

Kyle M Hernandez

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,930
citations

623734

14
h-index

580821

25
g-index

37
all docs

37
docs citations

37
times ranked

4573
citing authors

#	ARTICLE	IF	CITATIONS
1	The Biomedical Research Hub: a federated platform for patient research data. Journal of the American Medical Informatics Association: JAMIA, 2022, 29, 619-625.	4.4	5
2	SARS-CoV-2 genomic diversity and the implications for qRT-PCR diagnostics and transmission. Genome Research, 2021, 31, 635-644.	5.5	39
3	Uniform genomic data analysis in the NCI Genomic Data Commons. Nature Communications, 2021, 12, 1226.	12.8	61
4	The NCI Genomic Data Commons. Nature Genetics, 2021, 53, 257-262.	21.4	52
5	African Americans and European Americans exhibit distinct gene expression patterns across tissues and tumors associated with immunologic functions and environmental exposures. Scientific Reports, 2021, 11, 9905.	3.3	15
6	Immunogenomic determinants of tumor microenvironment correlate with superior survival in high-risk neuroblastoma. , 2021, 9, e002417.		21
7	<i>ACE2</i> and <i>TMPRSS2</i> expression by clinical, HLA, immune, and microbial correlates across 34 human cancers and matched normal tissues: implications for SARS-CoV-2 COVID-19. , 2020, 8, e001020.		42
8	Before and After: Comparison of Legacy and Harmonized TCGA Genomic Data Commons™ Data. Cell Systems, 2019, 9, 24-34.e10.	6.2	103
9	Glucocorticoid receptor modulation decreases ER-positive breast cancer cell proliferation and suppresses wild-type and mutant ER chromatin association. Breast Cancer Research, 2019, 21, 82.	5.0	35
10	Proteomics reveals NNMT as a master metabolic regulator of cancer-associated fibroblasts. Nature, 2019, 569, 723-728.	27.8	330
11	IBD-associated Colon Cancers Differ in DNA Methylation and Gene Expression Profiles Compared With Sporadic Colon Cancers. Journal of Crohn's and Colitis, 2019, 13, 884-893.	1.3	15
12	Genetic analysis of impulsive personality traits: Examination of a priori candidates and genome-wide variation. Psychiatry Research, 2018, 259, 398-404.	3.3	34
13	Hierarchical investigation of genetic influences on response inhibition in healthy young adults.. Experimental and Clinical Psychopharmacology, 2017, 25, 512-520.	1.8	14
14	Quantitative trait loci associated with natural diversity in water-use efficiency and response to soil drying in <i>Brachypodium distachyon</i> . Plant Science, 2016, 251, 2-11.	3.6	21
15	GR and ER Coactivation Alters the Expression of Differentiation Genes and Associates with Improved ER+ Breast Cancer Outcome. Molecular Cancer Research, 2016, 14, 707-719.	3.4	74
16	Alternative haplotypes of antigen processing genes in zebrafish diverged early in vertebrate evolution. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E5014-23.	7.1	56
17	Genomics of Ovarian Cancer Progression Reveals Diverse Metastatic Trajectories Including Intraepithelial Metastasis to the Fallopian Tube. Cancer Discovery, 2016, 6, 1342-1351.	9.4	168
18	Density of immunogenic antigens does not explain the presence or absence of the T-cellâ€inflamed tumor microenvironment in melanoma. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E7759-E7768.	7.1	328

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19	Integrative genomics reveals hypoxia inducible genes that are associated with a poor prognosis in neuroblastoma patients. <i>Oncotarget</i> , 2016, 7, 76816-76826.	1.8	33
20	Abstract A01: Evaluation of hypoxia adaptation in neuroblastoma identifies reproducible transcriptional and phenotypic responses. , 2016, , .		0
21	Understanding the genetic architecture of complex traits using the functionâ€valued approach. <i>New Phytologist</i> , 2015, 208, 1-3.	7.3	14
22	Glucocorticoid receptor ChIP-sequencing of subcutaneous fat reveals modulation of inflammatory pathways. <i>Obesity</i> , 2015, 23, 2286-2293.	3.0	7
23	The genetics of divergence and reproductive isolation between ecotypes of <i>Panicum hallii</i> . <i>New Phytologist</i> , 2015, 205, 402-414.	7.3	65
24	Extensive crossâ€environment fitness variation lies along few axes of genetic variation in the model alga, <i>Chlamydomonas reinhardtii</i> . <i>New Phytologist</i> , 2015, 205, 841-851.	7.3	10
25	Density of immunogenic antigens and presence or absence of the T cell-inflamed tumor microenvironment in metastatic melanoma.. <i>Journal of Clinical Oncology</i> , 2015, 33, 3002-3002.	1.6	10
26	ExScalibur: A High-Performance Cloud-Enabled Suite for Whole Exome Germline and Somatic Mutation Identification. <i>PLoS ONE</i> , 2015, 10, e0135800.	2.5	12
27	Abstract 4675: GR activation modifies ER transcriptional activity and results in decreased estrogen-mediated breast cancer cell proliferation. , 2015, , .		0
28	Abstract B1-15: Identification of evolutionarily conserved hypoxia-induced genomic pathways responsible for aggressive neuroblastoma phenotypes. , 2015, , .		0
29	Genotype-by-Environment Interaction and Plasticity: Exploring Genomic Responses of Plants to the Abiotic Environment. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2013, 44, 5-29.	8.3	325
30	EFFECTS OF ANTHROPOGENIC LAND USE ON ODONATA IN PLAYAS OF THE SOUTHERN HIGH PLAINS. <i>Western North American Naturalist</i> , 2006, 66, 273-278.	0.4	14