

Bo Zhao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10787881/publications.pdf>

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9
papers

503
citations

1040056

9
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

540
citing authors

#	ARTICLE	IF	CITATIONS
1	microRNA-309 targets the Homeobox gene <i>SIX4</i> and controls ovarian development in the mosquito <i>Aedes aegypti</i> . Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E4828-36.	7.1	111
2	Temporal Coordination of Carbohydrate Metabolism during Mosquito Reproduction. PLoS Genetics, 2015, 11, e1005309.	3.5	79
3	Mosquito-specific microRNA-1890 targets the juvenile hormone-regulated serine protease JHA15 in the female mosquito gut. RNA Biology, 2015, 12, 1383-1390.	3.1	61
4	Regulation of physiological processes by microRNAs in insects. Current Opinion in Insect Science, 2015, 11, 1-7.	4.4	56
5	Regulation of Gene Expression Patterns in Mosquito Reproduction. PLoS Genetics, 2015, 11, e1005450.	3.5	56
6	Hairy and Groucho mediate the action of juvenile hormone receptor Methoprene-tolerant in gene repression. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E735-43.	7.1	55
7	MicroRNA-275 targets sarco/endoplasmic reticulum Ca ²⁺ adenosine triphosphatase (SERCA) to control key functions in the mosquito gut. PLoS Genetics, 2017, 13, e1006943.	3.5	44
8	Determination of juvenile hormone titers by means of LC-MS/MS/MS and a juvenile hormone-responsive Gal4/UAS system in <i>Aedes aegypti</i> mosquitoes. Insect Biochemistry and Molecular Biology, 2016, 77, 69-77.	2.7	27
9	Regulation of the gut-specific carboxypeptidase: A study using the binary Gal4/UAS system in the mosquito <i>Aedes aegypti</i> . Insect Biochemistry and Molecular Biology, 2014, 54, 1-10.	2.7	14