

Lisa S Baik

List of Publications by Year in descending order

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9
papers

391
citations

1040056

9
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

519
citing authors

#	ARTICLE	IF	CITATIONS
1	Meeting a threat of the Anthropocene: Taste avoidance of metal ions by <i>Drosophila</i> . Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	13
2	Circadian Regulation of Light-Evoked Attraction and Avoidance Behaviors in Daytime- versus Nighttime-Biting Mosquitoes. Current Biology, 2020, 30, 3252-3259.e3.	3.9	36
3	The mosquito taste system and disease control. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 32848-32856.	7.1	21
4	Multiple Phototransduction Inputs Integrate to Mediate UV Light-evoked Avoidance/Attraction Behavior in <i>Drosophila</i> . Journal of Biological Rhythms, 2019, 34, 391-400.	2.6	12
5	Distinct mechanisms of <i>Drosophila</i> CRYPTOCHROME-mediated light-evoked membrane depolarization and in vivo clock resetting. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 23339-23344.	7.1	14
6	Circadian modulation of light-evoked avoidance/attraction behavior in <i>Drosophila</i> . PLoS ONE, 2018, 13, e0201927.	2.5	22
7	CRYPTOCHROME mediates behavioral executive choice in response to UV light. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 776-781.	7.1	49
8	A rhodopsin in the brain functions in circadian photoentrainment in <i>Drosophila</i> . Nature, 2017, 545, 340-344.	27.8	113
9	CRYPTOCHROME-mediated phototransduction by modulation of the potassium ion channel Î^2 -subunit redox sensor. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 2245-2250.	7.1	111