

Aled John Parry

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/92060/publications.pdf>

Version: 2024-02-01

14
papers

1,678
citations

759233

12
h-index

1125743

13
g-index

21
all docs

21
docs citations

21
times ranked

2819
citing authors

#	ARTICLE	IF	CITATIONS
1	G-quadruplex structures mark human regulatory chromatin. <i>Nature Genetics</i> , 2016, 48, 1267-1272.	21.4	683
2	NOTCH1 mediates a switch between two distinct secretomes during senescence. <i>Nature Cell Biology</i> , 2016, 18, 979-992.	10.3	365
3	Active turnover of DNA methylation during cell fate decisions. <i>Nature Reviews Genetics</i> , 2021, 22, 59-66.	16.3	113
4	IL-1 β cleavage by inflammatory caspases of the noncanonical inflammasome controls the senescence-associated secretory phenotype. <i>Aging Cell</i> , 2019, 18, e12946.	6.7	77
5	Multi-omic rejuvenation of human cells by maturation phase transient reprogramming. <i>ELife</i> , 2022, 11, .	6.0	75
6	Constitutively bound CTCF sites maintain 3D chromatin architecture and long-range epigenetically regulated domains. <i>Nature Communications</i> , 2020, 11, 54.	12.8	72
7	NOTCH-mediated non-cell autonomous regulation of chromatin structure during senescence. <i>Nature Communications</i> , 2018, 9, 1840.	12.8	57
8	Developmental Programming Mediated by Complementary Roles of Imprinted Grb10 in Mother and Pup. <i>PLoS Biology</i> , 2014, 12, e1001799.	5.6	49
9	Transcription-dependent cohesin repositioning rewires chromatin loops in cellular senescence. <i>Nature Communications</i> , 2020, 11, 6049.	12.8	42
10	Epigenetic priming by Dppa2 and 4 in pluripotency facilitates multi-lineage commitment. <i>Nature Structural and Molecular Biology</i> , 2020, 27, 696-705.	8.2	41
11	Old cells, new tricks: chromatin structure in senescence. <i>Mammalian Genome</i> , 2016, 27, 320-331.	2.2	40
12	Neuron type-specific increase in lamin B1 contributes to nuclear dysfunction in Huntington's disease. <i>EMBO Molecular Medicine</i> , 2021, 13, e12105.	6.9	28
13	Locus-specific induction of gene expression from heterochromatin loci during cellular senescence. <i>Nature Aging</i> , 2022, 2, 31-45.	11.6	12
14	DNMT3A binds ubiquitinated histones to regulate bivalent genes. <i>Nature Genetics</i> , 2022, 54, 537-538.	21.4	0