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Doctoral College
Metabolic & Cardiovascular Disease

Medical University of Graz

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TRP CHANNELS IN HYPERSENSITIVITY AND LEUKEMIA – REGULATORS OF IMMUNE HOMEOSTASIS?

GUEST LECTURE by

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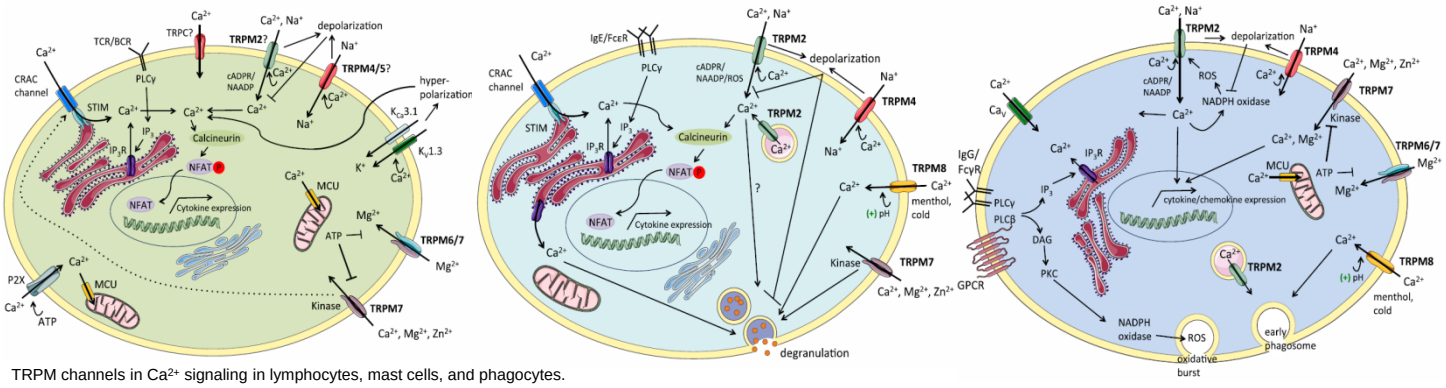
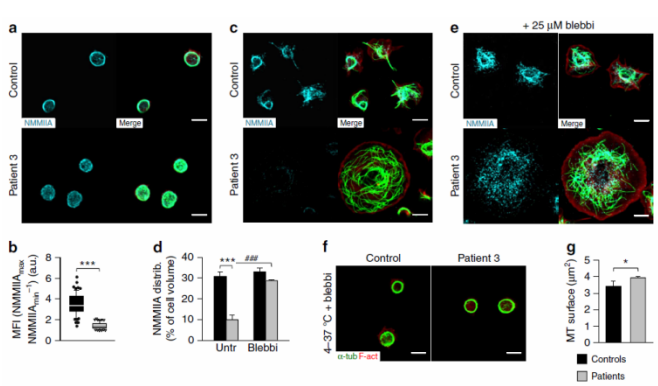
Wednesday, 30.05.2018
13:00

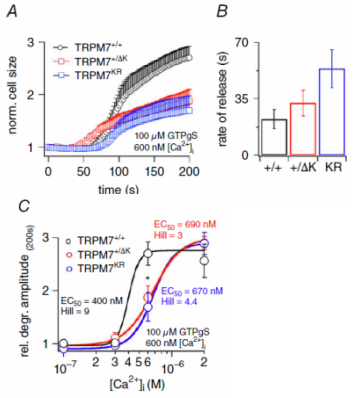
Seminar room MC 1.G.01.005 (Seminarraum 01 - Angewandte Biomedizin), MED Campus, (Neue Stiftingtalstrasse 6, 1st floor), MUG



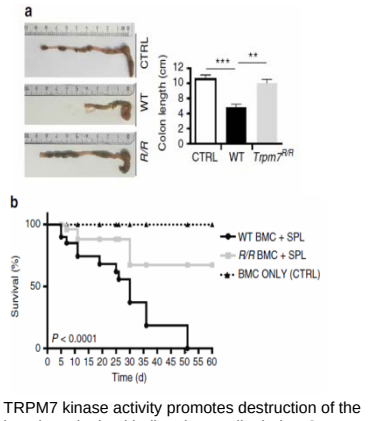
TRPM channels in Ca^{2+} signaling in lymphocytes, mast cells, and phagocytes.
Zierler et al. (2017) Cell Calcium 67:105-15



Altered NMMIIA activity accounts for the aberrant cytoskeletal organization in platelets.
Stritt et al. (2016) Nat Commun 7:11097



TRPM7 kinase regulates $[Ca^{2+}]_i$ sensitivity of G protein-triggered mast cell degranulation.
Zierler et al. (2016) J Physiol 594(11): 2957-70



TRPM7 kinase activity promotes destruction of the host intestinal epithelium by T cells during GVHD.
Romagnani et al. (2017) Nat Commun 8:1917