

# Bo Zhao

## List of Publications by Year in descending order

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

Version: 2024-02-01

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