



Personal Information

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Academic qualifications

Habilitation in Biomedical Sciences – Habilitation title– 2022 University of Algarve, Portugal

Ph.D. in Molecular Biology and Cytogenetics (honors and distinction) – 2007 University of Madeira, Portugal

Bachelor's degree in biology – BSc approved with 15 in 20 points – 2002 University of Madeira, Portugal

Academic and scientific path (selected)

Present

- Director of the Algarve Biomedical Center Research Institute – University of Algarve, Portugal
- Principal Investigator at Algarve Biomedical Center Research Institute – University of Algarve, Portugal
- Assistant Professor with Habilitation (tenure track)– University of Algarve, Portugal

Peer reviewed papers (selected from >50)

Koppenol R and Conceição A et al. (...) Clévio Nóbrega (2022). The stress granule protein G3BP1 alleviates spinocerebellar ataxia-associated deficits. *Brain, ahead of print*. **Corresponding author**. PMID: 36511898

Afonso IT, et al. (...) Clévio Nóbrega (2022). Mutant Ataxin-2 Expression in Aged Animals Aggravates Neuropathological Features Associated with Spinocerebellar Ataxia Type 2. *Int J Mol Sc*, 23: 11896. **Corresponding author**. PMID: 36233198.

Marcelo A, et al. (...) Clévio Nóbrega (2021). Autophagy in Spinocerebellar ataxia type 2, a dysregulated pathway, and a target for therapy. *Cell Death and Disease*, 12:1117. **CDDpress: Monthly Readers' Choice**. **Corresponding author**. PMID: 34845184

Clévio Nóbrega, et al. (2019). Restoring brain cholesterol turnover improves autophagy and has therapeutic potential in mouse models of spinocerebellar ataxia. *Acta Neuropathol*. 138:837-58. **Portuguese Human Genetics Society 2020 award**. PMID: 31197505.

Patents

Clévio N, Koppenol R, Conceição A, Marcelo A (2021). Expression vector for GTPase-activating protein-binding protein 1 (G3BP1) in therapy of polyglutamine repeat diseases. PCT/IB2022/054493 (granted).

Alves S, Cartier-Lacave N, de Almeida LP, Nóbrega C, Mendonça L. (2018). Expression vector for cholesterol 24-hydrolase in therapy of polyglutamine repeat spinocerebellar ataxias. WO/2018/138371 (granted).

Cavadas C, de Almeida LP, Azeiteira C, Clévio Nóbrega, Rocha M, Carmo-Silva S. (2014). Neuropeptide Y overexpression for use in the treatment of premature aging. WO/2014/174467 (granted).