Handan Melike DÃ¶nertaÅŸ

List of Publications by Year
in descending order

20	626	687220	794469
papers	citations	13	19
		h-index	g-index

31	31	31	1486
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Demographic Development of the First Farmers in Anatolia. Current Biology, 2016, 26, 2659-2666.	1.8	163
2	Gene expressionâ€based drug repurposing to target aging. Aging Cell, 2018, 17, e12819.	3.0	56
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 widespread increase in inter-individual variability of gene expression in the human brain with age. Aging, 2019, 11, 2253-2280.	1.4	37
6	Gene expression reversal toward pre-adult levels in the aging human brain and age-related loss of cellular identity. Scientific Reports, 2017, 7, 5894.	1.6	35
7	Temporal changes in the gene expression heterogeneity during brain development and aging. Scientific Reports, 2020, 10, 4080.	1.6	34
8	Human population dynamics and <i>Yersinia pestis</i> in ancient northeast Asia. Science Advances, 2021, 7, .	4.7	32
9	Using the drug-protein interactome to identify anti-ageing compounds for humans. PLoS Computational Biology, 2019, 15, e1006639.	1.5	30
10	Archaeogenomic analysis of the first steps of Neolithization in Anatolia and the Aegean. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20172064.	1.2	26
11	Inter-tissue convergence of gene expression during ageing suggests age-related loss of tissue and cellular identity. ELife, 2022, 11, .	2.8	26
12	Molecular footprint of Medawarâ€™s mutation accumulation process in mammalian aging. Aging Cell, 2019, 18, e12965.	3.0	15
13	Identifying Potential Ageing-Modulating Drugs In Silico. Trends in Endocrinology and Metabolism, 2019, 30, 118-131.	3.1	15
14	Variation and Functional Impact of Neanderthal Ancestry in Western Asia. Genome Biology and Evolution, 2017, 9, 3516-3524.	1.1	14
15	Characterising Complex Enzyme Reaction Data. PLoS ONE, 2016, 11, e0147952.	1.1	13
16	Global network of computational biology communities: ISCB's Regional Student Groups breaking barriers. F1000Research, 2019, 8, 1574.	0.8	8
17	Transposable Element Landscape in <i>Drosophila</i> Populations Selected for Longevity. Genome Biology and Evolution, 2021, 13, .	1.1	6
18	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

#	ARTICLE	IF	CITATIONS
19	Highlights from the 16th International Society for Computational Biology Student Council Symposium 2020. F1000Research, 2021, 10, 443.	0.8	4
20	Lessons from a ten-year-long journey: building a student-driven computational biology society across Turkey. F1000Research, 2022, 11, 98.	0.8	1