

Brandon Milholland

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1090126/publications.pdf>

Version: 2024-02-01

18
papers

1,453
citations

758635

12
h-index

839053

18
g-index

18
all docs

18
docs citations

18
times ranked

2887
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence for a limit to human lifespan. <i>Nature</i> , 2016, 538, 257-259.	13.7	341
2	Differences between germline and somatic mutation rates in humans and mice. <i>Nature Communications</i> , 2017, 8, 15183.	5.8	309
3	Accurate identification of single-nucleotide variants in whole-genome-amplified single cells. <i>Nature Methods</i> , 2017, 14, 491-493.	9.0	191
4	DNA repair in species with extreme lifespan differences. <i>Aging</i> , 2015, 7, 1171-1182.	1.4	132
5	Age-related somatic mutations in the cancer genome. <i>Oncotarget</i> , 2015, 6, 24627-24635.	0.8	104
6	Comprehensive transcriptional landscape of aging mouse liver. <i>BMC Genomics</i> , 2015, 16, 899.	1.2	98
7	Controlled induction of DNA double-strand breaks in the mouse liver induces features of tissue ageing. <i>Nature Communications</i> , 2015, 6, 6790.	5.8	90
8	Comprehensive miRNA Profiling of Skeletal Muscle and Serum in Induced and Normal Mouse Muscle Atrophy During Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 72, 1483-1491.	1.7	50
9	Myc-Dependent Genome Instability and Lifespan in <i>Drosophila</i> . <i>PLoS ONE</i> , 2013, 8, e74641.	1.1	40
10	Genome instability: a conserved mechanism of ageing?. <i>Essays in Biochemistry</i> , 2017, 61, 305-315.	2.1	37
11	Mutation and catastrophe in the aging genome. <i>Experimental Gerontology</i> , 2017, 94, 34-40.	1.2	28
12	Network analysis of mitonuclear GWAS reveals functional networks and tissue expression profiles of disease-associated genes. <i>Human Genetics</i> , 2017, 136, 55-65.	1.8	14
13	Dong et al. reply. <i>Nature</i> , 2017, 546, E12-E12.	13.7	4
14	Dong et al. reply. <i>Nature</i> , 2017, 546, E14-E15.	13.7	4
15	“Best-Guess” MRAD Provides Robust Evidence for a Limit to Human Lifespan: Reply to de Grey (Rejuvenation Res. 2017;20:261-262). <i>Rejuvenation Research</i> , 2017, 20, 437-440.	0.9	4
16	Dong et al. reply. <i>Nature</i> , 2017, 546, E7-E7.	13.7	3
17	Dong et al. reply. <i>Nature</i> , 2017, 546, E9-E10.	13.7	3
18	Dong et al. reply. <i>Nature</i> , 2017, 546, E21-E21.	13.7	1