A model to study how social interaction modulates sleep in the fruit fly Drosophila melanogaster

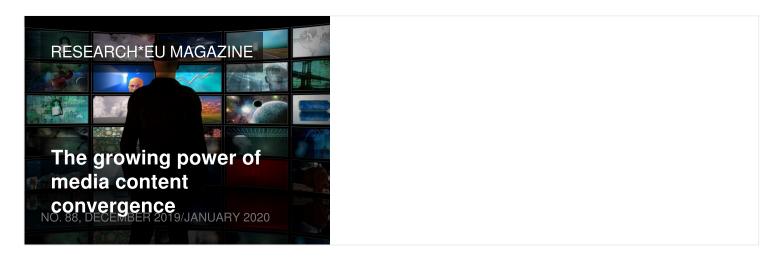
HORIZON 2020

A model to study how social interaction modulates sleep in the fruit fly Drosophila melanogaster

Results

SEX_FIGHT_SLEEP		Funded under
		EXCELLENT SCIENCE - Marie Skłodowska-Curie
Grant agreement ID: 705930		Actions
Project website 🛃		Total cost
		€ 183 454,80
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<u>10.3030/705930 🔀</u>		€ 183 454,80
Project closed		Coordinated by IMPERIAL COLLEGE OF
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EC signature date		MEDICINE
5 April 2016		United Kingdom
Start date	End date	
1 February 2017	31 January 2019	

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Publications

Peer reviewed articles (4)

Regulation of sleep homeostasis by sexual arousal

Author(s): Esteban J Beckwith, Quentin Geissmann, Alice S French, Giorgio F Gilestro

Published in: eLife, Issue 6, 2017, ISSN 2050-084X Publisher: eLife Sciences Publications

DOI: 10.7554/eLife.27445

Most sleep does not serve a vital function: Evidence from Drosophila melanogaster 🗹

Author(s): Quentin Geissmann, Esteban J. Beckwith, Giorgio F. Gilestro Published in: Science Advances, Issue 5/2, 2019, Page(s) eaau9253, ISSN 2375-2548

Publisher: American Association for the Advancement of Science **DOI:** 10.1126/sciadv.aau9253

Ethoscopes: An open platform for high-throughput ethomics 2

Author(s): Quentin Geissmann, Luis Garcia Rodriguez, Esteban J. Beckwith, Alice S. French, Arian R. Jamasb, Giorgio F. Gilestro
Published in: PLOS Biology, Issue 15/10, 2017, Page(s) e2003026, ISSN 1545-7885
Publisher: PLoS
DOI: 10.1371/journal.pbio.2003026 Rethomics: An R framework to analyse high-throughput behavioural data [2]
Author(s): Quentin Geissmann, Luis Garcia Rodriguez, Esteban J. Beckwith, Giorgio F. Gilestro
Published in: PLOS ONE, Issue 14/1, 2019, Page(s) e0209331, ISSN 1932-6203
Publisher: Public Library of Science
DOI: 10.1371/journal.pone.0209331

Datasets



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Permalink: https://cordis.europa.eu/project/id/705930/results

European Union, 2025