

BIBLIOGRAPHIE

HAOUARIA BALGHI

ENSEIGNEMENT COLLÉGIAL – BIOLOGIE

ARTICLES

- AbuArish, A., Balghi, H., Arane, T., Wiseman, P., & Hanrahan, J. (2011). CFTR Modulates Orai1 Dynamics. *Biophysical Journal*, 100(3), 470a.
- Anjos, S. M., Robert, R., Waller, D. D., Zhang, D., Balghi, H., Sampson, H. M., ... & Thomas, D. Y. (2012). Decreasing poly (ADP-ribose) polymerase activity restores ΔF508 CFTR trafficking. *Frontiers in pharmacology*, 3, 165.
<https://www.frontiersin.org/articles/10.3389/fphar.2012.00165/full>
- Balghi, H., Robert, R., Rappaz, B., Zhang, X., Wohlhuter-Haddad, A., Evangelidis, A., ... & Hanrahan, J. W. (2011). Enhanced Ca²⁺ entry due to Orai1 plasma membrane insertion increases IL-8 secretion by cystic fibrosis airways. *The FASEB Journal*, 25(12), 4274-4291. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3236623/>
- Balghi, H., Sebille, S., Constantin, B., Patri, S., Thoreau, V., Mondin, L., ... & Cognard, C. (2006). Mini-dystrophin Expression Down-regulates Overactivation of G Protein-mediated IP₃ Signaling Pathway in Dystrophin-deficient Muscle Cells. *The Journal of general physiology*, 127(2), 171-182.
<https://rupress.org/jgp/article/127/2/171/53196>
- Billet, A., Luo, Y., Balghi, H., & Hanrahan, J. W. (2013). Role of tyrosine phosphorylation in the muscarinic activation of the cystic fibrosis transmembrane conductance regulator (CFTR). *Journal of Biological Chemistry*, 288(30), 21815-21823. [https://www.jbc.org/article/S0021-9258\(20\)45479-1/fulltext](https://www.jbc.org/article/S0021-9258(20)45479-1/fulltext)
- Divangahi, M., Balghi, H., Danialou, G., Comtois, A. S., Demoule, A., Ernest, S., ... & Petrof, B. J. (2009). Lack of CFTR in skeletal muscle predisposes to muscle wasting and diaphragm muscle pump failure in cystic fibrosis mice. *PLoS genetics*, 5(7), e1000586.
<https://journals.plos.org/plosgenetics/article?id=10.1371/journal.pgen.1000586>

Brébeuf

- Jansen, G., Määttänen, P., Denisov, A. Y., Scarffe, L., Schade, B., Balghi, H., ... & Thomas, D. Y. (2012). An interaction map of endoplasmic reticulum chaperones and foldases. *Molecular & Cellular Proteomics*, 11(9), 710-723.
[https://www.mcponline.org/article/S1535-9476\(20\)32583-4/fulltext](https://www.mcponline.org/article/S1535-9476(20)32583-4/fulltext)
- Marchand, E., Constantin, B., Balghi, H., Claudepierre, M. C., Cantereau, A., Magaud, C., ... & Cognard, C. (2004). Improvement of calcium handling and changes in calcium-release properties after mini-or full-length dystrophin forced expression in cultured skeletal myotubes. *Experimental cell research*, 297(2), 363-379.
https://www.researchgate.net/profile/Bruno-Constantin/publication/12166789_Calcium_homeostasis_and_cell_death_Sol8-dystrophin-deficient_cell_line_in_culture/links/5d88c404299bf1996f97d0d6/Calcium-homeostasis-and-cell-death-Sol8-dystrophin-deficient-cell-line-in-culture.pdf
- Mondin, L., Balghi, H., Constantin, B., Cognard, C., & Sebille, S. (2009). Negative modulation of inositol 1, 4, 5-trisphosphate type 1 receptor expression prevents dystrophin-deficient muscle cells death. *American Journal of Physiology-Cell Physiology*, 297(5), C1133-C1145.
<https://journals.physiology.org/doi/full/10.1152/ajpcell.00048.2009>
- Robert, R., Carlile, G. W., Liao, J., Balghi, H., Lesimple, P., Liu, N., ... & Hanrahan, J. W. (2010a). Correction of ΔF508-CFTR trafficking defect by the bioavailable compound glafenine. *Molecular Pharmacology*.
<https://molpharm.aspetjournals.org/content/molpharm/early/2010/03/03/mol.109.062679.full.pdf>
- Robert, R., Carlile, G. W., Liao, J., Balghi, H., Lesimple, P., Liu, N., ... & Hanrahan, J. W. (2010b). Correction of the ΔPhe508 cystic fibrosis transmembrane conductance regulator trafficking defect by the bioavailable compound glafenine. *Molecular Pharmacology*, 77(6), 922-930.
https://www.researchgate.net/profile/Renaud-Robert/publication/41721949_Correction_of_the_DPhe508_Cystic_Fibrosis_Transmembrane_Conductance_Regulator_Trafficking_Defect_by_the_Bioavailable_Compound_Glafenine/links/55aea3eb08aee0799220e4ec/Correction-of-the-DPhe508-Cystic-Fibrosis-Transmembrane-Conductance-Regulator-Trafficking-Defect-by-the-Bioavailable-Compound-Glafenine.pdf

Sebille, S., Mondin, L., Balghi, H., Constantin, B., & Cognard, C. (2009). Negative modulation of inositol 1, 4, 5-trisphosphate. *Am J Physiol Cell Physiol*, 297, C1133-C1145. https://www.researchgate.net/profile/Bruno_Constantin/publication/26753316_Negative_modulation_of_inositol_145-trisphosphate_type_1_receptor_expression_prevents_dystrophin-deficient_muscle_cells_death/links/0912f5064c4be8cbbe000000/Negative-modulation-of-inositol-1-4-5-trisphosphate-type-1-receptor-expression-prevents-dystrophin-deficient-muscle-cells-death.pdf

Zhang, D., Ciciriello, F., Anjos, S., Carissimo, A., Liao, J., Carlile, G., ... & Thomas, D. (2012). Ouabain mimics low temperature rescue of F508del-CFTR in cystic fibrosis epithelial cells. *Frontiers in pharmacology*, 3, 176. <https://www.frontiersin.org/articles/10.3389/fphar.2012.00176/full>