Top AFM Research Collected in Journal of Molecular Recognition Virtual Special Issue

Leading papers from the 5th AFMBiomed Conference on AFM in Life Sciences and Medicine are published as the first virtual issue within Journal of Molecular Recognition. The issue is free to access until the end of March.

You can read the following articles:

• Spot14/Mig12 heterocomplex sequesters polymerization and restrains catalytic function of human acetyl-CoA carboxylase 2

• Directly investigating the interaction between aptamers and thrombin by atomic force microscopy
  Fang Jiao, Huajun Fan, Guangda Yang, Fan Zhang, Pingang He

• Probing tethered targets of a single biomolecular complex with atomic force microscopy
  Na Wu, Qi Wang, Xingfei Zhou, Si Si Jia, Youjie Fan, Jun Hu, Bin Li

• Imaging material properties of biological samples with a force feedback microscope
  Luca Costa, Mario S Rodrigues, Emily Newman, Chloe Zubieta, Joël Chevrier, Fabio Comin

• Investigating differential cell-matrix adhesion by directly comparative single-cell force spectroscopy
  Lu Dao, Carina Gonnermann, Clemens M. Franz

• Combination of fluorescence microscopy and nanomotion detection to characterize bacteria
  S. Aghayee, C. Benadiba, J. Notz, S. Kasas, G. Dietler, G. Longo
• Molecular arrangement between multivalent glycocluster and Pseudomonas aeruginosa LecA (PA-IL) by atomic force microscopy: influence of the glycocluster concentration
  
  D. Sicard, Y. Chevolot, E. Souteyrand, A. Imberty, S. Vidal, M. Phaner-Goutorbe

• Conformational dynamics of individual antibodies using computational docking and AFM
  
  Rui C. Chaves, Jean-Marie Teulon, Michael Odorico, Pierre Parot, Shu-wen W. Chen, Jean-Luc Pellequer

To read the issue, please visit:
http://onlinelibrary.wiley.com/