Joanna Kotwica-Rolinska

List of Publications by Year
in descending order

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21	1,277	623734 14	713466 21
papers	citations	h-index	g-index

21	21	21	1443
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Loss of Timeless Underlies an Evolutionary Transition within the Circadian Clock. Molecular Biology and Evolution, 2022, 39, .	8.9	31
2	Pigment Dispersing Factor Is a Circadian Clock Output and Regulates Photoperiodic Response in the Linden Bug, Pyrrhocoris apterus. Frontiers in Physiology, 2022, 13, 884909.	2.8	14
3	Light and Temperature Synchronizes Locomotor Activity in the Linden Bug, Pyrrhocoris apterus. Frontiers in Physiology, 2020, 11, 242.	2.8	12
4	Functional analysis and localisation of a thyrotropin-releasing hormone-type neuropeptide (EFLa) in hemipteran insects. Insect Biochemistry and Molecular Biology, 2020, 122, 103376.	2.7	8
5	CRISPR/Cas9 Genome Editing Introduction and Optimization in the Non-model Insect Pyrrhocoris apterus. Frontiers in Physiology, 2019, 10, 891.	2.8	46
6	Circadian regulation of caterpillar feeding and growth. Journal of Insect Physiology, 2017, 101, 113-122.	2.0	16
7	The role of circadian clock genes in the photoperiodic timer of the linden bug <scp>P</scp>yrrhocoris apterus during the nymphal stage. Physiological Entomology, 2017, 42, 266-273.	1.5	64
8	Temporal Expression of the Clock Genes in the Water Flea Daphnia pulex (Crustacea:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462	1.2	16
9	Unexpected Geographic Variability of the Free Running Period in the Linden BugPyrrhocoris apterus. Journal of Biological Rhythms, 2016, 31, 568-576.	2.6	50
10	Aging alters circadian regulation of redox in Drosophila. Frontiers in Genetics, 2015, 6, 83.	2.3	16
11	Manipulations of amyloid precursor protein cleavage disrupt the circadian clock in aging Drosophila. Neurobiology of Disease, 2015, 77, 117-126.	4.4	24
12	Yolk proteins in the male reproductive system of the fruit fly Drosophila melanogaster: Spatial and temporal patterns of expression. Insect Biochemistry and Molecular Biology, 2014, 47, 23-35.	2.7	17
13	Relationships between the Circadian System and Alzheimer's Disease-Like Symptoms in Drosophila. PLoS ONE, 2014, 9, e106068.	2.5	34
14	Effects of period RNAi on V-ATPase expression and rhythmic pH changes in the vas deferens of Spodoptera littoralis (Lepidoptera: Noctuidae). Insect Biochemistry and Molecular Biology, 2013, 43, 522-532.	2.7	19
15	Circadian Regulation of Glutathione Levels and Biosynthesis in Drosophila melanogaster. PLoS ONE, 2012, 7, e50454.	2.5	68
16	Diurnal rhythm in expression and release of yolk protein in the testis of Spodoptera littoralis (Lepidoptera: Noctuidae). Insect Biochemistry and Molecular Biology, 2011, 41, 264-272.	2.7	12
17	RNA interference in Lepidoptera: An overview of successful and unsuccessful studies and implications for experimental design. Journal of Insect Physiology, 2011, 57, 231-245.	2.0	729
18	RNA Interference of the Period Gene Affects the Rhythm of Sperm Release in Moths. Journal of Biological Rhythms, 2009, 24, 25-34.	2.6	44

#	Article	IF	Citations
19	Developmental profiles of PERIOD and DOUBLETIME in Drosophila melanogaster ovary. Journal of Insect Physiology, 2009, 55, 419-425.	2.0	14
20	Clock-controlled rhythm of ecdysteroid levels in the haemolymph and testes, and its relation to sperm release in the Egyptian cotton leafworm, Spodoptera littoralis. Journal of Insect Physiology, 2009, 55, 426-434.	2.0	21
21	Yolk protein is expressed in the insect testis and interacts with sperm. BMC Developmental Biology, 2008, 8, 64.	2.1	22