

Nongluk Plongthongkum

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3020319/publications.pdf>

Version: 2024-02-01

19
papers

2,783
citations

687363

13
h-index

839539

18
g-index

23
all docs

23
docs citations

23
times ranked

6100
citing authors

#	ARTICLE	IF	CITATIONS
1	The metabolome of induced pluripotent stem cells reveals metabolic changes occurring in somatic cell reprogramming. <i>Cell Research</i> , 2012, 22, 168-177.	12.0	452
2	Identification of methylation haplotype blocks aids in deconvolution of heterogeneous tissue samples and tumor tissue-of-origin mapping from plasma DNA. <i>Nature Genetics</i> , 2017, 49, 635-642.	21.4	384
3	Comparative cellular analysis of motor cortex in human, marmoset and mouse. <i>Nature</i> , 2021, 598, 111-119.	27.8	361
4	Quantitative comparison of DNA methylation assays for biomarker development and clinical applications. <i>Nature Biotechnology</i> , 2016, 34, 726-737.	17.5	270
5	Advances in the profiling of DNA modifications: cytosine methylation and beyond. <i>Nature Reviews Genetics</i> , 2014, 15, 647-661.	16.3	224
6	Targeted Gene Correction of Laminopathy-Associated LMNA Mutations in Patient-Specific iPSCs. <i>Cell Stem Cell</i> , 2011, 8, 688-694.	11.1	214
7	A single-nucleus RNA-sequencing pipeline to decipher the molecular anatomy and pathophysiology of human kidneys. <i>Nature Communications</i> , 2019, 10, 2832.	12.8	206
8	Identification of a specific reprogramming-associated epigenetic signature in human induced pluripotent stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 16196-16201.	7.1	152
9	Modelling Fanconi anemia pathogenesis and therapeutics using integration-free patient-derived iPSCs. <i>Nature Communications</i> , 2014, 5, 4330.	12.8	102
10	Library-free methylation sequencing with bisulfite padlock probes. <i>Nature Methods</i> , 2012, 9, 270-272.	19.0	92
11	Therapeutic inhibition of yellow head virus multiplication in infected shrimps by YHV-protease dsRNA. <i>Antiviral Research</i> , 2007, 74, 150-155.	4.1	90
12	Ire1 regulated XBP1 mRNA splicing is essential for the unfolded protein response (UPR) in <i>Drosophila melanogaster</i> . <i>Biochemical and Biophysical Research Communications</i> , 2007, 354, 789-794.	2.1	47
13	Global DNA methylation and transcriptional analyses of human ESC-derived cardiomyocytes. <i>Protein and Cell</i> , 2014, 5, 59-68.	11.0	26
14	Scalable dual-omics profiling with single-nucleus chromatin accessibility and mRNA expression sequencing 2 (SNARE-seq2). <i>Nature Protocols</i> , 2021, 16, 4992-5029.	12.0	18
15	Characterization of Genome-Methylome Interactions in 22 Nuclear Pedigrees. <i>PLoS ONE</i> , 2014, 9, e99313.	2.5	15
16	Global DNA methylation and transcriptional analyses of human ESC-derived cardiomyocytes. <i>Protein and Cell</i> , 2013, 5, 59.	11.0	3
17	Large-Scale Targeted DNA Methylation Analysis Using Bisulfite Padlock Probes. <i>Methods in Molecular Biology</i> , 2018, 1708, 365-382.	0.9	1
18	Optimization of trastuzumab production in the cytoplasm of the engineered <i>Esherichia coli</i> SHuffle strains. , 2019, , .		0

#	ARTICLE	IF	CITATIONS
19	Reduced graphene oxide and poly(L-methionine) modified screen-printed carbon electrode for determination of yellow azo dye. , 2019, , .		0