

# Emilie Pondeville

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1698945/publications.pdf>

Version: 2024-02-01

19  
papers

1,360  
citations

759055

12  
h-index

794469

19  
g-index

27  
all docs

27  
docs citations

27  
times ranked

1954  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antagonistic Actions of Ecdysone and Insulins Determine Final Size in <i>Drosophila</i> . <i>Science</i> , 2005, 310, 667-670.	6.0	547
2	Host Inflammatory Response to Mosquito Bites Enhances the Severity of Arbovirus Infection. <i>Immunity</i> , 2016, 44, 1455-1469.	6.6	178
3	Antiviral immunity of <i>Anopheles gambiae</i> is highly compartmentalized, with distinct roles for RNA interference and gut microbiota. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E176-85.	3.3	163
4	<i>Anopheles gambiae</i> males produce and transfer the vitellogenic steroid hormone 20-hydroxyecdysone to females during mating. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 19631-19636.	3.3	100
5	<i>Aedes aegypti</i> Piwi4 Is a Noncanonical PIWI Protein Involved in Antiviral Responses. <i>MSphere</i> , 2017, 2, .	1.3	92
6	Fighting Arbovirus Transmission: Natural and Engineered Control of Vector Competence in <i>Aedes</i> Mosquitoes. <i>Insects</i> , 2015, 6, 236-278.	1.0	65
7	Efficient CRISPR/Cas9-mediated site-specific germline transformation of <i>Anopheles gambiae</i> . <i>Nature Protocols</i> , 2014, 9, 1698-1712.	5.5	40
8	Microarray and RNAi Analysis of P450s in <i>Anopheles gambiae</i> Male and Female Steroidogenic Tissues: CYP307A1 Is Required for Ecdysteroid Synthesis. <i>PLoS ONE</i> , 2013, 8, e79861.	1.1	34
9	Pan-viral protection against arboviruses by activating skin macrophages at the inoculation site. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	25
10	Sugar feeding protects against arboviral infection by enhancing gut immunity in the mosquito vector <i>Aedes aegypti</i> . <i>PLoS Pathogens</i> , 2021, 17, e1009870.	2.1	23
11	Multi-tissue GAL4-mediated gene expression in all <i>Anopheles gambiae</i> life stages using an endogenous polyubiquitin promoter. <i>Insect Biochemistry and Molecular Biology</i> , 2018, 96, 1-9.	1.2	20
12	Mosquito saliva enhances virus infection through sialokinin-dependent vascular leakage. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	16
13	The <i>Aedes aegypti</i> Domino Ortholog p400 Regulates Antiviral Exogenous Small Interfering RNA Pathway Activity and <i>ago-2</i> Expression. <i>MSphere</i> , 2020, 5, .	1.3	12
14	Hemocyte-targeted gene expression in the female malaria mosquito using the hemolectin promoter from <i>Drosophila</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2020, 120, 103339.	1.2	9
15	The mosquito electrocuting trap as an exposure-free method for measuring human-biting rates by <i>Aedes</i> mosquito vectors. <i>Parasites and Vectors</i> , 2020, 13, 31.	1.0	9
16	Evolution of sexually-transferred steroids and mating-induced phenotypes in <i>Anopheles</i> mosquitoes. <i>Scientific Reports</i> , 2019, 9, 4669.	1.6	7
17	The SUMOylation pathway suppresses arbovirus replication in <i>Aedes aegypti</i> cells. <i>PLoS Pathogens</i> , 2020, 16, e1009134.	2.1	7
18	Advancing vector biology research: a community survey for future directions, research applications and infrastructure requirements. <i>Pathogens and Global Health</i> , 2016, 110, 164-172.	1.0	3

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19	Improved transient silencing of gene expression in the mosquito female <i>Aedes aegypti</i> . <i>Insect Molecular Biology</i> , 2021, 30, 355-365.	1.0	3