Murat Artan

List of Publications by Year
in descending order

21	906	759055 12	839398 18
papers	citations	h-index	g-index

31	31	31	1214
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Diacetyl odor shortens longevity conferred by food deprivation in C.Âelegans via downregulation of DAFâ€16/FOXO. Aging Cell, 2021, 20, e13300.	3.0	10
2	MON-2, a Golgi protein, mediates autophagy-dependent longevity in Caenorhabditis elegans. Science Advances, 2021, 7, eabj8156.	4.7	11
3	Caenorhabditis elegans Lipin 1 moderates the lifespanâ€shortening effects of dietary glucose by maintaining ï‰â€6 polyunsaturated fatty acids. Aging Cell, 2020, 19, e13150.	3.0	22
4	VRK-1 extends life span by activation of AMPK via phosphorylation. Science Advances, 2020, 6, .	4.7	23
5	RNA surveillance via nonsense-mediated mRNA decay is crucial for longevity in daf-2/insulin/IGF-1 mutant C. elegans. Nature Communications, 2017, 8, 14749.	5.8	59
6	Mitochondrial chaperone <scp>HSP</scp>â€60 regulates antiâ€bacterial immunity via p38 <scp>MAP</scp> kinase signaling. EMBO Journal, 2017, 36, 1046-1065.	3.5	66
7	Longevity Regulation by Insulin/IGF-1 Signalling. Healthy Ageing and Longevity, 2017, , 63-81.	0.2	7
8	RNAi targeting Caenorhabditis elegans Î±-arrestins marginally affects lifespan. F1000Research, 2017, 6, 1515.	0.8	2
9	RNAi targeting Caenorhabditis elegans Î±-arrestins has little effect on lifespan. F1000Research, 2017, 6, 1515.	0.8	2
10	Food-derived sensory cues modulate longevity via distinct neuroendocrine insulin-like peptides. Genes and Development, 2016, 30, 1047-1057.	2.7	56
11	Heat FLiPs a Hormonal Switch for Longevity. Developmental Cell, 2016, 39, 133-134.	3.1	0
12	Inhibition of elongin C promotes longevity and protein homeostasis via <scp>HIF</scp>â€1 in C.Âelegans. Aging Cell, 2015, 14, 995-1002.	3.0	22
13	Genes and Pathways That Influence Longevity in Caenorhabditis elegans. , 2015, , 123-169.		14
14	Effects of nutritional components on aging. Aging Cell, 2015, 14, 8-16.	3.0	60
15	Meeting Report: International Symposium on the Genetics of Aging and Life History II. Aging, 2015, 7, 362-369.	1.4	2
16	Feedback regulation via AMPK and HIF-1 mediates ROS-dependent longevity in Caenorhabditis elegans. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E4458-67.	3.3	151
17	Regulation of lifespan by chemosensory and thermosensory systems: findings in invertebrates and their implications in mammalian aging. Frontiers in Genetics, 2012, 3, 218.	1.1	38
18	Chitooligosaccharides protect pancreatic Î²-cells from hydrogen peroxide-induced deterioration. Carbohydrate Polymers, 2010, 82, 143-147.	5.1	39

#	Article	IF	Citations
19	Anti-HIV-1 activity of low molecular weight sulfated chitooligosaccharides. Carbohydrate Research, 2010, 345, 656-662.	1.1	123
20	Anti-HIV-1 activity of phloroglucinol derivative, 6,6â€²-bieckol, from Ecklonia cava. Bioorganic and Medicinal Chemistry, 2008, 16, 7921-7926.	1.4	197
21	RNAi targeting Caenorhabditis elegans Î±-arrestins has small or no effects on lifespan. F1000Research, 0, 6, 1515.	0.8	0