

Christopher S Nelson

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11
papers

165
citations

5
h-index

12
g-index

12
ext. papers

245
ext. citations

8.4
avg, IF

2.22
L-index

#	Paper	IF	Citations
11	A fly GWAS for purine metabolites identifies human FAM214 homolog medusa, which acts in a conserved manner to enhance hyperuricemia-driven pathologies by modulating purine metabolism and the inflammatory response.. <i>GeroScience</i> , 2022 , 1	8.9	
10	Genetic and metabolomic architecture of variation in diet restriction-mediated lifespan extension in <i>Drosophila</i> . <i>PLoS Genetics</i> , 2020 , 16, e1008835	6	22
9	GWAS for Lifespan and Decline in Climbing Ability in Flies upon Dietary Restriction Reveal decima as a Mediator of Insulin-like Peptide Production. <i>Current Biology</i> , 2020 , 30, 2749-2760.e3	6.3	13
8	Development and validation of a universal blood donor genotyping platform: a multinational prospective study. <i>Blood Advances</i> , 2020 , 4, 3495-3506	7.8	7
7	Genetic and metabolomic architecture of variation in diet restriction-mediated lifespan extension in <i>Drosophila</i> 2020 , 16, e1008835		
6	Genetic and metabolomic architecture of variation in diet restriction-mediated lifespan extension in <i>Drosophila</i> 2020 , 16, e1008835		
5	Genetic and metabolomic architecture of variation in diet restriction-mediated lifespan extension in <i>Drosophila</i> 2020 , 16, e1008835		
4	Genetic and metabolomic architecture of variation in diet restriction-mediated lifespan extension in <i>Drosophila</i> 2020 , 16, e1008835		
3	Natural Genetic Variation in Yeast Reveals That NEDD4 Is a Conserved Modifier of Mutant Polyglutamine Aggregation. <i>G3: Genes, Genomes, Genetics</i> , 2018 , 8, 3421-3431	3.2	2
2	Peripheral Circadian Clocks Mediate Dietary Restriction-Dependent Changes in Lifespan and Fat Metabolism in <i>Drosophila</i> . <i>Cell Metabolism</i> , 2016 , 23, 143-54	24.6	100
1	Cross-phenotype association tests uncover genes mediating nutrient response in <i>Drosophila</i> . <i>BMC Genomics</i> , 2016 , 17, 867	4.5	21