

# Ling Tian

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

5,935  
citations

430442

18  
h-index

433756

31  
g-index

32  
all docs

32  
docs citations

32  
times ranked

15181  
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
2	20-hydroxyecdysone upregulates <i>Atg</i> genes to induce autophagy in the <i>Bombyx</i> fat body. <i>Autophagy</i> , 2013, 9, 1172-1187.	4.3	125
3	Genome-wide identification and characterization of ATP-binding cassette transporters in the silkworm, <i>Bombyx mori</i> . <i>BMC Genomics</i> , 2011, 12, 491.	1.2	108
4	Genome-wide regulation of innate immunity by juvenile hormone and 20-hydroxyecdysone in the <i>Bombyx</i> fat body. <i>BMC Genomics</i> , 2010, 11, 549.	1.2	104
5	20-Hydroxyecdysone (20E) Primary Response Gene E93 Modulates 20E Signaling to Promote <i>Bombyx</i> Larval-Pupal Metamorphosis. <i>Journal of Biological Chemistry</i> , 2015, 290, 27370-27383.	1.6	92
6	BmATG5 and BmATG6 mediate apoptosis following autophagy induced by 20-hydroxyecdysone or starvation. <i>Autophagy</i> , 2016, 12, 381-396.	4.3	73
7	DPP-mediated TGF $\beta$ signaling regulates juvenile hormone biosynthesis by activating the expression of juvenile hormone acid methyltransferase. <i>Development (Cambridge)</i> , 2011, 138, 2283-2291.	1.2	72
8	20-Hydroxyecdysone-induced transcriptional activity of FoxO upregulates brummer and acid lipase-1 and promotes lipolysis in <i>Bombyx</i> fat body. <i>Insect Biochemistry and Molecular Biology</i> , 2013, 43, 829-838.	1.2	72
9	Transcriptional regulation of the insulin signaling pathway genes by starvation and 20-hydroxyecdysone in the <i>Bombyx</i> fat body. <i>Journal of Insect Physiology</i> , 2010, 56, 1436-1444.	0.9	61
10	20-Hydroxyecdysone (20E) Primary Response Gene E75 Isoforms Mediate Steroidogenesis Autoregulation and Regulate Developmental Timing in <i>Bombyx</i> . <i>Journal of Biological Chemistry</i> , 2016, 291, 18163-18175.	1.6	59
11	Developmental Regulation of Glycolysis by 20-hydroxyecdysone and Juvenile Hormone in Fat Body Tissues of the Silkworm, <i>Bombyx mori</i> . <i>Journal of Molecular Cell Biology</i> , 2010, 2, 255-263.	1.5	58
12	20-HYDROXYECDYSONE UPREGULATES APOPTOTIC GENES AND INDUCES APOPTOSIS IN THE <i>BOMBYX</i> FAT BODY. <i>Archives of Insect Biochemistry and Physiology</i> , 2012, 79, 207-219.	0.6	55
13	Black Soldier Fly Larvae Adapt to Different Food Substrates through Morphological and Functional Responses of the Midgut. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4955.	1.8	51
14	MET Is Required for the Maximal Action of 20-Hydroxyecdysone during <i>Bombyx</i> Metamorphosis. <i>PLoS ONE</i> , 2012, 7, e53256.	1.1	45
15	<i>Bombyx</i> E75 isoforms display stage- and tissue-specific responses to 20-hydroxyecdysone. <i>Scientific Reports</i> , 2015, 5, 12114.	1.6	38
16	Evolution of the Cholesterol Biosynthesis Pathway in Animals. <i>Molecular Biology and Evolution</i> , 2019, 36, 2548-2556.	3.5	37
17	20-Hydroxyecdysone upregulated proteases involved in <i>Bombyx</i> larval fat body destruction. <i>Insect Molecular Biology</i> , 2018, 27, 724-738.	1.0	31
18	Cholesterol derivatives induce dephosphorylation of the histone deacetylases Rpd3/HDAC1 to upregulate autophagy. <i>Autophagy</i> , 2021, 17, 512-528.	4.3	22

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19	<i>Drosophila</i> CG10527 mutants are resistant to juvenile hormone and its analog methoprene. <i>Biochemical and Biophysical Research Communications</i> , 2010, 401, 182-187.	1.0	16
20	Steroid hormone 20-hydroxyecdysone induces the transcription and complex assembly of V-ATPases to facilitate autophagy in <i>Bombyx mori</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2020, 116, 103255.	1.2	15
21	Insights Into the Immune Response of the Black Soldier Fly Larvae to Bacteria. <i>Frontiers in Immunology</i> , 2021, 12, 745160.	2.2	15
22	Juvenile hormone III produced in male accessory glands of the longhorned beetle, <i>Apriona germari</i> , is transferred to female ovaries during copulation. <i>Archives of Insect Biochemistry and Physiology</i> , 2010, 75, 57-67.	0.6	14
23	P300/HDAC1 regulates the acetylation/deacetylation and autophagic activities of LC3/Atg8â€PE ubiquitin-like system. <i>Cell Death Discovery</i> , 2021, 7, 128.	2.0	14
24	Transcriptional and Post-Transcriptional Regulation of Autophagy. <i>Cells</i> , 2022, 11, 441.	1.8	14
25	Transcriptome analysis reveals potential function of long non-coding RNAs in 20-hydroxyecdysone regulated autophagy in <i>Bombyx mori</i> . <i>BMC Genomics</i> , 2021, 22, 374.	1.2	12
26	Functional identification of <i>Bombyx mori</i> Atg13 in autophagy. <i>Archives of Insect Biochemistry and Physiology</i> , 2020, 105, e21718.	0.6	9
27	JH biosynthesis by reproductive tissues and corpora allata in adult longhorned beetles, <i>Apriona germari</i> . <i>Archives of Insect Biochemistry and Physiology</i> , 2010, 75, 275-286.	0.6	6
28	Transcription and Post-translational Regulation of Autophagy in Insects. <i>Frontiers in Physiology</i> , 2022, 13, 825202.	1.3	5
29	Homeodomain Protein Scr Regulates the Transcription of Genes Involved in Juvenile Hormone Biosynthesis in the Silkworm. <i>International Journal of Molecular Sciences</i> , 2015, 16, 26166-26185.	1.8	4
30	Clathrinâ€dependent endocytosis predominantly mediates protein absorption by fat body from the hemolymph in <i>Bombyx mori</i> . <i>Insect Science</i> , 2020, 27, 675-686.	1.5	4
31	Tip60 Phosphorylation at Ser 99 Is Essential for Autophagy Induction in <i>Bombyx mori</i> . <i>International Journal of Molecular Sciences</i> , 2020, 21, 6893.	1.8	3