



**Isabel Pidal Ladrón de Guevara**

Predoctoral researcher

Neuroinmuno-Repair Group (Lab i2-04; office i2-12)

National Hospital for Paraplegics-SESCAM

Toledo, Spain

**1. ACADEMIC DEGREES**

- Bachelor of Biomedicine (2020). Francisco de Vitoria University. Madrid, Spain.
- Master's degree in Neuroscience (2022). Autonomous University of Madrid. Madrid, Spain.

**2. RESEARCH AND PROFESSIONAL EXPERIENCE**

- **2020.** Undergraduate student. Department of Pathology. Albert Einstein College of Medicine. New York, USA.
- **2020-2022.** Master student (Research Grant during Master's studies-UAM). Department of Anatomy, Histology and Neuroscience, Faculty of Medicine, Autonomous University of Madrid. Madrid, Spain.
- **2022-2023.** Research Assistant. Supported by Recovery, Transformation and Resilience Plan, funded by the European Union - Next Generation EU. Department of Molecular and Cellular Biology, National Center of Biotechnology, CSIC. Madrid, Spain.
- **2024-.** PhD student supported by a competitive research fellowship (FPU) from the Spanish Ministry of Education and Science. Neuroinmuno-Repair group. National Hospital for Paraplegics-SESCAM. Toledo, Spain.

**3. PUBLICATIONS**

**2023**

Gonzalo-Gobernado, R.; Moreno-Martínez, L.; González, P.; Dopazo, X.M.; Calvo, A.C.; **Pidal-Ladrón de Guevara, I.**; Seisdedos, E.; Díaz-Muñoz, R.; Mellström, B.; Osta, R.; et al. Repaglinide Induces ATF6 Processing and Neuroprotection in Transgenic SOD1G93A Mice. Int. J. Mol. Sci. 2023, 24, 15783.

<https://doi.org/10.3390/ijms242115783>

#### **4. SCIENTIFIC COMMUNICATIONS IN NATIONAL/INTERNATIONAL CONFERENCES**

##### **2023**

Gonzalo-Gobernado, R.; Moreno-Martínez, L.; González, P.; Dopazo, X.M.; Calvo, A.C.; *Pidal-Ladrón de Guevara, I.*; Seisdedos, E.; Díaz-Muñoz, R.; Mellström, B.; Osta, R.; et al. **Repaglinide Induces ATF6 Processing and Neuroprotection in Transgenic SOD1G93A Mice.** International Congress on Neurodegenerative Diseases (CIBERNED) 2023. Málaga, Spain. Poster.

#### **5. GRANTED RESEARCH PROJECTS**

- Projects supported by private entities:

**2022-2024: Mechanistic analysis of the ATF6/DREAM interaction in ALS and preparation of target validation using genetic analysis.** Asahi Kasei Pharma. **Total amount:** 100.000 €. **Role:** Associated Research. **PI:** José R. Naranjo.