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	A Single IGF1 Allele Is a Major Determinant of Small Size in Dogs. Science, 2007, 316, 112-115.	12.6	587
2	Frequency of Pathogenic Germline Variants in Cancer-Susceptibility Genes in Patients With Osteosarcoma. JAMA Oncology, 2020, 6, 724.	7.1	139
3	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
4	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
5	Case-Control Study of the Parkin Gene in Early-Onset Parkinson Disease. Archives of Neurology, 2006, 63, 548.	4.5	95
6	Female chromosome X mosaicism is age-related and preferentially affects the inactivated X chromosome. Nature Communications, 2016, 7, 11843.	12.8	86
7	Fine scale mapping of the breast cancer 16q12 locus. Human Molecular Genetics, 2010, 19, 2507-2515.	2.9	68
8	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
9	Identifying, understanding, and correcting technical artifacts on the sex chromosomes in next-generation sequencing data. GigaScience, 2019, 8, .	6.4	65
10	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
11	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
12	Genome-wide association study identifies multiple new loci associated with Ewing sarcoma susceptibility. Nature Communications, 2018, 9, 3184.	12.8	50
13	Higher-than-expected population prevalence of potentially pathogenic germlineTP53variants in individuals unselected for cancer history. Human Mutation, 2017, 38, 1723-1730.	2.5	40
14	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
15	Biallelic BRCA2 Mutations Shape the Somatic Mutational Landscape of Aggressive Prostate Tumors. American Journal of Human Genetics, 2016, 98, 818-829.	6.2	34
16	Blood DNA methylation and breast cancer risk: a meta-analysis of four prospective cohort studies. Breast Cancer Research, 2019, 21, 62.	5.0	34
17	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
18	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

#	Article	IF	Citations
19	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
20	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
21	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
22	Age-related DNA methylation in paired normal and tumour breast tissue in Chinese breast cancer patients. Epigenetics, 2021, 16, 677-691.	2.7	9
23	Low-frequency variation near common germline susceptibility loci are associated with risk of Ewing sarcoma. PLoS ONE, 2020, 15, e0237792.	2.5	6
24	No evidence of BRCA2 mutations in chromosome 13q-linked Utah high-risk prostate cancer pedigrees. BMC Research Notes, 2009, 2, 94.	1.4	2
25	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
26	Title is missing!. , 2020, 15, e0237792.		0
27	Title is missing!. , 2020, 15, e0237792.		0
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