

# Zhenxing Liu

## List of Publications by Year in descending order

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13  
papers

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citations

1040056

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1125743

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15  
docs citations

15  
times ranked

518  
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of <i>Drosophila</i> circadian rhythms by miRNA let-7 is mediated by a regulatory cycle. <i>Nature Communications</i> , 2014, 5, 5549.	12.8	98
2	Molecular mechanism of the repressive phase of the mammalian circadian clock. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	84
3	Regulation of Sleep by Insulin-like Peptide System in <i>Drosophila melanogaster</i> . <i>Sleep</i> , 2015, 38, 1075-1083.	1.1	63
4	Circadian clock, carcinogenesis, chronochemotherapy connections. <i>Journal of Biological Chemistry</i> , 2021, 297, 101068.	3.4	35
5	Circadian regulation of c-MYC in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 21609-21617.	7.1	31
6	Long-term, genome-wide kinetic analysis of the effect of the circadian clock and transcription on the repair of cisplatin-DNA adducts in the mouse liver. <i>Journal of Biological Chemistry</i> , 2019, 294, 11960-11968.	3.4	20
7	Imidazole inhibits autophagy flux by blocking autophagic degradation and triggers apoptosis via increasing FoxO3a-Bim expression. <i>International Journal of Oncology</i> , 2015, 46, 721-731.	3.3	17
8	miR-210 controls the evening phase of circadian locomotor rhythms through repression of Fasciclin 2. <i>PLoS Genetics</i> , 2019, 15, e1007655.	3.5	16
9	Effects of Light Interruption on Sleep and Viability of <i>Drosophila melanogaster</i> . <i>PLoS ONE</i> , 2014, 9, e105678.	2.5	13
10	Splice variants of DOMINO control <i>Drosophila</i> circadian behavior and pacemaker neuron maintenance. <i>PLoS Genetics</i> , 2019, 15, e1008474.	3.5	9
11	MiR-361-5p promotes oxygen-glucose deprivation/re-oxygenation induced neuronal injury by negatively regulating SQSTM1 in vitro. <i>Metabolic Brain Disease</i> , 2021, 36, 2359-2368.	2.9	6
12	A novel role of transient receptor potential mucolipin1 (TRPML1) in protecting against imidazole-induced cytotoxicity. <i>Biochemistry and Cell Biology</i> , 2014, 92, 279-286.	2.0	5
13	CSB-independent, XPC-dependent transcription-coupled repair in <i>Drosophila</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	5