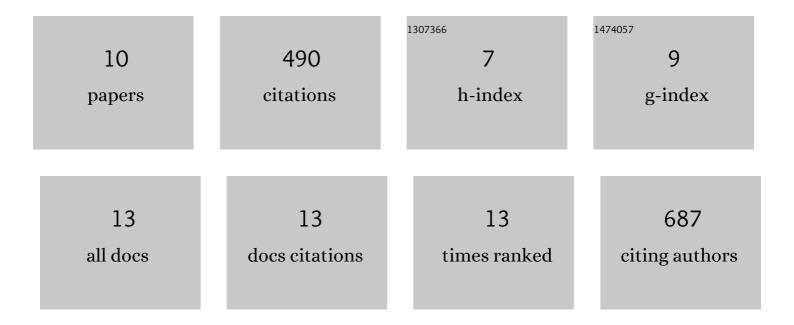
## MatÃ-as Fuentealba Valenzuela

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1126573/publications.pdf Version: 2024-02-01



MatÃas Fuentealba

#	Article	IF	CITATIONS
1	Transposable Element Landscape in <i>Drosophila</i> Populations Selected for Longevity. Genome Biology and Evolution, 2021, 13, .	1.1	6
2	Transcriptomic profiling of long- and short-lived mutant mice implicates mitochondrial metabolism in ageing and shows signatures of normal ageing in progeroid mice. Mechanisms of Ageing and Development, 2021, 194, 111437.	2.2	6
3	Common genetic associations between age-related diseases. Nature Aging, 2021, 1, 400-412.	5.3	55
4	Functional conservation in genes and pathways linking ageing and immunity. Immunity and Ageing, 2021, 18, 23.	1.8	38
5	The quest to slow ageing through drug discovery. Nature Reviews Drug Discovery, 2020, 19, 513-532.	21.5	260
6	The neuronal receptor tyrosine kinase Alk is a target for longevity. Aging Cell, 2020, 19, e13137.	3.0	20
7	Identifying Potential Ageing-Modulating Drugs In Silico. Trends in Endocrinology and Metabolism, 2019, 30, 118-131.	3.1	15
8	Using the drug-protein interactome to identify anti-ageing compounds for humans. PLoS Computational Biology, 2019, 15, e1006639.	1.5	30
9	Gene expressionâ€based drug repurposing to target aging. Aging Cell, 2018, 17, e12819.	3.0	56
10	Crystal structure of the 6-phosphogluconate dehydrogenase from Gluconobacter oxydans reveals tetrameric 6PGDHs as the crucial intermediate in the evolution of structure and cofactor preference in the 6PGDH family. Wellcome Open Research, 0, 6, 48.	0.9	2