

# Bibliographie majeure (depuis 2011)

Lelièvre EC, Lek M, Boije H, Houille-Vernes L, Brajeul V, Slembrouck A, Roger JE, Sahel J-A, Matter JM, Sennlaub F, Hallböök F, Goureau O, Guillonneau X. Ptf1a/Rbpj complex inhibits ganglion cell fate and drives the specification of all horizontal cell subtypes in the chick retina. *Dev Biol.* 2011, 358, 296-308.

Lustremant C, Habeler W, Plancheron A, Goureau O, Grenot L, de la Grange P, Audo I, Nandrot E, and Monville C. Human induced pluripotent stem cells as a tool to model a form of Leber congenital amaurosis. *Cell. Reprogramming* 2013, 15, 233-246.

Orieux G, Picault L, Slembrouck A, Roger JE, Guillonneau X, Sahel J-A, Saule S, McPherson JP and Goureau O. Involvement of Bcl-2-associated transcription factor 1 in the differentiation of early-born retinal cells. *J. Neurosci.* 2014, 34, 1530-1541.

Reichman S, Terray A, Slembrouck A, Nanteau C, Orieux G, Habeler W, Nandrot E, Sahel J-A, Monville C and Goureau O. From confluent human iPS cells to self-forming neural retina and retinal pigmented epithelium. *Proc. Natl. Acad. Sci. USA* 2014, 111, 8518-8523.

Goureau O, Terray A, Matho KS, Reichman S and Orieux G. Stem cells in the retina: regeneration and cell therapy. In: *Stem Cell Biology and Regenerative Medicine*, 2014, pp549-574. (Eds C Durand and P Charbord) River Publishers.

Orieux G, Slembrouck A, Bensaïd M, Sahel JA and Goureau O. The protein tyrosine phosphatase interacting protein 51 (PTPIP51) is required for the differentiation of photoreceptors. *Neuroscience* 2015, 300, 276-285.

Reichman S and Goureau O. Production of retinal cells from confluent human iPS cells. *Methods Mol Biol.* 2016, 1357, 339-351.

Dalkara D, Goureau O, Marazova K and Sahel J-A. Let there be light: gene and cell therapy for blindness. *Hum. Gene Ther.* 2016, 2,134-147.