

TRANSAUTOPHAGY

European Network for Multidisciplinary Research on Autophagy

Quarterly Newsletter - Winter 2019 -

<http://cost-transautophagy.eu/>



Words from the Management Committee

- Special Issue in Oxidative Medicine and Cellular Longevity: Call for papers (Open till March 2019). [Read more](#)

Transautophagy: Research and Translation of Autophagy Knowledge 2019

- Special Issue "Selective autophagy" in J Mol Biol: Call for papers (Open till April 2019). [Read more](#)
- Special Issue "Chaperone-mediated autophagy" in Cells: Call for papers (Open till August 2019). [Read more](#)
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Publications/Videos

Collaborative Research Articles from COST TRANSAUTOPHAGY members:

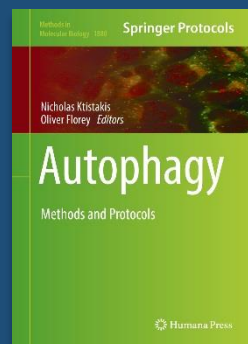
- *The ER Stress Inducer l-Azetidine-2-Carboxylic Acid Elevates the Levels of Phospho-eIF2 α and of LC3-II in a Ca²⁺-Dependent Manner.* Cells
- *Aspirin Recapitulates Features of Caloric Restriction.* Cell Rep.

Other reviews from COST TRANSAUTOPHAGY members in Autumn 2018: :

- *mTORC1 Overactivation as a Key Aging Factor in the Progression to Type 2 Diabetes Mellitus.* Front Endocrinol
- *Autophagy: A new concept in autoimmunity regulation and a novel therapeutic option.* J Autoimmun
- *The regulation of autophagy by calcium signals: Do we have a consensus?.* Cell Calcium
- *Mechanisms of mitophagy in cellular homeostasis, physiology and pathology.* Nat Cell Biol
- *Hypoxia and selective autophagy in cancer development and therapy.* Front Cell Dev Biol
- *Novel Insights Into the Anti-aging Role of Mitophagy.* Int Rev Cell Mol Biol
- *Crosstalk between MicroRNAs and Autophagy in Adult Neurogenesis: Implications for Neurodegenerative Disorders.* Brain Plast.
- *Lysosomal membrane permeabilization and cell death.* Traffic
- *Regulation and Roles of Autophagy at Synapses.* Trends Cell Biol
- *Autophagy in Age-Associated Neurodegeneration.* Cells
- *The Role of Mitophagy in Innate Immunity.* Front Immunol

Book from COST TRANSAUTOPHAGY members:

Methods in Molecular Biology on "Autophagy/Methods and Protocols": [To learn more](#)



Webinar from COST TRANSAUTOPHAGY member:

- Dr. David Rubinsztein, Cambridge Institute for Medical Research, UK: [To watch](#)



Upcoming Autophagy Meetings/Workshops

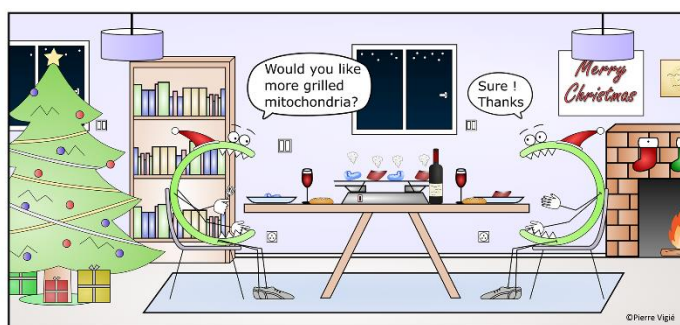
COST TRANSAUTOPHAGY members as guest speakers or organizers:

- *Keystone Symposia. Autophagy: From Model Systems to Therapeutic Opportunities.* Feb 17-21st, 2019. Santa Fe, USA
- *AIM Center Annual Meeting & Symposium.* Feb 22nd, 2019. Albuquerque, USA
- *Cold Spring Harbor Meeting: Ubiquitin, Autophagy & Disease.* April 23-27, 2019. NY, USA
- *Ubiquitin&Friends Symposium.* May 20-21, 2019. Vienna, AT
- *Autophagy UK Network Meeting.* May 21-22, 2019. Glasgow, UK
- *Age-related human diseases. Special focus: Autophagy.* Sept 25-27, 2019. Tübingen, DE

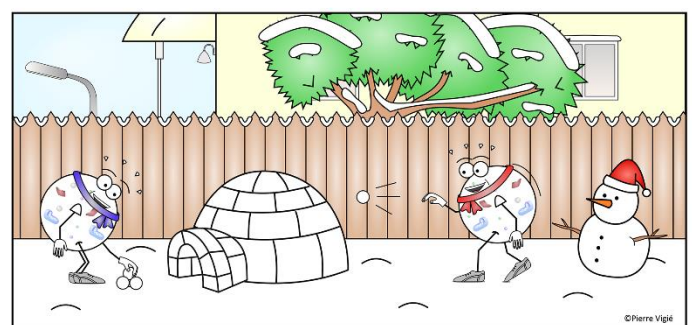


PhD/Postdoc/Job opportunities

- Gregor Mendel Institute of Molecular Plant Biology, Y. Dagdas Laboratory, Vienna, AT
Postdoc: Autophagy in plants. *More info.*
- University of Clermont Auvergne, H. Nguyen Laboratory, Clermont-Ferrand, FR
Postdoc: Autophagy in Crohn's disease. *More info.*
- Pompeu Fabra University, P. Munoz-Canoves Laboratory, Barcelona, ES
Postdoc: Autophagy in stem cell aging. *More info.*
- Liverpool University, M. Clague Laboratory, Liverpool, UK
Postdoc: Cell biology of deubiquitylases. *More info.*
- University Hospital Essen, V. Jendrossek Laboratory, Essen, DE
PhD student: Autophagy in breast cancer. *More info.*



Comic courtesy of Pierre Vigié, PhD (IBGC, Bordeaux, FR)



To be continued