
Liste complète de publications scientifiques (numérotées par ordre chronologique)

Nombre d'articles (A) : 14 (10 originaux, 4 revues)

h-index : 11

Nombre de citations totales : 727 (source : Google Scholar)

García-Weber, D. en gras

Co-premier auteur (*)

Co-corresponding (§)

A14 : Douadi C, Lamy-Besnier Q, Theodorou I, Schiettekatte O, Sbardella Y, Brot L, Costantini PE, Saporetti R, Danielli A, Calvaresi M, De Paepe M, Sokol H, **García-Weber D**, Carrière V, Thenet S and De Sordi L. *Differential translocation of bacteriophages across the intestinal barrier in health and Crohn's disease*. **Cell Rep.** **2026** Jan 27;45(1):116726. doi: 10.1016/j.celrep.2025.116726. Epub 2025 Dec 24. **Citations : 3**

A13 : Martin-Gallausiaux C, Salesse L, **García-Weber D**, Marinelli L, Beguet-Crespel F, Brochard V, Le Gléau C, Jamet A, Doré J, Blottière HM, Arrieumerlou C, Lapaque N. *Fusobacterium nucleatum promotes inflammatory and anti-apoptotic responses in colorectal cancer cells via ADP-heptose release and ALPK1/TIFA axis activation*. **Gut Microbes.** **2024** Jan-Dec;16(1):2295384. **Article original. Citations : 55**

A12 : **García-Weber D***, Dangeard AS*, Teixeira V, Hauke M, Carreaux A, Josenhans C, Arrieumerlou C. *In vitro ALPK1 kinase assay reveals new insights into ADP-heptose sensing pathway and kinase activity of disease-associated ALPK1 mutants*. **Sci. Rep.** **2023**. Apr 18;13(1):6278. **Article original. Citations : 7**

A11 : Martin-Gallausiaux C, **García-Weber D**, Lashermes A, Larraufie P, Marinelli L, Teixeira V, Rolland A, Béguet-Crespel F, Brochard V, Quatremare T, Jamet A, Doré J, Gray-Owen SD, Blottière HM, Arrieumerlou C, Lapaque N. *Akkermansia muciniphila upregulates genes involved in maintaining the intestinal barrier function via ADP-heptose-dependent activation of the ALPK1/TIFA pathway*. **Gut Microbes.** **2022** Jan-Dec;14(1):2110639. **Article original. Citations : 81**

A10 : **García-Weber D**, Arrieumerlou C. *ADP-heptose: a bacterial PAMP detected by the host sensor ALPK1*. **Cell Mol Life Sci.** **2021** Jan;78(1):17-29. **Article de revue sur invitation. Citations : 45**

A9 : Santaterra VAG, Fiusa MML, Hounkpe BW, Chenou F, Tonasse WV, da Costa LNG, **García-Weber D**, Domingos IF, de Lima F, Borba-Junior IT, Araújo ADS, Lucena-Araújo AR, Bezerra MAC, Dos Santos MNN, Costa FF, Millán J, De Paula EV. *Endothelial Barrier Integrity Is Disrupted In Vitro by Heme and by Serum From Sickle Cell Disease Patients*. **Front Immunol.** **2020** Dec 14;11:535147. **Article original. Citations : 17**

A8 : Colás-Algora N*, **García-Weber D*§**, Cacho-Navas C, Barroso S, Caballero A, Ribas C, Correas I, Millán J§. *Compensatory increase of VE-cadherin expression through ETS1 regulates endothelial barrier function in response to TNF α* . **Cell Mol Life Sci.** **2020** Jun;77(11):2125-2140. **Article original. Citations : 45**

A7 : Carson D, Barry R, Hopkins EGD, Roumeliotis TI, **García-Weber D**, Mullineaux-Sanders C, Elinav E, Arrieumerlou C, Choudhary JS, Frankel G. *Citrobacter rodentium induces rapid and unique metabolic and inflammatory responses in mice suffering from severe disease*. **Cell Microbiol.** **2020** Jan;22(1):e13126. **Article original. Citations : 42**

A6 : Gómez-Escudero J, Clemente C, **García-Weber D**, Acín-Pérez R, Millán J, Enríquez JA, Bentley K, Carmeliet P, Arroyo AG. *PKM2 regulates endothelial cell junction dynamics and angiogenesis via ATP production*. **Sci Rep.** **2019** Oct 21;9(1):15022. **Article original. Citations : 60**

A5 : **García-Weber D***, Dangeard AS*, Cornil J, Thai L, Rytter H, Zamyatina A, Mulard LA, Arrieumerlou C. *ADP-heptose is a newly identified pathogen-associated molecular pattern of Shigella flexneri*. **EMBO Rep.** **2018** Dec;19(12):e46943. **Article original. Citations : 51**

A4 : **García-Weber D**, Millán J. *Parallels between single cell migration and barrier formation: The case of RhoB and Rac1 trafficking*. **Small GTPases.** **2018** Jul 4;9(4):332-338. **Article de revue sur invitation. Citations : 7**

A3 : Marcos-Ramiro B, **García-Weber D**, Barroso S, Feito J, Ortega MC, Cernuda-Morollón E, Reglero-Real N, Fernández-Martín L, Durán MC, Alonso MA, Correas I, Cox S, Ridley AJ, Millán J. *RhoB controls endothelial barrier recovery by inhibiting Rac1 trafficking to the cell border*. **J Cell Biol.** **2016** May 9;213(3):385-402. **Article original. Citations : 85**

A2 : Reglero-Real N*, **García-Weber D***, Millán J. *Cellular Barriers after Extravasation: Leukocyte Interactions with Polarized Epithelia in the Inflamed Tissue*. **Mediators Inflamm.** **2016**;2016:7650260. **Article de revue. Citations : 23**

A1 : Marcos-Ramiro B*, **García-Weber D***, Millán J. *TNF-induced endothelial barrier disruption: beyond actin and Rho*. **Thromb Haemost.** **2014** Dec;112(6):1088-102. **Article de revue. Citations : 206**