

# Stanford

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### Publications

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#### PUBLICATIONS

- **Ultrasensitive optical imaging with lanthanide lumiphores** *Nat. Chem. Biol.*  
Cho, U., Riordan, D. P., Ciepla, P., Kocherlakota, K. S., Chen, J. K., Harbury, P. B.  
2018; 14: 15-21
- **Deep imaging of bone marrow shows non-dividing stem cells are mainly perisinusoidal** *NATURE*  
Acar, M., Kocherlakota, K. S., Murphy, M. M., Peyer, J. G., Oguro, H., Inra, C. N., Jaiyeola, C., Zhao, Z., Luby-Phelps, K., Morrison, S. J.  
2015; 526 (7571): 126-?
- **The immunoglobulin superfamily member Hbs functions redundantly with Sns in interactions between founder and fusion-competent myoblasts** *DEVELOPMENT*  
Shelton, C., Kocherlakota, K. S., Zhuang, S., Abmayr, S. M.  
2009; 136 (7): 1159-1168
- **Analysis of the cell adhesion molecule sticks-and-stones reveals multiple redundant functional domains, protein-interaction motifs and phosphorylated tyrosines that direct myoblast fusion in *Drosophila melanogaster*** *GENETICS*  
Kocherlakota, K. S., Wu, J., McDermott, J., Abmayr, S. M.  
2008; 178 (3): 1371-1383