

# RenÃ© Wardenaar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2342403/publications.pdf>

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	Mapping the Epigenetic Basis of Complex Traits. <i>Science</i> , 2014, 343, 1145-1148.	6.0	403
2	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
3	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
4	Aneuploidy renders cancer cells vulnerable to mitotic checkpoint inhibition. <i>Nature</i> , 2021, 590, 486-491.	13.7	135
5	cGAS-STING drives the IL-6-dependent survival of chromosomally instable cancers. <i>Nature</i> , 2022, 607, 366-373.	13.7	132
6	Methylome evolution in plants. <i>Genome Biology</i> , 2016, 17, 264.	3.8	114
7	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
8	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
9	A living biobank of ovarian cancer ex vivo models reveals profound mitotic heterogeneity. <i>Nature Communications</i> , 2020, 11, 822.	5.8	62
10	Genetic instability from a single S phase after whole-genome duplication. <i>Nature</i> , 2022, 604, 146-151.	13.7	54
11	Transient genomic instability drives tumorigenesis through accelerated clonal evolution. <i>Genes and Development</i> , 2021, 35, 1093-1108.	2.7	48
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	<i>TP53</i> loss initiates chromosomal instability in fallopian tube epithelial cells. <i>DMM Disease Models and Mechanisms</i> , 2021, 14, .	1.2	17
14	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
15	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
16	Diesel exhaust particles distort lung epithelial progenitors and their fibroblast niche. <i>Environmental Pollution</i> , 2022, 305, 119292.	3.7	8
17	Gut microbiota transplantation drives the adoptive transfer of colonic genotype-phenotype characteristics between mice lacking catestatin and their wild type counterparts. <i>Gut Microbes</i> , 2022, 14, .	4.3	2