

Clara Correia-Melo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/508159/publications.pdf>

Version: 2024-02-01

20
papers

3,061
citations

567281

15
h-index

794594

19
g-index

26
all docs

26
docs citations

26
times ranked

4942
citing authors

#	ARTICLE	IF	CITATIONS
1	Telomeres are favoured targets of a persistent DNA damage response in ageing and stress-induced senescence. <i>Nature Communications</i> , 2012, 3, 708.	12.8	693
2	Chronic inflammation induces telomere dysfunction and accelerates ageing in mice. <i>Nature Communications</i> , 2014, 5, 4172.	12.8	596
3	Mitochondria are required for pro-ageing features of the senescent phenotype. <i>EMBO Journal</i> , 2016, 35, 724-742.	7.8	527
4	Length-independent telomere damage drives post-mitotic cardiomyocyte senescence. <i>EMBO Journal</i> , 2019, 38, .	7.8	307
5	Telomeres, oxidative stress and inflammatory factors: partners in cellular senescence?. <i>Longevity & Healthspan</i> , 2014, 3, 1.	6.7	150
6	DNA damage response at telomeres contributes to lung aging and chronic obstructive pulmonary disease. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015, 309, L1124-L1137.	2.9	128
7	Mitochondria: Are they causal players in cellular senescence?. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2015, 1847, 1373-1379.	1.0	125
8	A time-resolved proteomic and prognostic map of COVID-19. <i>Cell Systems</i> , 2021, 12, 780-794.e7.	6.2	125
9	Lysine harvesting is an antioxidant strategy and triggers underground polyamine metabolism. <i>Nature</i> , 2019, 572, 249-253.	27.8	99
10	Rapamycin improves healthspan but not inflammaging in <i>nfκb1</i> mice. <i>Aging Cell</i> , 2019, 18, e12882.	6.7	59
11	Microbial communities form rich extracellular metabolomes that foster metabolic interactions and promote drug tolerance. <i>Nature Microbiology</i> , 2022, 7, 542-555.	13.3	58
12	Depletion of mitochondria in mammalian cells through enforced mitophagy. <i>Nature Protocols</i> , 2017, 12, 183-194.	12.0	42
13	Pyphe, a python toolbox for assessing microbial growth and cell viability in high-throughput colony screens. <i>ELife</i> , 2020, 9, .	6.0	37
14	Biochemical principles enabling metabolic cooperativity and phenotypic heterogeneity at the single cell level. <i>Current Opinion in Systems Biology</i> , 2018, 8, 97-108.	2.6	29
15	A proteomic survival predictor for COVID-19 patients in intensive care. , 2022, 1, e0000007.		28
16	Pyruvate kinase variant of fission yeast tunes carbon metabolism, cell regulation, growth and stress resistance. <i>Molecular Systems Biology</i> , 2020, 16, e9270.	7.2	27
17	Functional profiling of long intergenic non-coding RNAs in fission yeast. <i>ELife</i> , 2022, 11, .	6.0	7
18	Powering senescence: The ugly side of mitochondria. <i>Cell Cycle</i> , 2016, 15, 2541-2542.	2.6	6

#	ARTICLE	IF	CITATIONS
19	Self-Establishing Communities: A Yeast Model to Study the Physiological Impact of Metabolic Cooperation in Eukaryotic Cells. <i>Methods in Molecular Biology</i> , 2019, 2049, 263-282.	0.9	6
20	Demystifying the role of mitochondria in senescence. <i>Molecular and Cellular Oncology</i> , 2016, 3, e1162896.	0.7	4