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Research Focus: Mechanistic understanding of cell migration in inflammation and cancer

Methods: CRISPR, CLSM, TIRF, FRET, FACS, FISH, ECIS, biophysical analysis, *in vivo* tumor and metastasis models

Molecular Targets: Integrins and Kindlins and their binding partners. Regulation by miRNA and alternative splicing

Exploring & existing collaborations on:  
RNA/DNA-based design and interventions;  
RNA-binding proteins and invadopodia;  
Alternative splicing regulation of cell motility