

Publications

- Méndez-Cardona S, Carrasquilla MC, González C, Santamaría E. 2024. Chaetotaxy of the fourth larval stage of *Pintomyia longiflocosa*, a primary vector of cutaneous leishmaniasis in Colombia. *Biomedica*. 6;44(4):564-574. <https://doi.org/10.7705/biomedica.7124>
- García-Restrepo S, Amórtegui-Hernández D, Arenas C, Carrasquilla MC, González C. 2023. Geographic distribution extension of *Anoura cadenai* and comments on *Sturnira giannae* distribution in Colombia. *Therya Notes*. 4: 105-113. ISSN 2954-3614.
- Carrasquilla MC, Ortiz MI, Amórtegui-Hernández D, García-Restrepo S, León C, Méndez S, González C. 2023. Pathogens, reservoirs and vectors involved in the transmission of Vector-Borne and Zoonotic Diseases in a Colombian region. *Brazilian Journal of Microbiology*. <https://doi.org/10.1007/s42770-023-00903-9>
- Méndez S, Ortiz MI, Carrasquilla MC, Fuya P, Guhl F, González C. 2022. Altitudinal distribution and species richness of the Triatominae (Hemiptera: Reduviidae) Chagas Disease Vectors in Colombia. *Parasites & Vectors* 15, 450. <https://doi.org/10.1186/s13071-022-05574-3>
- Hoyos J, Carrasquilla MC, León C, Montgomery JM, Salyer SJ, Komar N, González C. 2021. Host selection pattern and flavivirus screening of mosquitoes in a disturbed Colombian rainforest. *Scientific Reports*. 11:18656 <https://www.nature.com/articles/s41598-021-98076-8>
- Talbot B, Sander B, Cevallos V, González C, Benítez D, Carissimo C, Carrasquilla MC, Gauto N, Litwiński S, López K, Ortiz MI, Ponce P, Villota S, Zelaya F, Espinel M, Wu Jianhong, Miretti M, Kulkarni M. 2021. Determinants of *Aedes* mosquito density as an indicator of arbovirus transmission risk in three sites affected by co-circulation of globally spreading arboviruses in Colombia, Ecuador and Argentina 14:482 <https://parasitesandvectors.biomedcentral.com/articles/10.1186/s13071-021-04984-z>
- Carrasquilla MC, Ortiz MI, León C, Rondón S, Kulkarni MA, Talbot B, Sander B, Vásquez H, Cordovez JM, González C, RADAM-LAC Research Team. 2021. Entomological characterization of *Aedes* mosquitoes and arbovirus detection in Ibagué, a Colombian city with co-circulation of Zika, dengue and chikungunya viruses. *Parasites & Vectors* 14: 446. <https://parasitesandvectors.biomedcentral.com/articles/10.1186/s13071-021-04908-x>
- Carrasquilla MC, Honorio N, Murr S, Lounibos LP. 2019. Spermathecal filling in *Aedes aegypti* and *Aedes albopictus*: Effects of female and male body sizes and species. *Journal of Medical Entomology*, 56 (2): 334 – 340. [10.1093/jme/tjy158](https://doi.org/10.1093/jme/tjy158)
- Honorio N, Carrasquilla MC, Bargielowski I, Nishimura N, Swam T, Lounibos P. 2018. Male origin determines satyrization potential of *Aedes aegypti* by invasive *Aedes albopictus*. *Biological Invasions*, 20 (3): 653 – 664. <https://doi.org/10.1007/s10530-017-1565-3>
- Lounibos LP, Bargielowski IE, Carrasquilla MC, Nishimura N. 2016. Coexistence of *Aedes aegypti* and *Aedes albopictus* (Diptera: Culicidae) in peninsular Florida two decades after competitive displacements. *Journal of Medical Entomology*, 53 (6): 1385 – 1390. [10.1093/jme/tjw122](https://doi.org/10.1093/jme/tjw122)
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- Carrasquilla MC, Munstermann L, Marín D, Ocampo C, Ferro C. 2012. Description of *Lutzomyia (Helcocyrtomyia) tolimensis*, a new species of phlebotomine sand fly (Diptera, Psychodidae) from Colombia. *Memórias do Instituto Oswaldo Cruz* Memórias do Instituto Oswaldo Cruz, 107(8): 993–997. <https://doi.org/10.1590/S0074-02762012000800005>
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- Maestre R, Rey G, De las Salas J, Vergara, C, Santacoloma L, Goenaga S, Carrasquilla MC. 2010. Estado de la susceptibilidad de *Aedes aegypti* a insecticidas en Atlántico (Colombia). *Revista Colombiana de Entomología*, 36 (2): 242–248.
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Extension publications

- Ortiz, M, Carrasquilla MC, González C. 2022. El Cambio climático y las enfermedades transmitidas por vectores en Colombia. *Revista Hipótesis* ISSN: 1692-729X https://hipotesis.uniandes.edu.co/index.php?option=com_content&view=article&id=195:el-cambio-climatico-y-las-enfermedades-transmitidas-por-vectores-en-colombia&catid=15&Itemid=207
- Carrasquilla MC, Kaufman P. 2015. A Sand Fly *Lutzomyia longipalpis* (Lutz and Neiva) (Insecta: Diptera: Psychodidae: Phlebotominae). <https://edis.ifas.ufl.edu/publication/in1091>

Phlebotominae sand fly named after me!

Méndez-Cardona S, Cabrera-Quintero OL. 2024. Description of *Trichophoromyia macrisae*, a new phlebotomine sand fly species (Diptera: Psychodidae) from Manu Biosphere Reserve, Peru. *Zootaxa*, 5537 (3), 431–438. <https://doi.org/10.11646/zootaxa.5537.3.9>