

# Lisa S Baik

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1525390/publications.pdf>

Version: 2024-02-01

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