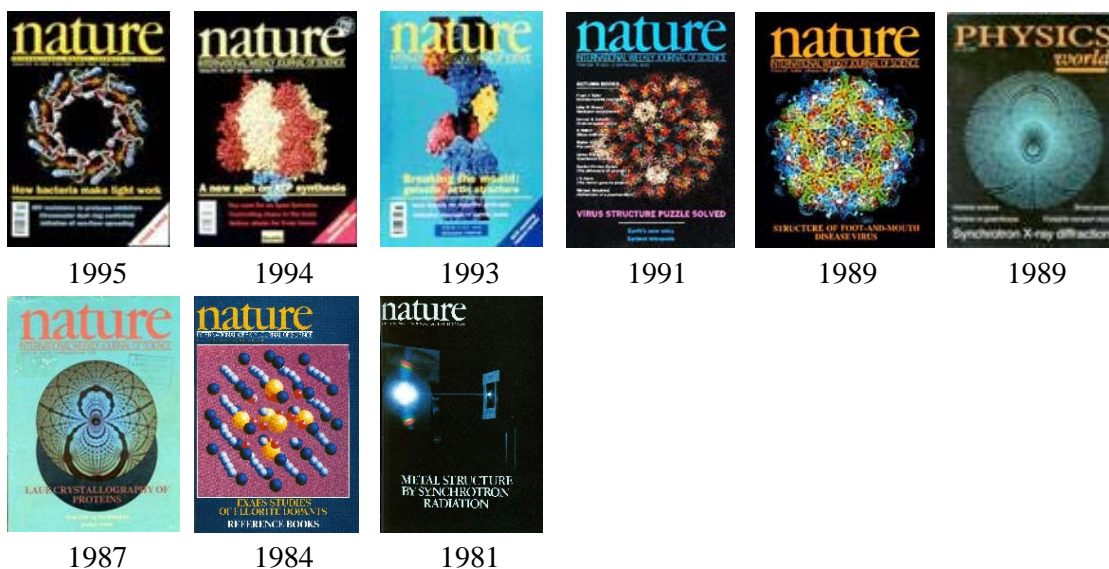


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Additions, corrections and editions are sought. Please send e-mails to pierre.rizkallah@dl.ac.uk





Information about the covers

- 1 Journal of Molecular Biology, Apr 2008: A triple coincidence experiment combining diffraction, UV-Vis spectroscopy and EXAFS on the same sample in real time. Samar Hasanain, DL
- 2 New Journal of Chemistry, Nov 2007: Self-assembling large-diameter nanotubes. Scott Dalgarno, Heriot-Watt
- 3 Dalton Transactions, Nov 2007: Probes for fluorescence imaging. Sofia Pascu, Oxford
- 4 Protein Engineering Design & Selection, Aug 2007: Superposition of Native and High-Affinity Mutants of TCR / MHC NY-ESO-1 complexes. Pierre Rizkallah, DL
- 5 Proteins: Structure, Function, Bioinformatics, Apr 2007: Structure of the high affinity human CD8 core-receptor of MHC. Pierre Rizkallah, DL
- 6 Chemical Communications, Oct 2006: Effect of pressure on metal co-ordination. Dave Allan, Edinburgh & DLS
- 7 Chromatin Structure and Function, 2006: Review book. James Nicholson, DL
- 8 Journal of Molecular Biology, Apr 2006: Crystallisation of membrane proteins in lipid micelles. Miroslav Papiz, DL
- 9 Journal of Molecular Biology, Mar 2006: High resolution structures of human Superoxide dismutase. Samar Hasnain, DL
- 10 Journal of Molecular Biology, July 2005: High Resolution structures of Cu containing Nitrite reductase. Samar Hasnain, DL
- 11 Acta Cryst. F, June 2005: High resolution structure of histone octamer. James Nicholson, DL
- 12 J. Exp. Med., Apr 2005: The complex between human MHC presenting the NY-ESO-1 marker and its cognate TCR. Yvonne Jones, Oxford
- 13 Nature, Sep 2004: Murine Leukaemia virus capsid structure. Insights into retroviral assembly. Steven Gamblin, NIMR Mill Hill

- 14 *Science*, Mar 2004: Structure based drug design. Martin Noble, Oxford
- 15 *Protein Engineering*, Sep 2003: Evidence for the engineered disulphide bridge for stabilizing the non-glycosylated recombinant human TCR expressed in *E. coli*. Pierre Rizkallah, DL
- 16 *Acta Cryst. D*, Aug 2003: Structure of the histone-core octamer. James Nicholson, DL
- 17 *Journal of Structural Biology*, Feb 2003: Structure of C-Phycocyanin from *Synechococcus elongatus*. This protein harvests sunlight and transfers it to the membrane bound photosystem II. Pierre Rizkallah, DL
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- 21 *Acta Cryst. D*, Oct 2001: The use of small angle solution scattering derived shapes for molecular replacement. Gunter Grossmann, DL
- 22 *Investigative Ophthalmology & Visual Science*, July 2001: Fibre diffraction studies of cornea. Healthy cornea is clear due to well aligned collagen fibers. Diseased cornea becomes cloudy as packing order diminishes. Keith Meek, Open University
- 23 *Nature*, Sep 2000: Structure of the 30S ribosomal subunit. Part of the protein factory inside each cell. Venki Ramakrishnan, Cambridge
- 24 *Journal of Molecular Biology*, 2 Jul 1999: Daffodil Lectin, recognises sugars on cell and virus surfaces. Interferes with HIV infection in the test tube. Ten-fold more effective than bluebell lectin. Pierre Rizkallah, DL
- 25 *Acta Cryst. D*, 1 Jul 1999: Bluebell Lectin, recognises sugars on cell and virus surfaces. Interferes with HIV infection in the test tube. Pierre Rizkallah, DL
- 26 *Acta Cryst. D*, 1 Mar 1999: Hydroxymethylbilane synthase. John Helliwell, Manchester.
- 27 *Nature*, 10 Oct 1998: Blue Tongue virus. Causes non-lethal disease in pigs, but also causes miscarriage in pregnant sows. Largest structure to date, particle size 800 Å. David Stuart, Oxford.
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- 29 *Nature*, 8 Jan 1998: Filamenting temperature-sensitive Protein, Mutant Z, FtsZ. Important in prokaryotic cell division. Analogous to tubulin in eukaryotes. Jan Lowe, Cambridge
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