Eric Karlins

List of Publications by Year
in descending order

29 papers	1,757 citations	471509 17 h-index	610901 24 g-index
30 all docs	30 docs citations	30 times ranked	3961 citing authors

#	Article	IF	Citations
1	Age-related DNA methylation in paired normal and tumour breast tissue in Chinese breast cancer patients. Epigenetics, 2021, 16, 677-691.	2.7	9
2	Low-frequency variation near common germline susceptibility loci are associated with risk of Ewing sarcoma. PLoS ONE, 2020, 15, e0237792.	2.5	6
3	Subsequent Neoplasm Risk Associated With Rare Variants in DNA Damage Response and Clinical Radiation Sensitivity Syndrome Genes in the Childhood Cancer Survivor Study. JCO Precision Oncology, 2020, 4, 926-936.	3.0	9
4	Frequency of Pathogenic Germline Variants in Cancer-Susceptibility Genes in Patients With Osteosarcoma. JAMA Oncology, 2020, 6, 724.	7.1	139
5	Title is missing!. , 2020, 15, e0237792.		0
6	Title is missing!. , 2020, 15, e0237792.		0
7	Title is missing!. , 2020, 15, e0237792.		0
8	Title is missing!. , 2020, 15, e0237792.		0
9	Identifying, understanding, and correcting technical artifacts on the sex chromosomes in next-generation sequencing data. GigaScience, 2019, 8, .	6.4	65
10	Genome-Wide Association Study in Irradiated Childhood Cancer Survivors Identifies HTR2A forÂSubsequent Basal Cell Carcinoma. Journal of Investigative Dermatology, 2019, 139, 2042-2045.e8.	0.7	18
11	Blood DNA methylation and breast cancer risk: a meta-analysis of four prospective cohort studies. Breast Cancer Research, 2019, 21, 62.	5.0	34
12	Successful use of whole genome amplified DNA from multiple source types for high-density Illumina SNP microarrays. BMC Genomics, 2018, 19, 182.	2.8	16
13	Genomeâ€wide association study identifies the GLDC/IL33 locus associated with survival of osteosarcoma patients. International Journal of Cancer, 2018, 142, 1594-1601.	5.1	31
14	Genome-wide association study identifies multiple new loci associated with Ewing sarcoma susceptibility. Nature Communications, 2018, 9, 3184.	12.8	50
15	Genome-Wide Association Study to Identify Susceptibility Loci That Modify Radiation-Related Risk for Breast Cancer After Childhood Cancer. Journal of the National Cancer Institute, 2017, 109, .	6.3	66
16	Evaluating the Causal Link Between Malaria Infection and Endemic Burkitt Lymphoma in Northern Uganda: A Mendelian Randomization Study. EBioMedicine, 2017, 25, 58-65.	6.1	37
17	Higher-than-expected population prevalence of potentially pathogenic germlineTP53variants in individuals unselected for cancer history. Human Mutation, 2017, 38, 1723-1730.	2.5	40
18	Whole exome sequencing in 75 high-risk families with validation and replication in independent case-control studies identifies TANGO2, OR5H14, and CHAD as new prostate cancer susceptibility genes. Oncotarget, 2017, 8, 1495-1507.	1.8	11

#	Article	IF	Citations
19	Biallelic BRCA2 Mutations Shape the Somatic Mutational Landscape of Aggressive Prostate Tumors. American Journal of Human Genetics, 2016, 98, 818-829.	6.2	34
20	Female chromosome X mosaicism is age-related and preferentially affects the inactivated X chromosome. Nature Communications, 2016, 7, 11843.	12.8	86
21	Genome-wide association study of meningioma as a subsequent neoplasm: A report from the Childhood Cancer Survivor Study (CCSS) and St. Jude Lifetime Cohort (SJLIFE).. Journal of Clinical Oncology, 2016, 34, 10510-10510.	1.6	0
22	Homologous Mutation to Human BRAF V600E Is Common in Naturally Occurring Canine Bladder Cancerâ€"Evidence for a Relevant Model System and Urine-Based Diagnostic Test. Molecular Cancer Research, 2015, 13, 993-1002.	3.4	117
23	Comparison against 186 canid whole-genome sequences reveals survival strategies of an ancient clonally transmissible canine tumor. Genome Research, 2015, 25, 1646-1655.	5.5	63
24	A Copy Number Variant at the KITLG Locus Likely Confers Risk for Canine Squamous Cell Carcinoma of the Digit. PLoS Genetics, 2013, 9, e1003409.	3.5	60
25	Fine scale mapping of the breast cancer 16q12 locus. Human Molecular Genetics, 2010, 19, 2507-2515.	2.9	68
26	FGFR2 variants and breast cancer risk: fine-scale mapping using African American studies and analysis of chromatin conformation. Human Molecular Genetics, 2009, 18, 1692-1703.	2.9	110
27	No evidence of BRCA2 mutations in chromosome 13q-linked Utah high-risk prostate cancer pedigrees. BMC Research Notes, 2009, 2, 94.	1.4	2
28	A Single IGF1 Allele Is a Major Determinant of Small Size in Dogs. Science, 2007, 316, 112-115.	12.6	587
29	Case-Control Study of the Parkin Gene in Early-Onset Parkinson Disease. Archives of Neurology, 2006, 63, 548.	4.5	95