

Sara J Cooper

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7001985/publications.pdf>

Version: 2024-02-01

23
papers

5,174
citations

759233

12
h-index

677142

22
g-index

25
all docs

25
docs citations

25
times ranked

9779
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Identification and analysis of functional elements in 1% of the human genome by the ENCODE pilot project. <i>Nature</i> , 2007, 447, 799-816. | 27.8 | 4,709 |
| 2 | Addition of carbonic anhydrase 9 inhibitor SLC-0111 to temozolomide treatment delays glioblastoma growth in vivo. <i>JCI Insight</i> , 2017, 2, . | 5.0 | 94 |
| 3 | Targeting the Wnt/ β -catenin pathway in primary ovarian cancer with the porcupine inhibitor WNT974. <i>Laboratory Investigation</i> , 2016, 96, 249-259. | 3.7 | 58 |
| 4 | Distinct gene regulatory programs define the inhibitory effects of liver X receptors and PPARG on cancer cell proliferation. <i>Genome Medicine</i> , 2016, 8, 74. | 8.2 | 43 |
| 5 | Histone deacetylase inhibition promotes intratumoral CD8+ T-cell responses, sensitizing murine breast tumors to anti-PD1. <i>Cancer Immunology, Immunotherapy</i> , 2019, 68, 2081-2094. | 4.2 | 28 |
| 6 | The expression of MHC class II molecules on murine breast tumors delays T-cell exhaustion, expands the T-cell repertoire, and slows tumor growth. <i>Cancer Immunology, Immunotherapy</i> , 2019, 68, 175-188. | 4.2 | 25 |
| 7 | aRNApipe: a balanced, efficient and distributed pipeline for processing RNA-seq data in high-performance computing environments. <i>Bioinformatics</i> , 2017, 33, 1727-1729. | 4.1 | 23 |
| 8 | Three dimensional modeling of biologically relevant fluid shear stress in human renal tubule cells mimics in vivo transcriptional profiles. <i>Scientific Reports</i> , 2021, 11, 14053. | 3.3 | 22 |
| 9 | Inhibition of the Wnt/ β -catenin pathway enhances antitumor immunity in ovarian cancer. <i>Therapeutic Advances in Medical Oncology</i> , 2020, 12, 175883592091379. | 3.2 | 21 |
| 10 | Chromodomain Helicase DNA-Binding Protein 7 Is Suppressed in the Perinecrotic/Ischemic Microenvironment and Is a Novel Regulator of Glioblastoma Angiogenesis. <i>Stem Cells</i> , 2019, 37, 453-462. | 3.2 | 20 |
| 11 | A role for GLUT3 in glioblastoma cell invasion that is not recapitulated by GLUT1. <i>Cell Adhesion and Migration</i> , 2021, 15, 101-115. | 2.7 | 20 |
| 12 | powerTCR: A model-based approach to comparative analysis of the clone size distribution of the T cell receptor repertoire. <i>PLoS Computational Biology</i> , 2018, 14, e1006571. | 3.2 | 19 |
| 13 | Inhibiting WNT Ligand Production for Improved Immune Recognition in the Ovarian Tumor Microenvironment. <i>Cancers</i> , 2020, 12, 766. | 3.7 | 18 |
| 14 | Dissecting the regulatory activity and sequence content of loci with exceptional numbers of transcription factor associations. <i>Genome Research</i> , 2020, 30, 939-950. | 5.5 | 14 |
| 15 | Pooled CRISPR screening in pancreatic cancer cells implicates co-repressor complexes as a cause of multiple drug resistance via regulation of epithelial-to-mesenchymal transition. <i>BMC Cancer</i> , 2021, 21, 632. | 2.6 | 13 |
| 16 | A genome-wide interactome of DNA-associated proteins in the human liver. <i>Genome Research</i> , 2017, 27, 1950-1960. | 5.5 | 10 |
| 17 | Targeting Acid Ceramidase Inhibits Glioblastoma Cell Migration through Decreased AKT Signaling. <i>Cells</i> , 2022, 11, 1873. | 4.1 | 9 |
| 18 | Metabolic Alterations and WNT Signaling Impact Immune Response in HGSOc. <i>Clinical Cancer Research</i> , 2022, 28, 1433-1445. | 7.0 | 8 |

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|----|--|-----|-----------|
| 19 | R2DGC: threshold-free peak alignment and identification for 2D gas chromatography-mass spectrometry in R. <i>Bioinformatics</i> , 2018, 34, 1789-1791. | 4.1 | 6 |
| 20 | Novel dopamine receptor 3 antagonists inhibit the growth of primary and temozolomide resistant glioblastoma cells. <i>PLoS ONE</i> , 2021, 16, e0250649. | 2.5 | 4 |
| 21 | Circulating Tregs Accumulate in Omental Tumors and Acquire Adipose-Resident Features. <i>Cancer Immunology Research</i> , 2022, 10, 641-655. | 3.4 | 4 |
| 22 | Transcriptomic Analysis of Canine Osteosarcoma from a Precision Medicine Perspective Reveals Limitations of Differential Gene Expression Studies. <i>Genes</i> , 2022, 13, 680. | 2.4 | 4 |
| 23 | Characteristics and Experiences of Patients from a Community-Based and Consumer-Directed Hereditary Cancer Population Screening Initiative. <i>Human Genetics and Genomics Advances</i> , 2021, 3, 100055. | 1.7 | 0 |