

Stanford



Maria Dolores Moya Garzon

Postdoctoral Scholar, Pathology

Bio

HONORS AND AWARDS

- Postdoctoral Fellowship (Fundacion Alfonso Martin Escudero), Stanford University (2021)
- Postdoctoral Fellowship, University of Granada (2019)
- Short-term stay fellowship, University of Granada (2017)
- Short-term stay fellowship, University of Granada (2018)
- Predoctoral fellowship FPU, University of Granada (2015-2019)

PROFESSIONAL EDUCATION

- Doctor of Philosophy, Universidad De Granada (2019)
- Master of Science, Universidad De Granada (2014)
- Bachelor of Science, Universidad De Granada (2013)
- Bachelor of Science, University of Granada (2013)
- Master of Science, University of Granada (2014)
- Doctor of Philosophy, University of Granada (2019)
- Postdoctoral fellow, University of Granada (2019)

STANFORD ADVISORS

- Jonathan Long, Postdoctoral Faculty Sponsor

PATENTS

- Monica Diaz-Gavilan, Jose Antonio Gomez-Vidal, Maria Dolores Moya-Garzon, Eduardo Salido-Ruiz, Cristina Martin-Higueras, Miguel Xavier Fernandes. "United States Patent US20200197418A1 Compounds for the treatment of diseases caused by oxalate accumulation", University of Granada, University of La Laguna, Jun 25, 2020

Publications

PUBLICATIONS

- **The role of somatosensory innervation of adipose tissues.** *Nature*
Wang, Y., Leung, V. H., Zhang, Y., Nudell, V. S., Loud, M., Servin-Vences, M. R., Yang, D., Wang, K., Moya-Garzon, M. D., Li, V. L., Long, J. Z., Patapoutian, A., Ye, et al
2022
- **New salicylic acid derivatives, double inhibitors of glycolate oxidase and lactate dehydrogenase, as effective agents decreasing oxalate production** *EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY*

Moya-Garzon, M., Rodriguez-Rodriguez, B., Martin-Higuera, C., Franco-Montalban, F., Fernandes, M. X., Gomez-Vidal, J. A., Pey, A. L., Salido, E., Diaz-Gavilan, M.

2022; 237: 114396

● **Small Molecule-Based Enzyme Inhibitors in the Treatment of Primary Hyperoxalurias** *JOURNAL OF PERSONALIZED MEDICINE*

Dolores Moya-Garzon, M., Antonio Gomez-Vidal, J., Alejo-Armijo, A., Altarejos, J., Roberto Rodriguez-Madoz, J., Xavier Fernandes, M., Salido, E., Salido, S., Diaz-Gavilan, M.

2021; 11 (2)

● **Salicylic Acid Derivatives Inhibit Oxalate Production in Mouse Hepatocytes with Primary Hyperoxaluria Type 1** *JOURNAL OF MEDICINAL CHEMISTRY*

Dolores Moya-Garzon, M., Martin Higuera, C., Penalver, P., Romera, M., Fernandes, M. X., Franco-Montalban, F., Gomez-Vidal, J. A., Salido, E., Diaz-Gavilan, M.

2018; 61 (16): 7144-7167

● **Development of a Cannabinoid-Based Photoaffinity Probe to Determine the Delta(8/9)-Tetrahydrocannabinol Protein Interaction Landscape in Neuroblastoma Cells** *CANNABIS AND CANNABINOID RESEARCH*

Soethoudt, M., Alachouzos, G., van Rooden, E. J., Moya-Garzon, M., van den Berg, R. N., Heitman, L. H., van der Stelt, M.

2018; 3 (1): 136-151