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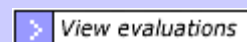
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 New Finding Tech Advance**Insight into "insoluble proteins" with pure water.**

Song J

FEBS Lett 2009 Mar 18 **583**(6):953-9 [[abstract on PubMed](#)][[related articles](#)] [[full text](#)] [[order article](#)]**Selected by** | Gottfried Otting

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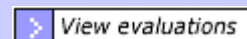
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 New Finding**Design and engineering of an O(2) transport protein.**

Koder RL, Anderson JL, ..., Moser CC, Dutton PL

Nature 2009 Mar 19 **458**(7236):305-9 [[abstract on PubMed](#)][[related articles](#)] [[full text](#)] [[order article](#)]**Selected by** | Jia-huai Wang

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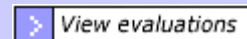
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 Tech Advance**Bioinformatics enrichment tools: paths toward the comprehensive functional analysis of large gene lists.**

Huang da W, Sherman BT, Lempicki RA

Nucleic Acids Res 2009 Jan **37**(1):1-13[[abstract on PubMed](#)] [[related articles](#)] [[FREE full text](#)]**Selected by** | Yi-Kuo Yu


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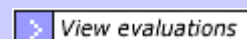
 Hypothesis New Finding**The pK(a) Values of Acidic and Basic Residues Buried at the Same Internal Location in a Protein Are Governed by Different Factors.**

Harms MJ, Castañeda CA, ..., Sue GR, García-Moreno E B

J Mol Biol 2009 Mar 24 [[abstract on PubMed](#)] [[related articles](#)][[full text](#)]**Selected by** | Nathan Baker with Marcelo

Marucho

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F1000 Factor **10.8**
- Confirmation
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- Membrane scission by the ESCRT-III complex.**
Wollert T, Wunder C, Lippincott-Schwartz J, Hurley JH
Nature 2009 Mar 12 **458**(7235):172-7 [[abstract on PubMed](#)]
[[related articles](#)] [[full text](#)] [[order article](#)]
- Selected by** | David Stephens / Tom Rapoport with Ann Marie Stanley / Lois Weisman / Bruno Goud with Winfried Römer / Michael Dustin / Judith Klumperman / Robert Stroud / Peter McPherson
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- Generation of Induced Pluripotent Stem Cells Using Recombinant Proteins.**
Zhou H, Wu S, ..., Duan L, Ding S
Cell Stem Cell 2009 Apr 22 **4** [[abstract on PubMed](#)]
[[related articles](#)] [[full text](#)]
- Selected by** | William H Colledge
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- Confirmation
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- Molecular simulations of cotranslational protein folding: fragment stabilities, folding cooperativity, and trapping in the ribosome.**
Elcock AH
PLoS Comput Biol 2006 Jul 28 **2**(7):e98
[[abstract on PubMed](#)] [[related articles](#)] [[FREE full text](#)]
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 - Controversial
- Genome-wide non-mendelian inheritance of extra-genomic information in Arabidopsis.**
Lolle SJ, Victor JL, Young JM, Pruitt RE
Nature 2005 Mar 24 **434**(7032):505-9 [[abstract on PubMed](#)]
[[related articles](#)] [[full text](#)] [[order article](#)]
- Selected by** | Frank Lyko / Shigeru Iida / Kay Schneitz / Judy Wall / Marjori Matzke / James Carrington / Jose Luis Riechmann / Christian Hardtke / John Bowman / James Hu / Caren Chang / Venkatesan Sundaresan / Philip Benfey / Stephan Beck / Magnus Nordborg / Neelima Sinha / Martin Parniske / Elena Alvarez-Buylla / Elizabeth Kellogg / Elizabeth Hood
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- The Ste5 scaffold directs mating signaling by catalytically unlocking the Fus3 MAP kinase for**

-  Hypothesis
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activation.

Good M, Tang G, ..., Reményi A, Lim WA
Cell 2009 Mar 20 **136**(6):1085-97 [[abstract on PubMed](#)]
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Recombinational landscape and population genomics of *Caenorhabditis elegans*.

Rockman MV, Kruglyak L
PLoS Genet 2009 Mar **5**(3):e1000419 [[abstract on PubMed](#)]
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