

SIGNAL INTEGRATION DURING IMMUNE CELL MIGRATION

GUEST LECTURE by



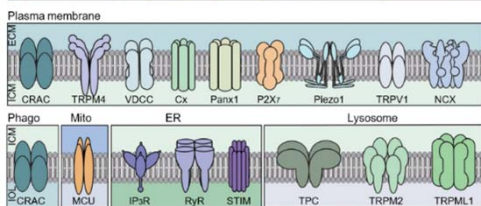
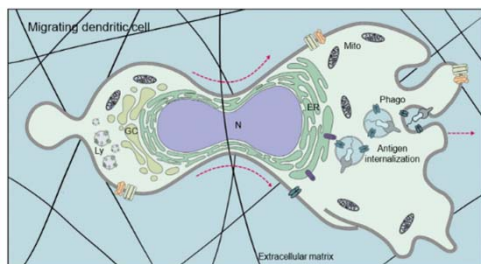
Pablo J. Sáez, PhD

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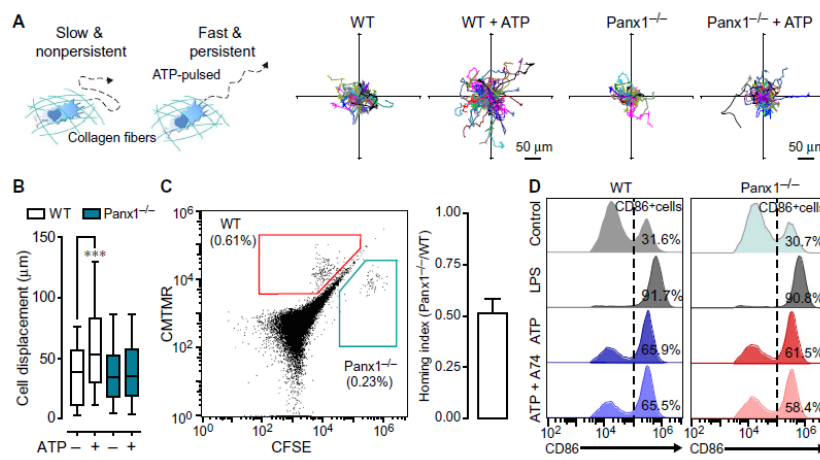
Thursday, 31.10.2019

10:00

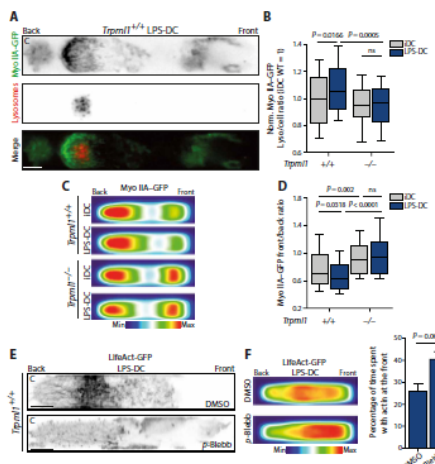
MC1.G.01.005 (SR 01 – Applied Biomedicine;
MED CAMPUS Graz, tract G, 1st floor)



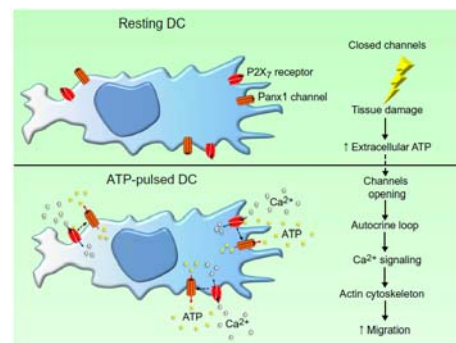
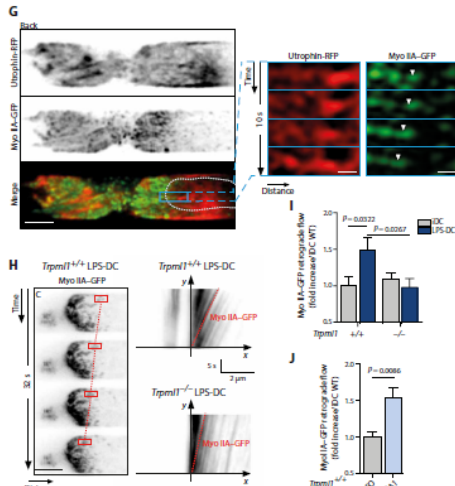
Calcium toolkit of migrating dendritic cells.
Sáez et al. (2018) Curr Opin Immunol. 52:74-80



Panx1 contributes to the 3D migration of DCs and their homing to lymph nodes but not to their ATP-induced maturation.
Sáez et al. (2017) Sci Signal. 10:eaah107



Calcium release through TRPML1 controls myosin IIA retrograde flow at the rear of LPS-DCs.
Bretou et al. (2017) Sci Immunol. 2:eaak9573



Proposed model for the contribution of Panx1 channels and PEX₂ receptors to the migration of DCs.
Sáez et al. (2017) Sci Signal. 10:eaah107