

RenÃ© Wardenaar

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

1,626
citations

758635

12
h-index

887659

17
g-index

20
all docs

20
docs citations

20
times ranked

2414
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic instability from a single S phase after whole-genome duplication. <i>Nature</i> , 2022, 604, 146-151.	13.7	54
2	Diesel exhaust particles distort lung epithelial progenitors and their fibroblast niche. <i>Environmental Pollution</i> , 2022, 305, 119292.	3.7	8
3	Gut microbiota transplantation drives the adoptive transfer of colonic genotype-phenotype characteristics between mice lacking catenatin and their wild type counterparts. <i>Gut Microbes</i> , 2022, 14, .	4.3	2
4	cGAS“STING drives the IL-6-dependent survival of chromosomally unstable cancers. <i>Nature</i> , 2022, 607, 366-373.	13.7	132
5	Aneuploidy renders cancer cells vulnerable to mitotic checkpoint inhibition. <i>Nature</i> , 2021, 590, 486-491.	13.7	135
6	Transient genomic instability drives tumorigenesis through accelerated clonal evolution. <i>Genes and Development</i> , 2021, 35, 1093-1108.	2.7	48
7	Gene copy-number changes and chromosomal instability induced by aneuploidy confer resistance to chemotherapy. <i>Developmental Cell</i> , 2021, 56, 2440-2454.e6.	3.1	87
8	<i>TP53</i> loss initiates chromosomal instability in fallopian tube epithelial cells. <i>DMM Disease Models and Mechanisms</i> , 2021, 14, .	1.2	17
9	Replication catastrophe is responsible for intrinsic PAR glycohydrolase inhibitor-sensitivity in patient-derived ovarian cancer models. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 323.	3.5	12
10	The H3.3K27M oncohistone affects replication stress outcome and provokes genomic instability in pediatric glioma. <i>PLoS Genetics</i> , 2021, 17, e1009868.	1.5	14
11	A living biobank of ovarian cancer ex vivo models reveals profound mitotic heterogeneity. <i>Nature Communications</i> , 2020, 11, 822.	5.8	62
12	E2F-Family Members Engage the PIDDosome to Limit Hepatocyte Ploidy in Liver Development and Regeneration. <i>Developmental Cell</i> , 2020, 52, 335-349.e7.	3.1	40
13	A high-quality human reference panel reveals the complexity and distribution of genomic structural variants. <i>Nature Communications</i> , 2016, 7, 12989.	5.8	99
14	Methylome evolution in plants. <i>Genome Biology</i> , 2016, 17, 264.	3.8	114
15	Rate, spectrum, and evolutionary dynamics of spontaneous epimutations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 6676-6681.	3.3	251
16	Mapping the Epigenetic Basis of Complex Traits. <i>Science</i> , 2014, 343, 1145-1148.	6.0	403
17	Features of the <i>Arabidopsis</i> recombination landscape resulting from the combined loss of sequence variation and DNA methylation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 16240-16245.	3.3	145