

Stanford

Makaia Papasergi-Scott

Postdoctoral Research Fellow, Molecular and Cellular Physiology

Bio

PROFESSIONAL EDUCATION

- Doctor of Philosophy, University of Rochester (2017)
- Bachelor of Science, S.U.N.Y. College At Geneseo (2012)
- Master of Science, University of Rochester (2015)

STANFORD ADVISORS

- Georgios Skiniotis, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Structures of G# Proteins in Complex with Their Chaperone Reveal Quality Control Mechanisms.** *Cell reports*
Seven, A. B., Hilger, D., Papasergi-Scott, M. M., Zhang, L., Qu, Q., Kobilka, B. K., Tall, G. G., Skiniotis, G.
2020
- **Structures of metabotropic GABAB receptor.** *Nature*
Papasergi-Scott, M. M., Robertson, M. J., Seven, A. B., Panova, O., Mathiesen, J. M., Skiniotis, G.
2020
- **Production of Phosphorylated Ric-8A proteins using protein kinase CK2** *PROTEIN EXPRESSION AND PURIFICATION*
Yu, W., Yu, M., Papasergi-Scott, M. M., Tall, G. G.
2019; 154: 98–103
- **Structure, Function, and Dynamics of the G# Binding Domain of Ric-8A.** *Structure (London, England : 1993)*
Zeng, B., Mou, T. C., Doukov, T. I., Steiner, A., Yu, W., Papasergi-Scott, M., Tall, G. G., Hagn, F., Sprang, S. R.
2019
- **Dual phosphorylation of Ric-8A enhances its ability to mediate G protein alpha subunit folding and to stimulate guanine nucleotide exchange** *SCIENCE SIGNALING*
Papasergi-Scott, M. M., Stoveken, H. M., Macconnachie, L., Chan, P., Gabay, M., Wong, D., Freeman, R. S., Beg, A. A., Tall, G. G.
2018; 11 (532)
- **The G Protein alpha Chaperone Ric-8 as a Potential Therapeutic Target** *MOLECULAR PHARMACOLOGY*
Papasergi, M. M., Patel, B. R., Tall, G. G.
2015; 87 (1): 52–63