Clara Correia-Melo

List of Publications by Year
in descending order

20	3,061	567281 15	794594 19
papers	citations	h-index	g-index

26	26	26	4942
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Functional profiling of long intergenic non-coding RNAs in fission yeast. ELife, 2022, 11, .	6.0	7
2	A proteomic survival predictor for COVID-19 patients in intensive care. , 2022, 1, e0000007.		28
3	Microbial communities form rich extracellular metabolomes that foster metabolic interactions and promote drug tolerance. Nature Microbiology, 2022, 7, 542-555.	13.3	58
4	A time-resolved proteomic and prognostic map of COVID-19. Cell Systems, 2021, 12, 780-794.e7.	6.2	125
5	Pyruvate kinase variant of fission yeast tunes carbon metabolism, cell regulation, growth and stress resistance. Molecular Systems Biology, 2020, 16, e9270.	7.2	27
6	Pyphe, a python toolbox for assessing microbial growth and cell viability in high-throughput colony screens. ELife, 2020, 9, .	6.0	37
7	Lysine harvesting is an antioxidant strategy and triggers underground polyamine metabolism. Nature, 2019, 572, 249-253.	27.8	99
8	Lengthâ€independent telomere damage drives postâ€mitotic cardiomyocyte senescence. EMBO Journal, 2019, 38, .	7.8	307
9	Rapamycin improves healthspan but not inflammaging in nfl²b1^{â^'/â^'} mice. Aging Cell, 2019, 18, e12882.	6.7	59
10	Self-Establishing Communities: A Yeast Model to Study the Physiological Impact of Metabolic Cooperation in Eukaryotic Cells. Methods in Molecular Biology, 2019, 2049, 263-282.	0.9	6
11	Biochemical principles enabling metabolic cooperativity and phenotypic heterogeneity at the single cell level. Current Opinion in Systems Biology, 2018, 8, 97-108.	2.6	29
12	Depletion of mitochondria in mammalian cells through enforced mitophagy. Nature Protocols, 2017, 12, 183-194.	12.0	42
13	Powering senescence: The ugly side of mitochondria. Cell Cycle, 2016, 15, 2541-2542.	2.6	6
14	Mitochondria are required for proâ€ageing features of the senescent phenotype. EMBO Journal, 2016, 35, 724-742.	7.8	527
15	Demystifying the role of mitochondria in senescence. Molecular and Cellular Oncology, 2016, 3, e1162896.	0.7	4
16	DNA damage response at telomeres contributes to lung aging and chronic obstructive pulmonary disease. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2015, 309, L1124-L1137.	2.9	128
17	Mitochondria: Are they causal players in cellular senescence?. Biochimica Et Biophysica Acta - Bioenergetics, 2015, 1847, 1373-1379.	1.0	125
18	Telomeres, oxidative stress and inflammatory factors: partners in cellular senescence?. Longevity & Healthspan, 2014, 3, 1.	6.7	150

#	Article	IF	Citations
19	Chronic inflammation induces telomere dysfunction and accelerates ageing in mice. Nature Communications, 2014, 5, 4172.	12.8	596
20	Telomeres are favoured targets of a persistent DNA damage response in ageing and stress-induced senescence. Nature Communications, 2012, 3, 708.	12.8	693