

# Piotr Klukowski

## Lista publikacji

z dnia 31 października 2018

### Publikacje w czasopismach

Klukowski, P., Augoff, M., Zięba, M., Drwal, M., Gonczarek, A., and Walczak, M. J., 2018, ***NMRNet: A deep learning approach to automated peak picking of protein NMR spectra***, *Bioinformatics*, 34(15): 2590-2597

Klukowski, P. and Schubert, M., 2018, ***Chemical shift-based identification of monosaccharide spin-systems with NMR spectroscopy to complement untargeted glycomics***, *Bioinformatics*, 35(2): 293-300

Morales-Navarrete, H., Segovia-Miranda, F., Klukowski, P., Meyer, K., Nonaka, H., Marsico, G., Chernykh, M., Kalaidzidis, A., Zerial, M., and Kalaidzidis, Y., 2015, ***A versatile pipeline for the multi-scale digital reconstruction and quantitative analysis of 3D tissue architecture***, *eLife*, doi: 10.7554/eLife.11214

Klukowski, P., Walczak, M. J., Gonczarek, A., Boudet, J., and Wider, G., 2015, ***Computer vision-based automated peak picking applied to protein NMR spectra***, *Bioinformatics*, 31(18): 2981–2988

Klukowski, P., Augoff, M., Zamorski, M., Gonczarek, A., and Walczak, M. J., 2018, ***Application of Dirichlet process mixture model to the identification of spin systems in protein NMR spectra***, *J. Biomol. NMR*, 71(1): 11-18