

List of Accepted Posters

1	Aguilar Aragon	Mario	Rho down-regulation by the RhoGAP Cv-c during epithelial morphogenesis, required the evolution compensatory mechanisms
2	Boutant	Emmanuel	Interplay between EB1 and XKCM1 on dynamic microtubule ends
3	Bravo Cordero	Jose Javier	Regulation of cofilin activity by RhoC is critical to ensure proper protrusion formation and invasion of tumor cells
4	Bregier	Cezary	Phosducin-like protein (PhLP1) affects tubulin folding and cilia assembly in Tetrahymena thermophila
5	Bright	Michael	Rho GTPase signalling during phagocytosis
6	Bu	Wenyu	The Toca-1-N-WASP complex links filopodia formation to endocytosis
7	Chubinskiy-Nadezhdin	Vladislav	Role of actin cytoskeleton and lipid rafts in regulation of mechanosensitive channels
8	Cohen	Hadas	Regulation of cell migration by the microtubule +Tip Neuron Navigator 3 (NAV3)
9	Dart	Anna Elizabeth	Investigating Forces for Uptake and Cup Closure – The Role of Myosins in Phagocytosis
10	Doyle	Annette	The effect of elongation factor 1 alpha eEF1A on the organisation of polymerised actin filaments and mechanical properties of yeast cells
11	Fan	Lifei	The small GTPase Rif triggers formation of actin stress fibre in epithelial cells Lifei FAN
12	Fedorova	Marina	The influence of genes and environment on the generation of a polarised actin cytoskeleton organisation in human cancer cells on micropatterns
13	Fram	Sally	Title: PAK6 interacts with the actin cytoskeletal regulator IQGAP1 upon HGF stimulation
14	Fridman	Wladimir	Anaphase midzone organization and motile properties of the S, cerevisiae Kinesin-5 Kip1
15	Ghosh	Surajit	2D Microtubule-Motor Assemblies on Micro-patterned Surfaces
16	Hamon	Loic	High resolution imaging of microtubules and cytoskeleton structures by Atomic Force Microscopy
17	Hild	Gabor	The effect of Toxofilin on the structure and dynamics of monomeric actin
18	Hivroz	Claire	T cell polarity at the immunological synapse is required for CD154-dependent interleukin-12 secretion by dendritic cells
19	Huang	Ning-Na	Actin Cytoskeleton Dynamics and Function: A Potential new Role for Gi alpha in the Remodeling of Actin Filaments
20	Hussmann	Frauke	Alp14 & Dis1: catalysts for microtubule dynamics in S. pombe
21	Irvine	Andrew	The role of S100A4 in non-muscle myosin IIA dynamics
22	Janody	Florence	Actin-Capping Protein and the Hippo pathway regulate actin accumulation and tissue growth in Drosophila

23	Jensen	Mikkel	Effect of Calponin on Actin Bending Mechanics and Structure
24	Karaduleva	Elena	Changes in expression of cytoskeletal protein titin during adaptation to extreme conditions
25	Kilinc	Devrim	Axonal Cytoskeletal Changes Following Mechanical Injury
26	Klymenko	Olesya	The effect of physico-chemical environment on cell's cytoskeleton mechanical properties
27	Kriajevska	Marina	Nonmuscle myosin IIC is a newly-identified target of the metastasis-associated protein, S100A4
28	Lazarus	Jacob	The interaction of cytoplasmic dynein with dynactin
29	Magalhaes	Marco	Cortactin and NHE1 regulate cofilin activity at invadopodia
30	Magnusson	Karl-Eric	Interplay of aquaporin 9 and cytoskeletal dynamics in membrane protrusions
31	Maravillas-Montero	José Luis	Myo1c is abundantly expressed in B cells and enriched in their microvilli structures. A possible role for Myo1c in B cell activation
32	Marion	Sabrina	A new role for the protein Bcl10 (B-cell lymphoma) in actin cytoskeleton regulation during phagocytosis in human monocytes
33	Meitinger	Franz	The F-BAR protein Hof1 links mitotic exit signals with actin re-polarization to facilitate cytokinesis
34	Mukundan	Vikram	Studying the molecular basis of flagellar beat shape
35	O'Neill	Geraldine	Stabilizing actin dynamics: an approach to inhibiting mesenchymal migration and invasion
36	Pacios Bras	Cristina	Role of Death Inducer Obliterator (Dido) in the centrosome
37	Pawlowski	Rafal	An actin-regulated importin alpha/beta-dependent extended bipartite NLS directs nuclear import of MRTF-A
38	Piro	Francesco	Rab7 interacts with vimentin and regulates its assembly
39	Podolski	Marija	In vitro studies of a microtubule associated protein, Stu2p
40	Quintero	Omar	Intermolecular autophosphorylation regulates myosin IIIa activity and localization in parallel actin bundles
41	Rosse	Carine	Control of atypical PKCs on matrix degradation and MT1-MMP trafficking during cell invasion
42	Ruskamo	Salla	Filamin domain assembly regulates its C-terminal interactions: Structure and flexibility of six domain fragment
43	Sauvonnet	Nathalie	Pak1 phosphorylation enhances cortactin-N-WASP interaction in clathrin-caveolin-independent endocytosis
44	Scheffler	Kathleen	The novel twin-horse-tail gene Tht3 mediates nuclear fusion during karyogamy in Schizosaccharomyces pombe
45	Schlaitz	Anne-Lore	The role of organelle-microtubule linker proteins in the spatial organization of the cell
46	Shoval	Irit	A positive role for Rac1 GTPase in migration, but not in delamination of neural crest cells
47	Smolarkiewicz	Michalina	Is there a role for presenilins in plants? Functional genomic studies in Arabidopsis thaliana
48	Sobierajska	Katarzyna	Is cell adhesion dependent on PDI – actin cytoskeleton protein interaction?

49	Tsapikouni	Theodora	Probing the viscoelasticity of rat mesenchymal stem cells on gels of different stiffness with the Atomic Force Microscope
50	Tsekouras	Konstantinos	Bundle of Actin Filaments Polymerizing against a barrier
51	Uchimura	Seiichi	Structural basis for microtubule-dependent activation of kinesin ATPase
52	Ueno	Hironori	Dynein generates force by winch mechanism
53	Uhlířova	Mirka	JNK signaling controls cell migration and cytoskeletal dynamics in a Drosophila tumor model
54	Urbanska	Malgorzata	mTOR involvement in cytoskeleton dependent dendritic arbor development in neurons
55	Williams	Lucy Suzanne	Structural/functional studies of Kinesin-1 in vivo
56	Wilson	Meredith	A Role for Dynein at the Neuromuscular Junction
57	Yoshimura	Azumi	Interactions between microtubules and other cytoskeletal elements immediately beneath the plasma membrane, as revealed by "unroofing" cells for electron microscopy
58	Yu	Haochen Jerry	Formins and Myosin V regulate actin reorganization during cell polarization
59	Zlobina	Maria	c-ErbB1 endocytosis and tubulin acetylation