Yu-Xuan Lu

List of Publications by Year
in descending order

9	501	1163117 8	1474206 9
papers	citations	h-index	g-index

14	14	14	489
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cross-talk between the fat body and brain regulates insect developmental arrest. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 14687-14692.	7.1	119
2	Proteomic and Phosphoproteomic Analysis at Diapause Initiation in the Cotton Bollworm, Helicoverpa armigera. Journal of Proteome Research, 2010, 9, 5053-5064.	3.7	71
3	Proteomic and metabolomic profiles of larval hemolymph associated with diapause in the cotton bollworm, Helicoverpa armigera. BMC Genomics, 2013, 14, 751.	2.8	62
4	Polycomb Repressive Complex 2 (PRC2) Protein ESC Regulates Insect Developmental Timing by Mediating H3K27me3 and Activating Prothoracicotropic Hormone Gene Expression. Journal of Biological Chemistry, 2013, 288, 23554-23564.	3.4	59
5	Integrated Proteomic and Metabolomic Analysis of Larval Brain Associated with Diapause Induction and Preparation in the Cotton Bollworm, Helicoverpa armigera. Journal of Proteome Research, 2012, 11, 1042-1053.	3.7	57
6	A Regulatory Pathway, Ecdysone-Transcription Factor Relish-Cathepsin L, Is Involved in Insect Fat Body Dissociation. PLoS Genetics, 2013, 9, e1003273.	3.5	50
7	A TORC1-histone axis regulates chromatin organisation and non-canonical induction of autophagy to ameliorate ageing. ELife, 2021, 10, .	6.0	40
8	Global Metabolomic Analyses of the Hemolymph and Brain during the Initiation, Maintenance, and Termination of Pupal Diapause in the Cotton Bollworm, Helicoverpa armigera. PLoS ONE, 2014, 9, e99948.	2.5	25
9	Meeting Report: Aging Research and Drug Discovery. Aging, 2022, 14, 530-543.	3.1	4