

LISTE COMPLETE DE PUBLICATIONS SCIENTIFIQUES Dr. DIEGO GARCIA-WEBER - SEPTEMBRE 2021

Articles originaux (6)

Premier auteur : 2 (dont 1 en auteur correspondant)

Deuxième auteur : 1

Troisième auteur : 1

Cinquième auteur : 1

Septième auteur : 1

- Araujo Gomes Santaterra, V., Marx Luz Fiusa, Wilfried Houpnke, B., Chenou, F., Vincent Tonasse, W., M., Nilkenes Gomes da Costa, L., **García-Weber, D.**, de Farias Domingos, I., de Lima, F., Teixeira Borba-Junior, I., Da Silva Araujo, A., Lucena-Araujo, AR., Cavalcante-Becerra, MA., Nunes Dos Santos, MN., Ferreira Costa, F., Millán, J., Vinicius De Paula, E. (2020) Endothelial barrier integrity is disrupted *in vitro* by heme and by serum from sickle cell disease patients. **Frontiers in Immunology**. doi: 10.3389/fimmu.2020.535147. (IF: 5.085)

- Colás-Algora, N.* **García-Weber, D.***§ Cacho-Navas, C., Barroso, S., Caballero, A., Ribas, C., Correas, I., Millán, J. (2019) Compensatory increase of VE-cadherin expression through ETS1 regulates endothelial barrier function in response to TNF. **Cellular and Molecular Life Sciences**. 10.1007/s00018-019-03260-9 (IF: 7.014)

- Carson, D., Barry, R., Hopkins, EGD., Roumeliotis, TI., **García-Weber, D.**, Mullineaux-Sanders, C., Elinav, E., Arrieumerlou, C., Choudhary, JS., Frankel, G. (2019) *Citrobacter rodentium* induces rapid and specific inflammatory responses in mice suffering from severe disease. **Cellular Microbiology**. 10.1111/cmi.13126. (IF: 4.288)

- Gómez-Escudero, J., Clemente, C., **García-Weber, D.**, Acín-Pérez, R., Millán, J., Enríquez, J., Bentley, K., Carmeliet, P., G. Arroyo, A. (2019) PKM2 regulates endothelial cell junction dynamics and angiogenesis via local ATP production. **Scientific Reports**. 9, 15022 (2019) doi:10.1038/s41598-019-50866-x. (IF: 4.011)

García-Weber, D.*, Dangeard, AS.*, Cornil, J., Thai, L., Rytter, H., Zamyatina, A., Mulard, LA., and Arrieumerlou, C. (2018). ADP-heptose is a newly identified pathogen-associated molecular pattern of *Shigella flexneri*. **EMBO Reports**. 10.15252/embr.201846943. (IF: 8.383)

- Marcos-Ramiro, B., **García-Weber, D.**, Barroso, S., Feito, J., Ortega, M.C., Cernuda-Morollón, E., Reglero-Real, N., Fernández-Martín, L., Durán, M.C., Alonso, M.A., Correas I., Cox S., Ridley A.J., and Millán J. (2016). RhoB controls endothelial barrier recovery by inhibiting Rac1 trafficking to the cell border. **Journal of Cell Biology** 213, 385–402. (IF: 8.784)

* Premier auteur partagé § Auteur correspondant partagé

Articles de revue (4)

Premier auteur : 4

- **García-Weber, D.**, Arrieumerlou, C. (2020) ADP-heptose : a bacterial PAMP detected by the host sensor ALPK1. **Cellular and Molecular Life Sciences**. doi: 10.1007/s00018-020-03577-w (IF: 7.014)

- **García-Weber, D.**, and Millán, J. (2016). Parallels between single cell migration and barrier formation: the case of RhoB and Rac1 trafficking. **Small GTPases**. Sep 6:1-7. (IF: 2.521)

- Reglero-Real, N*, **García-Weber, D.***, and Millán, J. (2016). Cellular Barriers after Extravasation: Leukocyte Interactions with Polarized Epithelia in the Inflamed Tissue. **Mediators of Inflammation**. 2016, 7650260. (IF: 3.232)

- Marcos-Ramiro, B*., **García-Weber, D.***, and Millán, J. (2014). TNF-induced endothelial barrier disruption: beyond actin and Rho. **Thrombosis and Haemostasis**. 112, 1088–1102. (IF: 4.984)

* Premier auteur partagé
