

IBS publications in the field of hydrogen/deuterium exchange – mass spectrometry

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35. Forest, E. & Rey, M. (2016) Hydrogen Exchange Mass Spectrometry of Membrane Proteins. *Hydrogen Exchange Mass Spectrometry of Proteins. Fundamentals, Methods and Applications*, 279-294 (Weiss, D., Ed.), Wiley, J. & Sons.
34. Giladi, M., Almagor, L., van Dijk, L., Hiller, R., Man, P., Forest, E. and Khananshvili, D. (2016) Asymmetric Preorganisation of Inverted Pair Residues in the Sodium-Calcium Exchanger, *Sci Rep* 6, 20753; doi: 10.1038/srep20753.
33. Lennartz, F., Bengtsson, A., Olsen, R. W., Joergensen, L., Brown, A., Remy, L., Man, P., Forest, E., Barfod, L. K., Adams, Y., Higgins, M. K., and Jensen, A. T. R. (2015) Mapping the Binding Site of a Cross-Reactive Plasmodium falciparum PfEMP1 Monoclonal Antibody Inhibitory of ICAM-1 Binding, *J Immunol* 195, 3273-3283.
32. Diotti, R. A., Mancini, N., Clementi, N., Sautto, G., Moreno, G. J., Criscuolo, E., Cappelletti, F., Man, P., Forest, E., Remy, L., Giannecchini, S., Clementi, M., and Burioni, R. (2014) Cloning of the first human anti-JCPyV/VP1 neutralizing monoclonal antibody: Epitope definition and implications in risk stratification of patients under natalizumab therapy, *Antivir Res* 108, 94-103.
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29. Man, P., Montagner, C., Vitrac, H., Kavan, D., Pichard, S., Gillet, D., Forest, E., and Forge, V. (2011) Accessibility Changes within Diphtheria Toxin T Domain upon Membrane Penetration Probed by Hydrogen Exchange and Mass Spectrometry, *J Mol Biol* 414, 123-134.
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26. Rey, M., Man, P., Clemenccon, B., Trezeguet, V., Brandolin, G., Forest, E., and Pelosi, L. (2010) Conformational Dynamics of the Bovine Mitochondrial ADP/ATP Carrier Isoform 1 Revealed by Hydrogen/Deuterium Exchange Coupled to Mass Spectrometry, *J Biol Chem* 285, 34981-34990.
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