

Stanford



Silvia Natale

Postdoctoral Scholar, Molecular and Cellular Physiology

Bio

PROFESSIONAL EDUCATION

- Doctor of Philosophy, Unlisted School (2019)
- Master of Science, Unlisted School (2015)
- Bachelor of Science, Unlisted School (2013)
- Doctor of Philosophy, University of Naples Federico II , Neuroscience (2019)
- Master of Science, University of Naples Federico II , Medical Biotechnology (2015)
- Bachelor of Science, University of Naples Federico II , Bimolecular and Industrial Biotechnology (2013)

STANFORD ADVISORS

- Thomas Sudhof, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **A role for cerebral cortex in the suppression of innate defensive behavior.** *The European journal of neuroscience*
Natale, S., Masferrer, M. E., Deivasigamani, S., Gross, C. T.
2021
- **A neural circuit for competing approach and defense underlying prey capture** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
Rossier, D., La Franca, V., Salemi, T., Natale, S., Gross, C. T.
2021; 118 (15)
- **Genetically modified mice to unravel physiological and pathophysiological roles played by NCX isoforms** *CELL CALCIUM*
Molinaro, P., Natale, S., Serani, A., Calabrese, L., Secondo, A., Tedeschi, V., Valsecchi, V., Pannaccione, A., Scorziello, A., Annunziato, L.
2020; 87: 102189
- **Genetic Up-Regulation or Pharmacological Activation of the Na⁺/Ca²⁺ Exchanger 1 (NCX1) Enhances Hippocampal-Dependent Contextual and Spatial Learning and Memory** *MOLECULAR NEUROBIOLOGY*
Natale, S., Anzilotti, S., Petrozziello, T., Ciccone, R., Serani, A., Calabrese, L., Severino, B., Frecentese, F., Secondo, A., Pannaccione, A., Fiorino, F., Cuomo, O., Vinciguerra, et al
2020; 57 (5): 2358-2376