

CERM Publications 2010

1. Banci, L., Bertini, I., Ciofi-Baffoni, S., Kozyreva, T., Zovo, K., and Palumaa, P., Affinity gradients drive copper to cellular destinations, **Nature**, 465, 645-648, 2010 (31.434).
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4. Turano, P., Lalli, D., Felli, I. C., Theil, E. C., and Bertini, I., NMR reveals a pathway for iron mineral precursors to the central cavity of ferritin, **Proc.Natl.Acad.Sci.USA**, 107, 545-550, 2010 (IF 9.432).
5. Bertini, I., Giachetti, A., Luchinat, C., Parigi, G., Petoukhov, M. V., Pierattelli, R., Ravera, E., and Svergun, D. I., Conformational space of flexible biological macromolecules from average data, **J.Am.Chem.Soc.**, 132, 13553-13558, 2010 (IF 8.580).
6. Bertini, I., Emsley, L., Lelli, M., Luchinat, C., Mao, J., and Pintacuda, G., Ultra-Fast MAS solid-state NMR permits extensive ¹³C and ¹H detection in paramagnetic metalloproteins, **J.Am.Chem.Soc.**, 132, 5558-5559, 2010 (IF 8.580).
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11. Banci, L., Bertini, I., Luchinat, C., and Mori, M., NMR in structural proteomics and beyond, **Prog.NMR Spectrosc.**, 56, 247-266, 2010 (IF 6.162).
12. Bernini, P., Bertini, I., Calabro, A., La Marca, G., Lami, G., Luchinat, C., Renzi, D., and Tenori, L., Are patients with potential celiac disease really potential? The answer of metabolomics, **J.Proteome Res.**, epub ahead of print, 2010 (IF 5.684).
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