

# Stephanie Gamez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7499109/publications.pdf>

Version: 2024-02-01

20  
papers

741  
citations

840119

11  
h-index

940134

16  
g-index

29  
all docs

29  
docs citations

29  
times ranked

705  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Development of a confinable gene drive system in the human disease vector <i>Aedes aegypti</i> . <i>ELife</i> , 2020, 9, .  | 2.8 | 156       |
| 2  | Engineered resistance to Zika virus in transgenic <i>Aedes aegypti</i> expressing a polycistronic cluster of synthetic small RNAs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 3656-3661. | 3.3 | 83        |
| 3  | Combating mosquito-borne diseases using genetic control technologies. <i>Nature Communications</i> , 2021, 12, 4388.  | 5.8 | 76        |
| 4  | Suppressing mosquito populations with precision guided sterile males. <i>Nature Communications</i> , 2021, 12, 5374.  | 5.8 | 73        |
| 5  | Broad dengue neutralization in mosquitoes expressing an engineered antibody. <i>PLoS Pathogens</i> , 2020, 16, e1008103.  | 2.1 | 69        |
| 6  | Improved reference genome of the arboviral vector <i>Aedes albopictus</i> . <i>Genome Biology</i> , 2020, 21, 215.  | 3.8 | 65        |
| 7  | Pollutants and Insecticides Drive Local Adaptation in African Malaria Mosquitoes. <i>Molecular Biology and Evolution</i> , 2017, 34, 1261-1275.   | 3.5 | 50        |
| 8  | The Developmental Transcriptome of <i>Aedes albopictus</i> , a Major Worldwide Human Disease Vector. <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 1051-1062.   | 0.8 | 30        |
| 9  | A mosquito small RNA genomics resource reveals dynamic evolution and host responses to viruses and transposons. <i>Genome Research</i> , 2021, 31, 512-528.   | 2.4 | 29        |
| 10 | Extensive genetic diversity among populations of the malaria mosquito <i>Anopheles moucheti</i> revealed by population genomics. <i>Infection, Genetics and Evolution</i> , 2017, 48, 27-33.  | 1.0 | 23        |
| 11 | Genome-Wide Patterns of Polymorphism in an Inbred Line of the African Malaria Mosquito <i>Anopheles gambiae</i> . <i>Genome Biology and Evolution</i> , 2014, 6, 3094-3104.   | 1.1 | 20        |
| 12 | Diverse Defenses: A Perspective Comparing Dipteran Piwi-piRNA Pathways. <i>Cells</i> , 2020, 9, 2180.   | 1.8 | 10        |
| 13 | Exploiting a Y chromosome-linked Cas9 for sex selection and gene drive. <i>Nature Communications</i> , 2021, 12, 7202.  | 5.8 | 9         |
| 14 | Broad Dengue Neutralization in Mosquitoes Expressing an Engineered Antibody. <i>SSRN Electronic Journal</i> , 0, , .  | 0.4 | 7         |
| 15 | Translating gene drive science to promote linguistic diversity in community and stakeholder engagement. <i>Global Public Health</i> , 2020, 15, 1551-1565.  | 1.0 | 6         |
| 16 | Spatial control of gene expression in flies using bacterially derived binary transactivation systems. <i>Insect Molecular Biology</i> , 2021, 30, 461-471.  | 1.0 | 4         |
| 17 | Broad dengue neutralization in mosquitoes expressing an engineered antibody. , 2020, 16, e1008103.  |     | 0         |
| 18 | Broad dengue neutralization in mosquitoes expressing an engineered antibody. , 2020, 16, e1008103.  |     | 0         |

| #  | ARTICLE  | IF | CITATIONS |
|----|--|----|-----------|
| 19 | Broad dengue neutralization in mosquitoes expressing an engineered antibody. , 2020, 16, e1008103. |    | 0         |
| 20 | Broad dengue neutralization in mosquitoes expressing an engineered antibody. , 2020, 16, e1008103. |    | 0         |