

Athanasios Gotsopoulos

Publications & Presentations

PUBLICATIONS

- 2016 Saarimäki H., Gotsopoulos A., Jääskeläinen I.P., Lampinen J., Vuilleumier P., Hari R., Sams M. & Nummenmaa L. Discrete Neural Signatures of Basic Emotions. *Cerebral Cortex*, 04/2015; DOI:10.1093/cercor/bhv086
- 2016 Tikka, S., Monogioudi, E., Gotsopoulos, A., Soliymani, R., Pezzini, F., Scifo, E., Uusi-Rauva, K., Tyynelä, J., Baumann, M., Jalanko, A., Simonati, A. & Lalowski, M. Proteomic Profiling in the Brain of CLN1 Disease Model Reveals Affected Functional Modules. *NeuroMol. Medicine*, 18; DOI: 10.1007/s12017-015-8382-6
- 2014 Nummenmaa, L., Saarimäki, H., Glerean, E., Gotsopoulos, A., Jääskeläinen, I. P., Hari, R., & Sams, M. Emotional speech synchronizes brains across listeners and engages large-scale dynamic brain networks. *NeuroImage*, 102; DOI: 10.1016/j.neuroimage.2014.07.063
- 2013 Lalowski, M., Magni, F., Mainini, V., Monogioudi, E., Gotsopoulos, A., Soliymani, R., Chinello, C. & Baumann, M. Imaging mass spectrometry: a new tool for kidney disease investigations. *Nephrology Dialysis Transplantation*, 28; DOI: 10.1093/ndt/gft008

CHAPTERS IN EDITED BOOKS

- 2015 Mainini V., Lalowski M., Gotsopoulos A., Bitsika V., Baumann M. & Magni F. MALDI-Imaging Mass Spectrometry on Tissues. *Methods in molecular biology (Clifton, N.J.)*, 01/2015; 1243:139-64. DOI:10.1007/978-1-4939-1872-0_8

INVITED TALKS

- November 12, 2014* | GEORGETOWN UNIVERSITY
Washington D.C., U.S.A.
- Gotsopoulos A., Saarimäki H., Jääskeläinen I.P., Sams M., Nummenmaa L. & Lampinen J.
 - Computational modeling of emotional responses using fMRI
- June 17-19, 2011* | EUROKUP COST MEETING 2011
Madrid, Spain
- Gotsopoulos A., Lalowski M., Soliymani R. & Baumann M.
 - Presentation title: Mouse kidney targeted pre-processing and classification methods for MALDI-IMS

POSTER SESSIONS

- November 15-19, 2014* | SOCIETY FOR NEUROSCIENCE, ANNUAL MEETING
Washington D.C., U.S.A
- Gotsopoulos A., Saarimäki H., Jääskeläinen I.P., Sams M., Nummenmaa L., & Lampinen J.
 - Poster title: Early maximization of BOLD signal drives classification of emotional videos
- August 27-29, 2013* | INCF CONFERENCE, NEUROINFORMATICS 2013
Stockholm, Sweden
- Gotsopoulos A., Heikkilä H., Jääskeläinen I.P., Lampinen J., Sams M. & Nummenmaa L.
 - Poster title: A multivariate data-driven approach for decoding emotions
- November 11-14, 2012* | ESF-FENS CONFERENCE, NEUROBIOLOGY OF EMOTIONS
Stresa, Italy
- Gotsopoulos A., Heikkilä H., Jääskeläinen I.P., Lampinen J., Sams M. & Nummenmaa L.
 - Poster title: Machine learning classifiers for decoding emotions