

Ryan R White

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1602197/publications.pdf>

Version: 2024-02-01

10
papers

787
citations

933447

10
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

1672
citing authors

#	ARTICLE	IF	CITATIONS
1	Do DNA Double-Strand Breaks Drive Aging?. <i>Molecular Cell</i> , 2016, 63, 729-738.	9.7	172
2	DNA repair in species with extreme lifespan differences. <i>Aging</i> , 2015, 7, 1171-1182.	3.1	132
3	LSD1n is an H4K20 demethylase regulating memory formation via transcriptional elongation control. <i>Nature Neuroscience</i> , 2015, 18, 1256-1264.	14.8	131
4	Comprehensive transcriptional landscape of aging mouse liver. <i>BMC Genomics</i> , 2015, 16, 899.	2.8	98
5	Controlled induction of DNA double-strand breaks in the mouse liver induces features of tissue ageing. <i>Nature Communications</i> , 2015, 6, 6790.	12.8	90
6	<sc>DNA</sc> damage in normally and prematurely aged mice. <i>Aging Cell</i> , 2013, 12, 467-477.	6.7	50
7	CENP-A chromatin prevents replication stress at centromeres to avoid structural aneuploidy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	49
8	High-throughput sequencing in mutation detection: A new generation of genotoxicity tests?. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2015, 776, 136-143.	1.0	34
9	FOXO3a acts to suppress DNA double-strand break-induced mutations. <i>Aging Cell</i> , 2020, 19, e13184.	6.7	18
10	Inducible aging in <i>Hydra oligactis</i> implicates sexual reproduction, loss of stem cells, and genome maintenance as major pathways. <i>GeroScience</i> , 2020, 42, 1119-1132.	4.6	13