

Kitty K Lo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6889607/publications.pdf>

Version: 2024-02-01

19
papers

1,106
citations

687363

13
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

2339
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of genetic variants associated with Huntington's disease progression: a genome-wide association study. <i>Lancet Neurology</i> , The, 2017, 16, 701-711.	10.2	248
2	Susceptibility to tuberculosis is associated with variants in the ASAP1 gene encoding a regulator of dendritic cell migration. <i>Nature Genetics</i> , 2015, 47, 523-527.	21.4	156
3	scMerge leverages factor analysis, stable expression, and pseudoreplication to merge multiple single-cell RNA-seq datasets. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 9775-9784.	7.1	130
4	MSH3 modifies somatic instability and disease severity in Huntington's and myotonic dystrophy type 1. <i>Brain</i> , 2019, 142, 1876-1886.	7.6	114
5	Limited Clinical Utility of Non-invasive Prenatal Testing for Subchromosomal Abnormalities. <i>American Journal of Human Genetics</i> , 2016, 98, 34-44.	6.2	101
6	Humanized mutant FUS drives progressive motor neuron degeneration without aggregation in FUS ^{Δ14} knockin mice. <i>Brain</i> , 2017, 140, 2797-2805.	7.6	95
7	Sierra: discovery of differential transcript usage from polyA-captured single-cell RNA-seq data. <i>Genome Biology</i> , 2020, 21, 167.	8.8	59
8	RNA-Seq of Huntington's disease patient myeloid cells reveals innate transcriptional dysregulation associated with proinflammatory pathway activation. <i>Human Molecular Genetics</i> , 2016, 25, ddw142.	2.9	47
9	scDC: single cell differential composition analysis. <i>BMC Bioinformatics</i> , 2019, 20, 721.	2.6	29
10	AUTOCLASSIFICATION OF THE VARIABLE 3XMM SOURCES USING THE RANDOM FOREST MACHINE LEARNING ALGORITHM. <i>Astrophysical Journal</i> , 2015, 813, 28.	4.5	26
11	Altered serum protein levels in frontotemporal dementia and amyotrophic lateral sclerosis indicate calcium and immunity dysregulation. <i>Scientific Reports</i> , 2020, 10, 13741.	3.3	26
12	AUTOMATIC CLASSIFICATION OF TIME-VARIABLE X-RAY SOURCES. <i>Astrophysical Journal</i> , 2014, 786, 20.	4.5	22
13	scReClassify: post hoc cell type classification of single-cell rNA-seq data. <i>BMC Genomics</i> , 2019, 20, 913.	2.8	18
14	Paternally-biased gene expression follows kin-selected predictions in female honey bee embryos. <i>Molecular Ecology</i> , 2020, 29, 1523-1533.	3.9	16
15	Investigating proteome changes between primary and metastatic cutaneous squamous cell carcinoma using SWATH mass spectrometry. <i>Journal of Dermatological Science</i> , 2020, 99, 119-127.	1.9	9
16	Abundant small RNAs in the reproductive tissues and eggs of the honey bee, <i>Apis mellifera</i> . <i>BMC Genomics</i> , 2022, 23, 257.	2.8	6
17	Classification of ASKAP VAST Radio Light Curves. <i>Proceedings of the International Astronomical Union</i> , 2011, 7, 397-399.	0.0	4
18	Development of RNA-seq-based molecular markers for characterizing <i>Thinopyrum bessarabicum</i> and <i>Secale</i> introgressions in wheat. <i>Genome</i> , 2020, 63, 525-534.	2.0	0

#	ARTICLE	IF	CITATIONS
19	C06â€¦Genetic variation in MSH3 that lowers its expression ameliorates disease course and limits repeat expansion in huntingtonâ€™s disease and myotonic dystrophy type 1. , 2018, , .		0