

ADHERE1 Poster list

1. **Bachman, Michael:** "Differential roles of talin and kindlin for LAP/TGF β binding by α V β 6 integrin"
2. **Ben-Tabou de-Leon, Smadar:** "Interplay between mechanical and genetic information processing controls skeletal growth in the sea urchin embryo"
3. **Dean, Bethany:** "The role of the mTORC1-autophagy pathway in cell migration"
4. **Dzwonek, Joanna:** "Astrocytic CD44 Deficiency Reduces the Severity of Kainate-Induced Epilepsy"
5. **Figiel, Izabela:** "Influence of dystroglycan palmitoylation on dendritogenesis and structural remodeling of dendritic spines"
6. **Grelier, Mathis:** "A Cell Mimetic Multiscale Model of Cadherin Adhesion Dynamics"
7. **Guo, Shengzhen:** "The role of the mechanosensitive focal adhesion protein KANK1 in a mouse model of breast cancer"
8. **Jones, Michael:** "CDK1 regulates invasive cell migration in bladder cancer cells"
9. **Li, Xingchen:** "Tensin3 interaction with multiple talin rod domains mediates fibrillar adhesion formation"
10. **Lončarić, Marija:** "Talin2 and KANK2 functionally interact to regulate microtubule dynamics, paclitaxel sensitivity and cell migration in the MDA-MB-435S melanoma cell line"
11. **Maldonado, Horacio:** "A trafficking regulatory sub-network governs α V β 6 Integrin-HER2 crosstalk to control breast cancer invasion and drug resistance"
12. **Melamed, Shay:** "Initiation of fibronectin fibrillogenesis is an enzyme dependent process"
13. **Mildren, Nikita:** "Extracellular Matrix Adhesion and Cell Cycle Progression"
14. **Mykuliak, Vasyl:** "Vinculin binds and stabilizes partially unfolded vinculin binding sites in talin"
15. **Outláš, Zuzana:** "Cytoskeletal dysregulation in hepatocellular carcinoma"
16. **Packirisamy, Swathi:** "Analysis of orientational-order of F-actin in focal adhesions reveals a distinct role for nascent adhesions in ECM mechano-sensing"
17. **Popović, Ana:** "Deciphering the filopodia code"
18. **Rac Justament, Anja:** "Composition of reticular adhesions in two melanoma cell lines"
19. **Rešetar, Mirna:** "Actin-microtubule crosstalk due to talin2 knockdown affects the actin cytoskeleton in the melanoma cell line MDA-MB-435S"
20. **Samaržija, Ivana:** "Potential role of extracellular matrix proteins in development of radioresistance in prostate cancer cell line DU145"
21. **Skupien-Jaroszek, Anna:** "Morphological alterations of neuronal Golgi Apparatus upon seizures"
22. **Stankevičienė, Gintare:** "Synthetic mimetics of the extracellular matrix as a new tool for studying integrin-surface interaction mechanisms"
23. **Stojanović, Nikolina:** "Role of α -actinins in α v β 5 FA maturation, actin organisation and migration in melanoma cell line RPMI-7951"
24. **Sturgess, Wesley:** "Deciphering the role of Septin7 in focal adhesion dynamics and ECM sensing"
25. **Yu, Kaikai:** "Identification of novel deubiquitinase complexes that regulate Itgb1 surface levels"