

Pankaj Yadav

List of Publications by Year in descending order

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18
papers

174
citations

1162367

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1199166

12
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19
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19
docs citations

19
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181
citing authors

#	ARTICLE	IF	CITATIONS
1	Correlated changes in life history traits in response to selection for faster pre-adult development in the fruit fly <i>Drosophila melanogaster</i> . <i>Journal of Experimental Biology</i> , 2014, 217, 580-589.	0.8	33
2	Correlated changes in circadian clocks in response to selection for faster pre-adult development in fruit flies <i>Drosophila melanogaster</i> . <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2013, 183, 333-343.	0.7	21
3	Circadian clocks: an overview on its adaptive significance. <i>Biological Rhythm Research</i> , 2020, 51, 1109-1132.	0.4	20
4	Interaction of light regimes and circadian clocks modulate timing of pre-adult developmental events in <i>Drosophila</i> . <i>BMC Developmental Biology</i> , 2014, 14, 19.	2.1	16
5	Evidence of dietary protein restriction regulating pupation height, development time and lifespan in <i>Drosophila melanogaster</i> . <i>Biology Open</i> , 2019, 8, .	0.6	16
6	An overview of two decades of diet restriction studies using <i>Drosophila</i> . <i>Biogerontology</i> , 2019, 20, 723-740.	2.0	13
7	A model based on oscillatory threshold and build-up of a developmental substance explains gating of adult emergence in <i>Drosophila melanogaster</i> . <i>Journal of Experimental Biology</i> , 2012, 215, 2960-2968.	0.8	11
8	Circadian clocks of faster developing fruit fly populations also age faster. <i>Biogerontology</i> , 2014, 15, 33-45.	2.0	10
9	Dietary protein restriction deciphers new relationships between lifespan, fecundity and activity levels in fruit flies <i>Drosophila melanogaster</i> . <i>Scientific Reports</i> , 2020, 10, 10019.	1.6	9
10	Extent of mismatch between the period of circadian clocks and light/dark cycles determines time of emergence in fruit flies. <i>Insect Science</i> , 2015, 22, 569-577.	1.5	7
11	Evidence of nanoemulsion as an effective control measure for fruit flies <i>Drosophila melanogaster</i> . <i>Scientific Reports</i> , 2019, 9, 10578.	1.6	6
12	Environmentally-induced modulations of developmental rates do not affect the selection-mediated changes in pre-adult development time of fruit flies <i>Drosophila melanogaster</i> . <i>Journal of Insect Physiology</i> , 2013, 59, 729-737.	0.9	3
13	The seesaw of diet restriction and lifespan: lessons from <i>Drosophila</i> studies. <i>Biogerontology</i> , 2021, 22, 253-259.	2.0	3
14	Trans-generational effect of protein restricted diet on adult body and wing size of <i>Drosophila melanogaster</i> . <i>Royal Society Open Science</i> , 2022, 9, 211325.	1.1	3
15	Alterations in lifespan and sleep:wake duration under selective monochromes of visible light in <i>Drosophila melanogaster</i> . <i>Biology Open</i> , 2022, 11, .	0.6	2
16	Analysis of circadian locomotor rhythms in vg and cryb mutants of <i>Drosophila melanogaster</i> under different light:dark regimens. <i>Biological Rhythm Research</i> , 2011, 42, 321-335.	0.4	1
17	Breakdown of selection-mediated correlation between development time and clock period. <i>Physiology and Behavior</i> , 2014, 129, 110-117.	1.0	0
18	Response to "Remarks on the article on life-history traits in <i>Drosophila</i> populations selected for rapid development by Yadav and Sharma". <i>Journal of Experimental Biology</i> , 2015, 218, 327-328.	0.8	0