

Jarno Drost

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3804193/publications.pdf>

Version: 2024-02-01

19
papers

4,279
citations

623734

14
h-index

794594

19
g-index

23
all docs

23
docs citations

23
times ranked

7374
citing authors

#	ARTICLE	IF	CITATIONS
1	Organoids in cancer research. <i>Nature Reviews Cancer</i> , 2018, 18, 407-418.	28.4	1,096
2	Sequential cancer mutations in cultured human intestinal stem cells. <i>Nature</i> , 2015, 521, 43-47.	27.8	853
3	Identification of Multipotent Luminal Progenitor Cells in Human Prostate Organoid Cultures. <i>Cell</i> , 2014, 159, 163-175.	28.9	609
4	Organoid culture systems for prostate epithelial and cancer tissue. <i>Nature Protocols</i> , 2016, 11, 347-358.	12.0	487
5	Use of CRISPR-modified human stem cell organoids to study the origin of mutational signatures in cancer. <i>Science</i> , 2017, 358, 234-238.	12.6	337
6	Xenograft and organoid model systems in cancer research. <i>EMBO Journal</i> , 2019, 38, e101654.	7.8	257
7	Genetic dissection of colorectal cancer progression by orthotopic transplantation of engineered cancer organoids. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E2357-E2364.	7.1	198
8	TGF β 2 signaling directs serrated adenomas to the mesenchymal colorectal cancer subtype. <i>EMBO Molecular Medicine</i> , 2016, 8, 745-760.	6.9	119
9	Translational applications of adult stem cell-derived organoids. <i>Development (Cambridge)</i> , 2017, 144, 968-975.	2.5	103
10	Somatic mutations and single-cell transcriptomes reveal the root of malignant rhabdoid tumours. <i>Nature Communications</i> , 2021, 12, 1407.	12.8	41
11	Prevalence of (Epi)genetic Predisposing Factors in a 5-Year Unselected National Wilms Tumor Cohort: A Comprehensive Clinical and Genomic Characterization. <i>Journal of Clinical Oncology</i> , 2022, 40, 1892-1902.	1.6	32
12	Characteristics and Outcome of Children with Renal Cell Carcinoma: A Narrative Review. <i>Cancers</i> , 2020, 12, 1776.	3.7	29
13	Prognostic Factors for Wilms Tumor Recurrence: A Review of the Literature. <i>Cancers</i> , 2021, 13, 3142.	3.7	27
14	Single cell derived mRNA signals across human kidney tumors. <i>Nature Communications</i> , 2021, 12, 3896.	12.8	27
15	Unmet needs for relapsed or refractory Wilms tumour: Mapping the molecular features, exploring organoids and designing early phase trials – A collaborative SIOP-RTSG, COG and ITCC session at the first SIOPE meeting. <i>European Journal of Cancer</i> , 2021, 144, 113-122.	2.8	18
16	Defects in 8-oxo-guanine repair pathway cause high frequency of C > A substitutions in neuroblastoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	16
17	Organoid models of childhood kidney tumours. <i>Nature Reviews Urology</i> , 2020, 17, 311-313.	3.8	11
18	Normal and tumor-derived organoids as a drug screening platform for tumor-specific drug vulnerabilities. <i>STAR Protocols</i> , 2022, 3, 101079.	1.2	10

#	ARTICLE	IF	CITATIONS
19	Who Is in the Driver's Seat: Tracing Cancer Genes Using CRISPR-Barcoding. <i>Molecular Cell</i> , 2016, 63, 352-354.	9.7	4