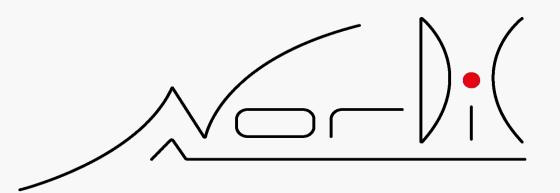
INTRANASAL EFFECTS OF AN ANALOGUE OF THE GLIOPEPTIDE ODN ON ENERGY HOMEOSTASIS

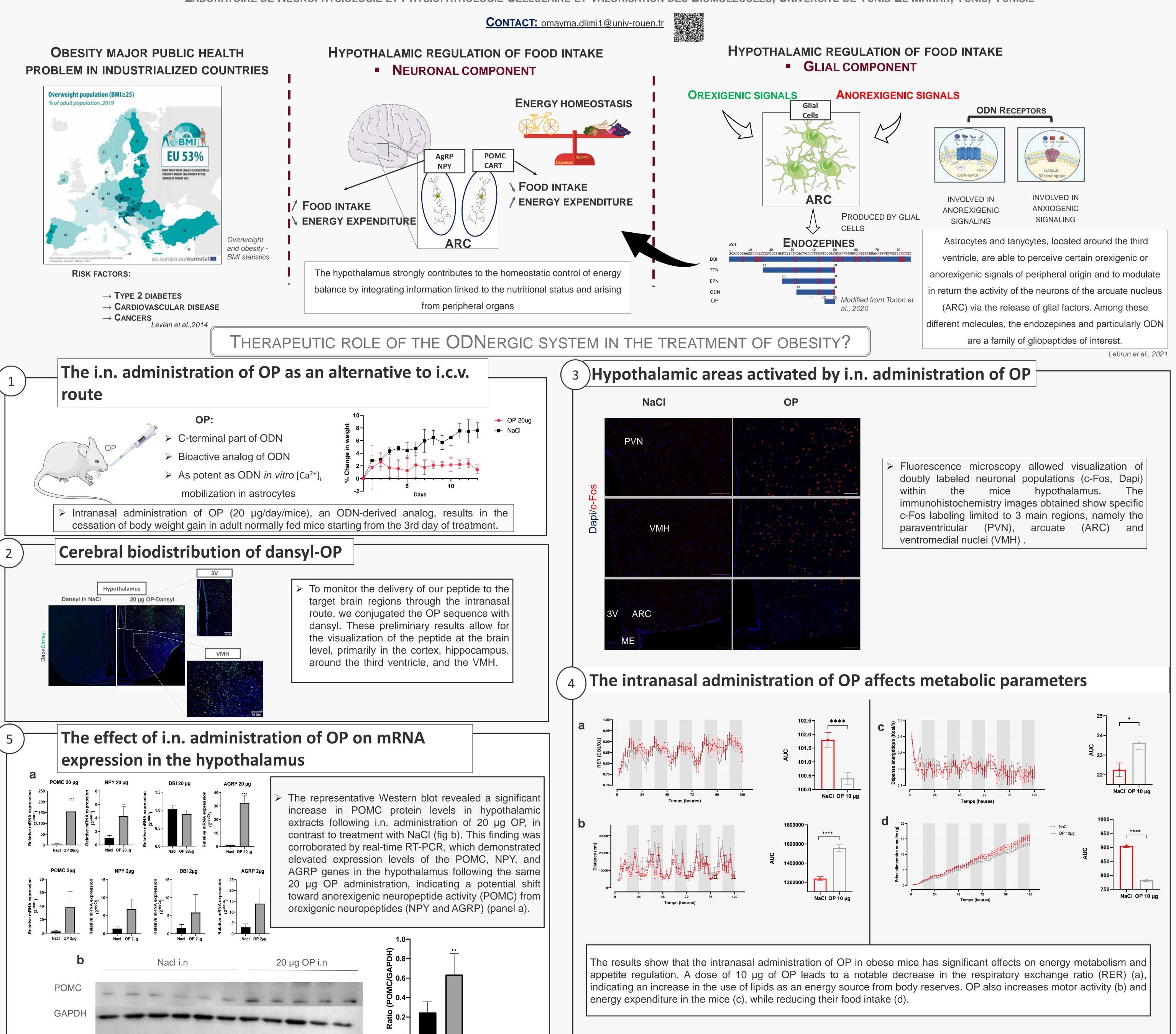






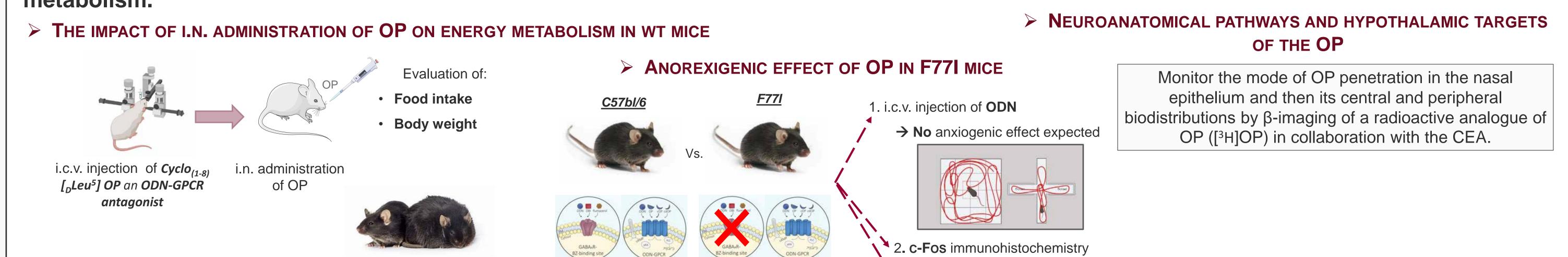
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Conclusions and perspectives

In summary, our findings demonstrate the efficacy of the i.n. route for delivering OP to the brain, resulting in activation of identical hypothalamic regions as observed with i.c.v. injection. These data affirm the therapeutic promise of the ODN/GPCR system in addressing human conditions linked to energy metabolism.









Control OP



Overweight and obesity - BMI statistics. Eurostat statistics-explained

3.OP instilation in normally fed and diet-induced obesity mice

Tonon MC., Vaudry H., Chuquet J., Guillebaud F., Fan J., Masmoudi-Kouki O., Vaudry D., Lanfray D., Morin F., Prevot V., Papadopoulos V., Troadec JD., Leprince J. (2020) Endozepines and their receptors: Structure, functions and pathophysiological significance. Pharmacol. Ther. 208, 107386.