and cooperates with c-Myc in lymphomagenesis. <i>Nature Medicine</i> , <b>2004</b> , 10, 484-6                                  | 50.5 | 494 |
| 343 | Mad2 overexpression promotes aneuploidy and tumorigenesis in mice. <i>Cancer Cell</i> , <b>2007</b> , 11, 9-23   | 24.3 | 488 |
| 342 | miR-19 is a key oncogenic component of mir-17-92. <i>Genes and Development</i> , <b>2009</b> , 23, 2839-49   | 12.6 | 478 |
| 341 | Rb inactivation promotes genomic instability by uncoupling cell cycle progression from mitotic control. <i>Nature</i> , <b>2004</b> , 430, 797-802                                     | 50.4 | 457 |
| 340 | Impaired Fas response and autoimmunity in Pten <sup>+/-</sup> mice. <i>Science</i> , <b>1999</b> , 285, 2122-5   | 33.3 | 457 |
| 339 | Defining molecular profiles of poor outcome in patients with invasive bladder cancer using oligonucleotide microarrays. <i>Journal of Clinical Oncology</i> , <b>2006</b> , 24, 778-89 | 2.2  | 455 |
| 338 | Role of PML in cell growth and the retinoic acid pathway. <i>Science</i> , <b>1998</b> , 279, 1547-51  | 33.3 | 445 |
| 337 | Role of the proto-oncogene Pokemon in cellular transformation and ARF repression. <i>Nature</i> , <b>2005</b> , 433, 278-85  | 50.4 | 418 |
| 336 | Pten and p27KIP1 cooperate in prostate cancer tumor suppression in the mouse. <i>Nature Genetics</i> , <b>2001</b> , 27, 222-4   | 36.3 | 409 |
| 335 | Lipopolysaccharide induces disseminated endothelial apoptosis requiring ceramide generation. <i>Journal of Experimental Medicine</i> , <b>1997</b> , 186, 1831-41                      | 16.6 | 381 |
| 334 | Evasion of the p53 tumour surveillance network by tumour-derived MYC mutants. <i>Nature</i> , <b>2005</b> , 436, 807-11  | 50.4 | 379 |

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|-----|--|------|-----|
| 333 | Gamma-secretase inhibitors reverse glucocorticoid resistance in T cell acute lymphoblastic leukemia. <i>Nature Medicine</i> , <b>2009</b> , 15, 50-8   | 50.5 | 373 |
| 332 | Comparative oncogenomics identifies NEDD9 as a melanoma metastasis gene. <i>Cell</i> , <b>2006</b> , 125, 1269-81  | 56.2 | 352 |
| 331 | p63 expression profiles in human normal and tumor tissues. <i>Clinical Cancer Research</i> , <b>2002</b> , 8, 494-501  | 12.9 | 347 |
| 330 | Dyskeratosis congenita and cancer in mice deficient in ribosomal RNA modification. <i>Science</i> , <b>2003</b> , 299, 259-62  | 33.3 | 340 |
| 329 | Identification of a tumour suppressor network opposing nuclear Akt function. <i>Nature</i> , <b>2006</b> , 441, 523-7  | 50.4 | 332 |
| 328 | Validation of tissue microarrays for immunohistochemical profiling of cancer specimens using the example of human fibroblastic tumors. <i>American Journal of Pathology</i> , <b>2001</b> , 158, 1245-51           | 5.8  | 323 |
| 327 | PML inhibits HIF-1alpha translation and neoangiogenesis through repression of mTOR. <i>Nature</i> , <b>2006</b> , 442, 779-85  | 50.4 | 320 |
| 326 | An epi-allelic series of p53 hypomorphs created by stable RNAi produces distinct tumor phenotypes in vivo. <i>Nature Genetics</i> , <b>2003</b> , 33, 396-400  | 36.3 | 320 |
| 325 | Suppression of acquired docetaxel resistance in prostate cancer through depletion of notch- and hedgehog-dependent tumor-initiating cells. <i>Cancer Cell</i> , <b>2012</b> , 22, 373-88                           | 24.3 | 316 |
| 324 | Skp2 targeting suppresses tumorigenesis by Arf-p53-independent cellular senescence. <i>Nature</i> , <b>2010</b> , 464, 374-9   | 50.4 | 315 |
| 323 | 17-Allylamino-17-demethoxygeldanamycin induces the degradation of androgen receptor and HER-2/neu and inhibits the growth of prostate cancer xenografts. <i>Clinical Cancer Research</i> , <b>2002</b> , 8, 986-93 | 43.9 | 304 |
| 322 | Targeting AKT/mTOR and ERK MAPK signaling inhibits hormone-refractory prostate cancer in a preclinical mouse model. <i>Journal of Clinical Investigation</i> , <b>2008</b> , 118, 3051-64                          | 15.9 | 290 |
| 321 | Convalescent plasma treatment of severe COVID-19: a propensity score-matched control study. <i>Nature Medicine</i> , <b>2020</b> , 26, 1708-1713   | 50.5 | 290 |
| 320 | SARS-CoV-2 viral load predicts COVID-19 mortality. <i>Lancet Respiratory Medicine</i> , <b>2020</b> , 8, e70   | 35.1 | 280 |
| 319 | Loss of the tumor suppressor PML in human cancers of multiple histologic origins. <i>Journal of the National Cancer Institute</i> , <b>2004</b> , 96, 269-79   | 9.7  | 277 |
| 318 | A NOTCH1-driven MYC enhancer promotes T cell development, transformation and acute lymphoblastic leukemia. <i>Nature Medicine</i> , <b>2014</b> , 20, 1130-7   | 50.5 | 269 |
| 317 | HIV antigen in the brains of patients with the AIDS dementia complex. <i>Annals of Neurology</i> , <b>1987</b> , 21, 490-6   | 9.4  | 267 |
| 316 | Autocrine PDGFR signaling promotes mammary cancer metastasis. <i>Journal of Clinical Investigation</i> , <b>2006</b> , 116, 1561-70  | 15.9 | 254 |

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|-----|---|------|-----|
| 315 | The AKT-mTOR pathway plays a critical role in the development of leiomyosarcomas. <i>Nature Medicine</i> , <b>2007</b> , 13, 748-53   | 50.5 | 243 |
| 314 | Anticoagulation, Bleeding, Mortality, and Pathology in Hospitalized Patients With COVID-19. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 76, 1815-1826  | 15.1 | 240 |
| 313 | Ku70 is required for DNA repair but not for T cell antigen receptor gene recombination In vivo. <i>Journal of Experimental Medicine</i> , <b>1997</b> , 186, 921-9  | 16.6 | 232 |
| 312 | PHF6 mutations in T-cell acute lymphoblastic leukemia. <i>Nature Genetics</i> , <b>2010</b> , 42, 338-42  | 36.3 | 231 |
| 311 | High-resolution characterization of the pancreatic adenocarcinoma genome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2004</b> , 101, 9067-72   | 11.5 | 228 |
| 310 | AKI in Hospitalized Patients with COVID-19. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2021</b> , 32, 151-160  | 12.7 | 225 |
| 309 | Selection of tumor antigens as targets for immune attack using immunohistochemistry: I. Focus on gangliosides. <i>International Journal of Cancer</i> , <b>1997</b> , 73, 42-9  | 7.5  | 224 |
| 308 | Inactivation of p53 and Pten promotes invasive bladder cancer. <i>Genes and Development</i> , <b>2009</b> , 23, 675-80  | 2.6  | 221 |
| 307 | Tissue microarray profiling of cancer specimens and cell lines: opportunities and limitations. <i>Laboratory Investigation</i> , <b>2001</b> , 81, 1331-8   | 5.9  | 217 |
| 306 | Loss of p63 expression is associated with tumor progression in bladder cancer. <i>American Journal of Pathology</i> , <b>2002</b> , 161, 1199-206   | 5.8  | 215 |
| 305 | Declining p53 function in the aging process: a possible mechanism for the increased tumor incidence in older populations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2007</b> , 104, 16633-8 | 11.5 | 207 |
| 304 | Ku70: a candidate tumor suppressor gene for murine T cell lymphoma. <i>Molecular Cell</i> , <b>1998</b> , 2, 1-8  | 17.6 | 205 |
| 303 | Association of the Lewis blood-group phenotype with recurrent urinary tract infections in women. <i>New England Journal of Medicine</i> , <b>1989</b> , 320, 773-7  | 59.2 | 200 |
| 302 | p53 mutations in human bladder cancer: genotypic versus phenotypic patterns. <i>International Journal of Cancer</i> , <b>1994</b> , 56, 347-53  | 7.5  | 197 |
| 301 | Altered expression of the retinoblastoma gene product in human sarcomas. <i>New England Journal of Medicine</i> , <b>1990</b> , 323, 1457-62  | 59.2 | 192 |
| 300 | Molecular pathways of urothelial development and bladder tumorigenesis. <i>Urologic Oncology: Seminars and Original Investigations</i> , <b>2010</b> , 28, 401-8  | 2.8  | 189 |
| 299 | Classification and subtype prediction of adult soft tissue sarcoma by functional genomics. <i>American Journal of Pathology</i> , <b>2003</b> , 163, 691-700  | 5.8  | 185 |
| 298 | Massive parallel sequencing uncovers actionable FGFR2-PPHLN1 fusion and ARAF mutations in intrahepatic cholangiocarcinoma. <i>Nature Communications</i> , <b>2015</b> , 6, 6087   | 17.4 | 183 |

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|-----|--|------|-----|
| 297 | Role of Mxi1 in ageing organ systems and the regulation of normal and neoplastic growth. <i>Nature</i> , <b>1998</b> , 393, 483-7  | 50.4 | 180 |
| 296 | Array-based comparative genomic hybridization for genome-wide screening of DNA copy number in bladder tumors. <i>Cancer Research</i> , <b>2003</b> , 63, 2872-80                       | 10.1 | 178 |
| 295 | Selection of tumor antigens as targets for immune attack using immunohistochemistry: II. Blood group-related antigens. <i>International Journal of Cancer</i> , <b>1997</b> , 73, 50-6 | 7.5  | 177 |
| 294 | Direct reversal of glucocorticoid resistance by AKT inhibition in acute lymphoblastic leukemia. <i>Cancer Cell</i> , <b>2013</b> , 24, 766-76  | 24.3 | 174 |
| 293 | Celecoxib inhibits prostate cancer growth: evidence of a cyclooxygenase-2-independent mechanism. <i>Clinical Cancer Research</i> , <b>2005</b> , 11, 1999-2007                         | 12.9 | 174 |
| 292 | The ETS protein MEF plays a critical role in perforin gene expression and the development of natural killer and NK-T cells. <i>Immunity</i> , <b>2002</b> , 17, 437-49                 | 32.3 | 163 |
| 291 | Tissue-specific and reversible RNA interference in transgenic mice. <i>Nature Genetics</i> , <b>2007</b> , 39, 914-21  | 36.3 | 155 |
| 290 | Gene discovery in bladder cancer progression using cDNA microarrays. <i>American Journal of Pathology</i> , <b>2003</b> , 163, 505-16  | 5.8  | 154 |
| 289 | An aberrant SREBP-dependent lipogenic program promotes metastatic prostate cancer. <i>Nature Genetics</i> , <b>2018</b> , 50, 206-218  | 36.3 | 153 |
| 288 | MDM2 and Prognosis. <i>Molecular Cancer Research</i> , <b>2004</b> , 2, 1-8  | 6.6  | 153 |
| 287 | Classification of clear-cell sarcoma as a subtype of melanoma by genomic profiling. <i>Journal of Clinical Oncology</i> , <b>2003</b> , 21, 1775-81                                    | 2.2  | 152 |
| 286 | Derivation of sarcomas from mesenchymal stem cells via inactivation of the Wnt pathway. <i>Journal of Clinical Investigation</i> , <b>2007</b> , 117, 3248-57                          | 15.9 | 150 |
| 285 | Profiling bladder cancer using targeted antibody arrays. <i>American Journal of Pathology</i> , <b>2006</b> , 168, 93-103  | 3.8  | 148 |
| 284 | Deletions of the INK4A gene occur in malignant peripheral nerve sheath tumors but not in neurofibromas. <i>American Journal of Pathology</i> , <b>1999</b> , 155, 1855-60              | 5.8  | 147 |
| 283 | exRNA Atlas Analysis Reveals Distinct Extracellular RNA Cargo Types and Their Carriers Present across Human Biofluids. <i>Cell</i> , <b>2019</b> , 177, 463-477.e15                    | 56.2 | 144 |
| 282 | Genetic signatures of differentiation induced by 1 $\alpha$ ,25-dihydroxyvitamin D <sub>3</sub> in human colon cancer cells. <i>Cancer Research</i> , <b>2003</b> , 63, 7799-806       | 10.1 | 144 |
| 281 | DLC1 is a chromosome 8p tumor suppressor whose loss promotes hepatocellular carcinoma. <i>Genes and Development</i> , <b>2008</b> , 22, 1439-44  | 12.6 | 141 |
| 280 | The metabolic co-regulator PGC1 $\beta$ suppresses prostate cancer metastasis. <i>Nature Cell Biology</i> , <b>2016</b> , 18, 645-656  | 23.4 | 140 |

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|-----|---|------|-----|
| 279 | PTEN counteracts FBXL2 to promote IP3R3- and Ca-mediated apoptosis limiting tumour growth. <i>Nature</i> , <b>2017</b> , 546, 554-558   | 50.4 | 139 |
| 278 | Metabolic reprogramming induces resistance to anti-NOTCH1 therapies in T cell acute lymphoblastic leukemia. <i>Nature Medicine</i> , <b>2015</b> , 21, 1182-9   | 50.5 | 139 |
| 277 | p27 as a target for cancer therapeutics. <i>Cancer Cell</i> , <b>2003</b> , 3, 111-5  | 24.3 | 137 |
| 276 | Gli activity correlates with tumor grade in platelet-derived growth factor-induced gliomas. <i>Cancer Research</i> , <b>2008</b> , 68, 2241-9   | 10.1 | 135 |
| 275 | Bladder cancers arise from distinct urothelial sub-populations. <i>Nature Cell Biology</i> , <b>2014</b> , 16, 982-91, 1-5  | 23.4 | 132 |
| 274 | Tumor suppressor role of KiSS-1 in bladder cancer: loss of KiSS-1 expression is associated with bladder cancer progression and clinical outcome. <i>American Journal of Pathology</i> , <b>2003</b> , 162, 609-17     | 5.8  | 132 |
| 273 | Identification of PHLPP1 as a tumor suppressor reveals the role of feedback activation in PTEN-mutant prostate cancer progression. <i>Cancer Cell</i> , <b>2011</b> , 20, 173-86                                      | 24.3 | 131 |
| 272 | Integrative genome comparison of primary and metastatic melanomas. <i>PLoS ONE</i> , <b>2010</b> , 5, e10770  | 3.7  | 129 |
| 271 | Role of promyelocytic leukemia (PML) protein in tumor suppression. <i>Journal of Experimental Medicine</i> , <b>2001</b> , 193, 521-29  | 16.6 | 128 |
| 270 | miR-143, miR-222, and miR-452 are useful as tumor stratification and noninvasive diagnostic biomarkers for bladder cancer. <i>American Journal of Pathology</i> , <b>2012</b> , 180, 1808-15                          | 5.8  | 126 |
| 269 | Role of the chromobox protein CBX7 in lymphomagenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2007</b> , 104, 5389-94  | 11.5 | 125 |
| 268 | EMT- and stroma-related gene expression and resistance to PD-1 blockade in urothelial cancer. <i>Nature Communications</i> , <b>2018</b> , 9, 3503  | 17.4 | 124 |
| 267 | The TLX1 oncogene drives aneuploidy in T cell transformation. <i>Nature Medicine</i> , <b>2010</b> , 16, 1321-7   | 50.5 | 123 |
| 266 | Molecular profiling of bladder cancer using cDNA microarrays: defining histogenesis and biological phenotypes. <i>Cancer Research</i> , <b>2002</b> , 62, 6973-80   | 10.1 | 123 |
| 265 | Overexpression of phospho-eIF4E is associated with survival through AKT pathway in non-small cell lung cancer. <i>Clinical Cancer Research</i> , <b>2010</b> , 16, 240-8  | 12.9 | 122 |
| 264 | Identification of S664 TSC2 phosphorylation as a marker for extracellular signal-regulated kinase mediated mTOR activation in tuberous sclerosis and human cancer. <i>Cancer Research</i> , <b>2007</b> , 67, 7106-12 | 10.1 | 122 |
| 263 | A co-clinical approach identifies mechanisms and potential therapies for androgen deprivation resistance in prostate cancer. <i>Nature Genetics</i> , <b>2013</b> , 45, 747-55  | 36.3 | 121 |
| 262 | Amplification of CDK4 and MDM2 in malignant melanoma. <i>Genes Chromosomes and Cancer</i> , <b>2006</b> , 45, 447-54  | 5    | 119 |

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|-----|---|------|-----|
| 261 | Phase I trial of BCL-2 antisense oligonucleotide (G3139) administered by continuous intravenous infusion in patients with advanced cancer. <i>Clinical Cancer Research</i> , <b>2002</b> , 8, 679-83  | 12.9 | 117 |
| 260 | Clinical and pathobiological effects of neoadjuvant total androgen ablation therapy on clinically localized prostatic adenocarcinoma. <i>American Journal of Surgical Pathology</i> , <b>1994</b> , 18, 979-91  | 6.7  | 116 |
| 259 | At the crossroads of inflammation and tumorigenesis. <i>Journal of Experimental Medicine</i> , <b>1999</b> , 190, 1367-1376   | 10.9 | 109 |
| 258 | Mzf1 controls cell proliferation and tumorigenesis. <i>Genes and Development</i> , <b>2001</b> , 15, 1625-30  | 12.6 | 107 |
| 257 | 3-Phosphoinositide-dependent kinase 1 potentiates upstream lesions on the phosphatidylinositol 3-kinase pathway in breast carcinoma. <i>Cancer Research</i> , <b>2009</b> , 69, 6299-306  | 10.1 | 106 |
| 256 | MFH classification: differentiating undifferentiated pleomorphic sarcoma in the 21st Century. <i>Expert Review of Anticancer Therapy</i> , <b>2009</b> , 9, 1135-44   | 3.5  | 106 |
| 255 | Deletions of the INK4A gene in superficial bladder tumors. Association with recurrence. <i>American Journal of Pathology</i> , <b>1999</b> , 155, 105-13  | 5.8  | 106 |
| 254 | Alveolar rhabdomyosarcoma: is the cell of origin a mesenchymal stem cell?. <i>Cancer Letters</i> , <b>2009</b> , 279, 126-36  | 9.9  | 104 |
| 253 | Zbtb7a suppresses prostate cancer through repression of a Sox9-dependent pathway for cellular senescence bypass and tumor invasion. <i>Nature Genetics</i> , <b>2013</b> , 45, 739-746  | 36.3 | 100 |
| 252 | Expression of p27(kip) and other cell cycle regulators in malignant peripheral nerve sheath tumors and neurofibromas: the emerging role of p27(kip) in malignant transformation of neurofibromas. <i>American Journal of Pathology</i> , <b>1999</b> , 155, 1885-91 | 5.8  | 100 |
| 251 | A phase I clinical trial of the sequential combination of irinotecan followed by flavopiridol. <i>Clinical Cancer Research</i> , <b>2005</b> , 11, 3836-45  | 12.9 | 99  |
| 250 | Distinct expression profiles of p63 variants during urothelial development and bladder cancer progression. <i>American Journal of Pathology</i> , <b>2011</b> , 178, 1350-60  | 5.8  | 98  |
| 249 | Aberrant Rheb-mediated mTORC1 activation and Pten haploinsufficiency are cooperative oncogenic events. <i>Genes and Development</i> , <b>2008</b> , 22, 2172-7  | 12.6 | 98  |
| 248 | A targetable GATA2-IGF2 axis confers aggressiveness in lethal prostate cancer. <i>Cancer Cell</i> , <b>2015</b> , 27, 223-39  | 24.3 | 94  |
| 247 | Determinants of sensitivity and resistance to rapamycin-chemotherapy drug combinations in vivo. <i>Cancer Research</i> , <b>2006</b> , 66, 7639-46  | 10.1 | 94  |
| 246 | Genetic analysis of Pten and Tsc2 functional interactions in the mouse reveals asymmetrical haploinsufficiency in tumor suppression. <i>Genes and Development</i> , <b>2005</b> , 19, 1779-86   | 12.6 | 93  |
| 245 | The precystalline cytoplasmic granules of alveolar soft part sarcoma contain monocarboxylate transporter 1 and CD147. <i>American Journal of Pathology</i> , <b>2002</b> , 160, 1215-21   | 5.8  | 93  |
| 244 | mTORC1-dependent AMD1 regulation sustains polyamine metabolism in prostate cancer. <i>Nature</i> , <b>2017</b> , 547, 109-113   | 50.4 | 92  |



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|-----|---|------|----|
| 243 | Impact of alterations affecting the p53 pathway in bladder cancer on clinical outcome, assessed by conventional and array-based methods. <i>Clinical Cancer Research</i> , <b>2002</b> , 8, 171-9   | 12.9 | 92 |
| 242 | Improved prediction of prostate cancer recurrence through systems pathology. <i>Journal of Clinical Investigation</i> , <b>2007</b> , 117, 1876-83  | 15.9 | 91 |
| 241 | Preclinical analysis of the ßsecretase inhibitor PF-03084014 in combination with glucocorticoids in T-cell acute lymphoblastic leukemia. <i>Molecular Cancer Therapeutics</i> , <b>2012</b> , 11, 1565-75                                 | 6.1  | 89 |
| 240 | Hyperactivation of Ha-ras oncogene, but not Ink4a/Arf deficiency, triggers bladder tumorigenesis. <i>Journal of Clinical Investigation</i> , <b>2007</b> , 117, 314-25  | 15.9 | 89 |
| 239 | Oncogenes in melanoma. <i>Oncogene</i> , <b>2003</b> , 22, 3087-91  | 9.2  | 88 |
| 238 | Humoral response and PCR positivity in patients with COVID-19 in the New York City region, USA: an observational study. <i>Lancet Microbe, The</i> , <b>2020</b> , 1, e283-e289   | 22.2 | 86 |
| 237 | Molecular analyses of the mitotic checkpoint components hSMAD2, hBUB1 and hBUB3 in human cancer. <i>International Journal of Cancer</i> , <b>2001</b> , 95, 223-7   | 7.5  | 85 |
| 236 | TREK-1 is a novel molecular target in prostate cancer. <i>Cancer Research</i> , <b>2008</b> , 68, 1197-203  | 10.1 | 83 |
| 235 | Adrenocortical adenoma and carcinoma: histopathological and molecular comparative analysis. <i>Modern Pathology</i> , <b>2003</b> , 16, 742-51  | 9.8  | 83 |
| 234 | Machine Learning to Predict Mortality and Critical Events in a Cohort of Patients With COVID-19 in New York City: Model Development and Validation. <i>Journal of Medical Internet Research</i> , <b>2020</b> , 22, e24018 <sup>7.6</sup> | 7.6  | 82 |
| 233 | Highly variable SARS-CoV-2 spike antibody responses to two doses of COVID-19 RNA vaccination in patients with multiple myeloma. <i>Cancer Cell</i> , <b>2021</b> , 39, 1028-1030  | 24.3 | 81 |
| 232 | Amplification of the 3q26.3 locus is associated with progression to invasive cancer and is a negative prognostic factor in head and neck squamous cell carcinomas. <i>American Journal of Pathology</i> , <b>2002</b> , 161, 365-71       | 5.8  | 80 |
| 231 | Evaluation of the Performance of a p53 Sequencing Microarray Chip Using 140 Previously Sequenced Bladder Tumor Samples. <i>Clinical Chemistry</i> , <b>2000</b> , 46, 1555-1561   | 5.5  | 80 |
| 230 | Targeting nonclassical oncogenes for therapy in T-ALL. <i>Cancer Cell</i> , <b>2012</b> , 21, 459-72  | 24.3 | 79 |
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