Nancy F Hansen

List of Publications by Year
in descending order

22 papers	6,664 citations	687363 13 h-index	794594 19 g-index
25 all docs	25 docs citations	25 times ranked	9736 citing authors

#	Article	IF	Citations
1	KLF3 and PAX6 are candidate driver genes in late-stage, MSI-hypermutated endometrioid endometrial carcinomas. PLoS ONE, 2022, 17, e0251286.	2.5	2
2	A complete reference genome improves analysis of human genetic variation. Science, 2022, 376, eabl3533.	12.6	144
3	The complete sequence of a human genome. Science, 2022, 376, 44-53.	12.6	1,222
4	Long-read mapping to repetitive reference sequences using Winnowmap2. Nature Methods, 2022, 19, 705-710.	19.0	80
5	Comparative clinical and genomic analysis of neurofibromatosis type 2-associated cranial and spinal meningiomas. Scientific Reports, 2020, 10, 12563.	3.3	16
6	Telomere-to-telomere assembly of a complete human X chromosome. Nature, 2020, 585, 79-84.	27.8	549
7	A robust benchmark for detection of germline large deletions and insertions. Nature Biotechnology, 2020, 38, 1347-1355.	17.5	233
8	Admixture mapping identifies genetic regions associated with blood pressure phenotypes in African Americans. PLoS ONE, 2020, 15, e0232048.	2.5	12
9	Title is missing!. , 2020, 15, e0232048.		0
10	Title is missing!. , 2020, 15, e0232048.		0
11	Title is missing!. , 2020, 15, e0232048.		0
12	Title is missing!. , 2020, 15, e0232048.		0
13	Low mutation burden and frequent loss of CDKN2A/B and SMARCA2, but not PRC2, define premalignant neurofibromatosis type 1â€“associated atypical neurofibromas. Neuro-Oncology, 2019, 21, 981-992.	1.2	69
14	The FOXA2 transcription factor is frequently somatically mutated in uterine carcinosarcomas and carcinomas. Cancer, 2018, 124, 65-73.	4.1	27
15	The Sleep Inbred Panel, a Collection of Inbred Drosophila melanogaster with Extreme Long and Short Sleep Duration. G3: Genes, Genomes, Genetics, 2018, 8, 2865-2873.	1.8	16
16	Somatic mutation profiles of clear cell endometrial tumors revealed by whole exome and targeted gene sequencing. Cancer, 2017, 123, 3261-3268.	4.1	72
17	First insight into the somatic mutation burden of neurofibromatosis type 2-associated grade I and grade II meningiomas: a case report comprehensive genomic study of two cranial meningiomas with vastly different clinical presentation. BMC Cancer, 2017, 17, 127.	2.6	13
18	Selection for long and short sleep duration in Drosophila melanogaster reveals the complex genetic network underlying natural variation in sleep. PLoS Genetics, 2017, 13, e1007098.	3.5	43

#	Article	IF	Citations
19	The transcription factors Ets1 and Sox10 interact during murine melanocyte development. Developmental Biology, 2015, 407, 300-312.	2.0	14
20	Shimmer: detection of genetic alterations in tumors using next-generation sequence data. Bioinformatics, 2013, 29, 1498-1503.	4.1	59
21	Exome sequencing of serous endometrial tumors identifies recurrent somatic mutations in chromatin-remodeling and ubiquitin ligase complex genes. Nature Genetics, 2012, 44, 1310-1315.	21.4	365
22	A Draft Sequence of the Neandertal Genome. Science, 2010, 328, 710-722.	12.6	3,588