

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	Normal and tumor-derived organoids as a drug screening platform for tumor-specific drug vulnerabilities. STAR Protocols, 2022, 3, 101079.	1.2	10
2	Prevalence of (Epi)genetic Predisposing Factors in a 5-Year Unselected National Wilms Tumor Cohort: A Comprehensive Clinical and Genomic Characterization. Journal of Clinical Oncology, 2022, 40, 1892-1902.	1.6	32
3	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. European Journal of Cancer, 2021, 144, 113-122.	2.8	18
4	Somatic mutations and single-cell transcriptomes reveal the root of malignant rhabdoid tumours. Nature Communications, 2021, 12, 1407.	12.8	41
5	Prognostic Factors for Wilms Tumor Recurrence: A Review of the Literature. Cancers, 2021, 13, 3142.	3.7	27
6	Single cell derived mRNA signals across human kidney tumors. Nature Communications, 2021, 12, 3896.	12.8	27
7	Defects in 8-oxo-guanine repair pathway cause high frequency of C > A substitutions in neuroblastoma. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	16
8	Characteristics and Outcome of Children with Renal Cell Carcinoma: A Narrative Review. Cancers, 2020, 12, 1776.	3.7	29
9	Organoid models of childhood kidney tumours. Nature Reviews Urology, 2020, 17, 311-313.	3.8	11
10	Xenograft and organoid model systems in cancer research. EMBO Journal, 2019, 38, e101654.	7.8	257
11	Organoids in cancer research. Nature Reviews Cancer, 2018, 18, 407-418.	28.4	1,096
12	Genetic dissection of colorectal cancer progression by orthotopic transplantation of engineered cancer organoids. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E2357-E2364.	7.1	198
13	Translational applications of adult stem cell-derived organoids. Development (Cambridge), 2017, 144, 968-975.	2.5	103
14	Use of CRISPR-modified human stem cell organoids to study the origin of mutational signatures in cancer. Science, 2017, 358, 234-238.	12.6	337
15	TGF β 2 signaling directs serrated adenomas to the mesenchymal colorectal cancer subtype. EMBO Molecular Medicine, 2016, 8, 745-760.	6.9	119
16	Who Is in the Driver's Seat: Tracing Cancer Genes Using CRISPR-Barcoding. Molecular Cell, 2016, 63, 352-354.	9.7	4
17	Organoid culture systems for prostate epithelial and cancer tissue. Nature Protocols, 2016, 11, 347-358.	12.0	487
18	Sequential cancer mutations in cultured human intestinal stem cells. Nature, 2015, 521, 43-47.	27.8	853

#	ARTICLE	IF	CITATIONS
19	Identification of Multipotent Luminal Progenitor Cells in Human Prostate Organoid Cultures. Cell, 2014, 159, 163-175.	28.9	609