

**CERM Publications  
(December 2016)**

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2. Rammohan, N., MacRenaris, K.W., Moore, L., Parigi. G., Mastarone, D.J., Manus, L.M., Lilley, L., Preslar, A., Waters, E.A., Filicko, A., Luchinat, C., Ho, D. and Meade, T.J., [Nanodiamond-gadolinium\(III\) aggregates for tracking cancer growth in vivo at high field](#), **Nano Letters** 16, 7551-7564, 2016 (IF 13.779).
3. Carlon, A., Ravera, E., Hennig, J., Parigi, G., Sattler, M., and Luchinat, C., [Improved Accuracy from Joint X-ray and NMR Refinement of a Protein-RNA Complex Structure](#), **J.Am.Chem.Soc.**, 138: 1601-1610, 2016 (IF 13.038).
4. Ravera, E., Martelli, T., Geiger, Y., Fragai, M., Goobes, G., and Luchinat, C. [Biosilica and bioinspired silica studied by solid-state NMR](#). **Coordination Chemistry Reviews**, 327, 110-122, 2016 (IF 12.098).
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8. Barbieri, L., Luchinat, E. and Banci, L., [Characterization of proteins by in-cell NMR spectroscopy in cultured mammalian cells](#), **Nature Protocols** 11: 1101-1111, 2016 (IF 9.67).
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