

SCIENTIFIC PUBLICATIONS AS LAST AUTHOR (STUDY LEADER)

1. Marashian SM, Hashemian M, Pourabdollah M, Nasserri M, Mahmoudian S, Reinhart F, et al. Photobiomodulation Improves Serum Cytokine Response in Mild to Moderate COVID-19: The First Randomized, Double-Blind, Placebo Controlled, Pilot Study. *Front Immunol.* 2022;13:929837.

SCIENTIFIC PUBLICATIONS AS FIRST AUTHOR (MAIN CONTRIBUTOR)

2. Reinhart F, Massri NE, Darlot F, Torres N, Johnstone DM, Chabrol C, et al. 810nm near-infrared light offers neuroprotection and improves locomotor activity in MPTP-treated mice. *Neurosci Res.* mars 2015;92:86-90.
3. Reinhart F, El Massri N, Johnstone DM, Stone J, Mitrofanis J, Benabid AL, et al. Near-infrared light (670 nm) reduces MPTP-induced parkinsonism within a broad therapeutic time window. *Exp Brain Res.* juill 2016;234(7):1787-94.
4. Reinhart F, Massri NE, Torres N, Chabrol C, Molet J, Johnstone DM, et al. The behavioural and neuroprotective outcomes when 670nm and 810nm near infrared light are applied together in MPTP-treated mice. *Neurosci Res.* avr 2017;117:42-7.
5. Reinhart F, Massri NE, Chabrol C, Cretallaz C, Johnstone DM, Torres N, et al. Intracranial application of near-infrared light in a hemi-parkinsonian rat model: the impact on behavior and cell survival. *J Neurosurg.* juin 2016;124(6):1829-41.

OTHER SCIENTIFIC PUBLICATIONS

6. El Massri N, Johnstone DM, Peoples CL, Moro C, Reinhart F, Torres N, et al. The effect of different doses of near infrared light on dopaminergic cell survival and gliosis in MPTP-treated mice. *Int J Neurosci.* 2016;126(1):76-87.
7. Darlot F, Moro C, El Massri N, Chabrol C, Johnstone DM, Reinhart F, et al. Near-infrared light is neuroprotective in a monkey model of Parkinson disease. *Ann Neurol.* janv 2016;79(1):59-75.
8. El Massri N, Lemgruber AP, Rowe IJ, Moro C, Torres N, Reinhart F, et al. Photobiomodulation-induced changes in a monkey model of Parkinson's disease: changes in tyrosine hydroxylase cells and GDNF expression in the striatum. *Exp Brain Res.* juin 2017;235(6):1861-74.