

John R Prensner

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

12,851
citations

126907

33
h-index

361022

35
g-index

39
all docs

39
docs citations

39
times ranked

20293
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Standardized annotation of translated open reading frames. <i>Nature Biotechnology</i> , 2022, 40, 994-999. | 17.5 | 86 |
| 2 | A case of metastatic adenocarcinoma of unknown primary in a pediatric patient: Opportunities for precision medicine. <i>Pediatric Blood and Cancer</i> , 2021, 68, e28780. | 1.5 | 0 |
| 3 | Noncanonical open reading frames encode functional proteins essential for cancer cell survival. <i>Nature Biotechnology</i> , 2021, 39, 697-704. | 17.5 | 85 |
| 4 | Clinically Integrated Sequencing Alters Therapy in Children and Young Adults With High-Risk Glial Brain Tumors. <i>JCO Precision Oncology</i> , 2018, 2, 1-34. | 3.0 | 10 |
| 5 | Oncogenic Role of THOR, a Conserved Cancer/Testis Long Non-coding RNA. <i>Cell</i> , 2017, 171, 1559-1572.e20. | 28.9 | 200 |
| 6 | Precision medicine in pediatric oncology: Lessons learned and next steps. <i>Pediatric Blood and Cancer</i> , 2017, 64, e26288. | 1.5 | 71 |
| 7 | Modulation of long noncoding RNAs by risk SNPs underlying genetic predispositions to prostate cancer. <i>Nature Genetics</i> , 2016, 48, 1142-1150. | 21.4 | 196 |
| 8 | The lncRNA landscape of breast cancer reveals a role for DSCAM-AS1 in breast cancer progression. <i>Nature Communications</i> , 2016, 7, 12791. | 12.8 | 196 |
| 9 | The landscape of antisense gene expression in human cancers. <i>Genome Research</i> , 2015, 25, 1068-1079. | 5.5 | 150 |
| 10 | The landscape of long noncoding RNAs in the human transcriptome. <i>Nature Genetics</i> , 2015, 47, 199-208. | 21.4 | 2,410 |
| 11 | Targeting the MLL complex in castration-resistant prostate cancer. <i>Nature Medicine</i> , 2015, 21, 344-352. | 30.7 | 165 |
| 12 | Integrative Clinical Sequencing in the Management of Refractory or Relapsed Cancer in Youth. <i>JAMA - Journal of the American Medical Association</i> , 2015, 314, 913. | 7.4 | 333 |
| 13 | The lncRNAs <i>PCGEM1</i> and <i>PRNCR1</i> are not implicated in castration resistant prostate cancer. <i>Oncotarget</i> , 2014, 5, 1434-1438. | 1.8 | 106 |
| 14 | A Novel RNA In Situ Hybridization Assay for the Long Noncoding RNA SCHLAP1 Predicts Poor Clinical Outcome After Radical Prostatectomy in Clinically Localized Prostate Cancer. <i>Neoplasia</i> , 2014, 16, 1121-1127. | 5.3 | 81 |
| 15 | The Long Non-Coding RNA PCAT-1 Promotes Prostate Cancer Cell Proliferation through cMyc. <i>Neoplasia</i> , 2014, 16, 900-908. | 5.3 | 216 |
| 16 | RNA biomarkers associated with metastatic progression in prostate cancer: a multi-institutional high-throughput analysis of SCHLAP1. <i>Lancet Oncology</i> , The, 2014, 15, 1469-1480. | 10.7 | 226 |
| 17 | KRAS-G12C Mutation Is Associated with Poor Outcome in Surgically Resected Lung Adenocarcinoma. <i>Journal of Thoracic Oncology</i> , 2014, 9, 1513-1522. | 1.1 | 108 |
| 18 | <i>PCAT-1</i> , a Long Noncoding RNA, Regulates BRCA2 and Controls Homologous Recombination in Cancer. <i>Cancer Research</i> , 2014, 74, 1651-1660. | 0.9 | 237 |

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|----|--|------|-----------|
| 19 | The lncRNA <i>PCAT29</i> Inhibits Oncogenic Phenotypes in Prostate Cancer. <i>Molecular Cancer Research</i> , 2014, 12, 1081-1087. | 3.4 | 119 |
| 20 | The long noncoding RNA <i>SNHG1</i> promotes aggressive prostate cancer and antagonizes the SWI/SNF complex. <i>Nature Genetics</i> , 2013, 45, 1392-1398. | 21.4 | 601 |
| 21 | Reconstructing targetable pathways in lung cancer by integrating diverse omics data. <i>Nature Communications</i> , 2013, 4, 2617. | 12.8 | 71 |
| 22 | PARP-1 Inhibition as a Targeted Strategy to Treat Ewing's Sarcoma. <i>Cancer Research</i> , 2012, 72, 1608-1613. | 0.9 | 246 |
| 23 | Systematic, evidence-based discovery of biomarkers at the NCI. <i>Clinical and Experimental Metastasis</i> , 2012, 29, 645-652. | 3.3 | 22 |
| 24 | Beyond PSA: The Next Generation of Prostate Cancer Biomarkers. <i>Science Translational Medicine</i> , 2012, 4, 127rv3. | 12.4 | 378 |
| 25 | The mutational landscape of lethal castration-resistant prostate cancer. <i>Nature</i> , 2012, 487, 239-243. | 27.8 | 2,128 |
| 26 | Expressed Pseudogenes in the Transcriptional Landscape of Human Cancers. <i>Cell</i> , 2012, 149, 1622-1634. | 28.9 | 250 |
| 27 | Transcriptome sequencing across a prostate cancer cohort identifies <i>PCAT-1</i> , an unannotated lincRNA implicated in disease progression. <i>Nature Biotechnology</i> , 2011, 29, 742-749. | 17.5 | 950 |
| 28 | Metabolism unhinged: IDH mutations in cancer. <i>Nature Medicine</i> , 2011, 17, 291-293. | 30.7 | 144 |
| 29 | Coordinated Regulation of Polycomb Group Complexes through microRNAs in Cancer. <i>Cancer Cell</i> , 2011, 20, 187-199. | 16.8 | 191 |
| 30 | The Emergence of lncRNAs in Cancer Biology. <i>Cancer Discovery</i> , 2011, 1, 391-407. | 9.4 | 1,612 |
| 31 | Deep sequencing reveals distinct patterns of DNA methylation in prostate cancer. <i>Genome Research</i> , 2011, 21, 1028-1041. | 5.5 | 166 |
| 32 | Characterization of <i>KRAS</i> Rearrangements in Metastatic Prostate Cancer. <i>Cancer Discovery</i> , 2011, 1, 35-43. | 9.4 | 91 |
| 33 | An integrative approach to reveal driver gene fusions from paired-end sequencing data in cancer. <i>Nature Biotechnology</i> , 2009, 27, 1005-1011. | 17.5 | 69 |
| 34 | Oncogenic gene fusions in epithelial carcinomas. <i>Current Opinion in Genetics and Development</i> , 2009, 19, 82-91. | 3.3 | 64 |
| 35 | A FIRE-y PAGE in the Computational Analysis of Cancer Profiles. <i>Molecular Cell</i> , 2009, 36, 732-733. | 9.7 | 0 |
| 36 | Role of the <i>TMPRSS2-ERG</i> Gene Fusion in Prostate Cancer. <i>Neoplasia</i> , 2008, 10, 177-189. | 5.3 | 608 |

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|----|--|-----|-----------|
| 37 | Characterization of TMPRSS2:ETV5 and SLC45A3:ETV5 Gene Fusions in Prostate Cancer. Cancer Research, 2008, 68, 73-80. | 0.9 | 244 |