

## R Factors

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### Recent Publications on R Factors:



- [Plasmid-mediated quinolone resistance in Salmonella from South Africa.](#)  
*The crystal structure determination of mebendazole form A, an anthelmintic...*3rd November, 2009  
- J Med Microbiol. 2009 Oct;58(Pt 10):1393-4. Epub 2009 Jun 18. ([DOI Direct Link](#))
- [Protein structure calculation with data imputation: the use of substitute restraints.](#)  
*The amount of experimental restraints e.g., NOEs is often too small for...*20th October, 2009  
Institut fur Biophysik und physikalische Biochemie, University of- J Biomol NMR. 2009 Oct 17. ([DOI Direct Link](#))
- [Resistance mechanism revealed by crystal structures of unliganded nelfinavir-resistant HIV-1 protease non-active site mutants N88D and N88S.](#)  
*Nelfinavir is an inhibitor of HIV-1 protease, and is used for treatment of...*15th October, 2009  
Solid State Physics Division, Bhabha Atomic Research Centre, Trombay,- Biochem Biophys Res Commun. 2009 Nov 13;389(2):295-300. Epub 2009 Aug 29. ([DOI Direct Link](#))
- [Crystal structure determination of mebendazole form A using high-resolution synchrotron X-ray powder diffraction data.](#)  
*The crystal structure determination of mebendazole form A, an anthelmintic...*6th August, 2009  
Laboratorio Nacional de Luz Sincrotron, Caixa Postal 6192, CEP: 13083-970,- J Pharm Sci. 2009 Aug 4. ([DOI Direct Link](#))
- [Plasmid-mediated multiple antibiotic resistance of Escherichia coli in crude and treated wastewater used in agriculture.](#)  
*A total of 273 Escherichia coli isolates from raw and treated municipal...*25th July, 2009  
Dipartimento 'G. F. Ingrassia', Igiene e Sanita Pubblica, Universita di- J Water Health. 2009 Jun;7(2):251-8. ([DOI Direct Link](#))
- [Structural improvement of unliganded simian immunodeficiency virus gp120 core by normal-mode-based X-ray crystallographic refinement.](#)  
*The envelope protein gp120/gp41 of simian and human immunodeficiency...*18th July, 2009  
Graduate Program of Structural and Computational Biology and Molecular- Acta Crystallogr D Biol Crystallogr. 2009 Apr;65(Pt 4):339-47. Epub 2009 ([DOI Direct Link](#))
- [Crystallographic model quality at a glance.](#)  
*A crystallographic macromolecular model is typically characterized by a...*18th July, 2009  
Architecture et Reactivite de l'ARN, Universite Louis Pasteur, Institut de- Acta Crystallogr D Biol Crystallogr. 2009 Mar;65(Pt 3):297-300. Epub 2009 ([DOI Direct Link](#))
- [Lysozyme catalyzes the formation of antimicrobial silver nanoparticles.](#)  
*Hen egg white lysozyme acted as the sole reducing agent and catalyzed the...*16th June, 2009

Universal Technology Corporation, Materials and Manufacturing Directorate,- ACS Nano. 2009 Apr 28;3(4):984-94. ([DOI Direct Link](#))

- [Aquaculture and florfenicol resistance in Salmonella enterica serovar Typhimurium DT104.](#)  
*Hen egg white lysozyme acted as the sole reducing agent and catalyzed the...*16th June, 2009  
- Emerg Infect Dis. 2009 Apr;15(4):623; author reply 623-4.
- [Surveillance of antibiotic susceptibility patterns among Shigella sonnei strains isolated in Belgium during the 18-year period 1990 to 2007.](#)  
*This study was conducted to determine the frequency and pattern of...*9th June, 2009  
Section of Bacteriology, Scientific Institute of Public Health, Brussels,- J Clin Microbiol. 2009 May;47(5):1379-85. Epub 2009 Mar 25. ([DOI Direct Link](#))
- [Prevalence of 16S rRNA methylase genes in Klebsiella pneumoniae isolates from a Chinese teaching hospital: coexistence of rmtB and armA genes in the same isolate.](#)  
*16S rRNA methylase-mediated high-level resistance to aminoglycosides has...*23rd May, 2009  
Key Laboratory of Medical Molecular Virology of Ministries of Education- Diagn Microbiol Infect Dis. 2009 May;64(1):57-63. Epub 2009 Feb 18. ([DOI Direct Link](#))
- [\[Evolutionary engineering in Salmonella: emergence of hybrid virulence-resistance plasmids in non-typhoid serotypes\]](#)  
*An example of evolutive engineering in bacterial pathogens is the...*22nd May, 2009  
Departamento de Biologia Funcional, Area de Microbiologia, Facultad de- Enferm Infec Microbiol Clin. 2009 Jan;27(1):37-43. Epub 2009 Jan 9. ([DOI Direct Link](#))
- [The putative coupling protein TcpA interacts with other pCW3-encoded proteins to form an essential part of the conjugation complex.](#)  
*Conjugative plasmids encode antibiotic resistance determinants or toxin...*16th May, 2009  
Department of Microbiology, Monash University, Clayton, Victoria 3800,- J Bacteriol. 2009 May;191(9):2926-33. Epub 2009 Feb 27. ([DOI Direct Link](#))
- [Tetracycline and oxytetracycline resistance determinants detected in Bacillus cereus strains isolated from honey samples.](#)  
*The aim of this study was to investigate the presence of tetracycline and...*14th March, 2009  
Unidad de Bacteriologia, Centro de Investigaciones de Fitopatologia,- Rev Argent Microbiol. 2008 Oct-Dec;40(4):231-7.

## BioNews Results for R Factors

- [Factors influencing ridge alterations following immediate implant placement into extraction sockets](#)  
*MDLinx: Nov 19 2009 11:06AM Matching: r factors*
- [Hypertension Risk Factors: Research in the area of hypertension risk factors reported from Tehran University of Medical Sciences, Research Center](#)  
*NewsRX: Nov 14 2009 6:48AM Matching: r factors*
- [PDL BioPharma Q3 2009 Earnings Call Transcript](#)  
*Seeking Alpha: Oct 29 2009 12:44AM Matching: r factors*
- [Breast cancer deaths are on the decline](#)  
*Turlock Journal: Oct 21 2009 7:38AM Matching: r factors*
- [IOL Fixation Techniques](#)  
*Retinal Physician: Oct 18 2009 10:19PM Matching: r factors*



## R Factors Patents:

- 7023282- [Coarse tuning for fractional-N synthesizers having reduced period comparison error](#)
- 7147686- [Rare earth magnet, method for manufacturing the same, and motor using rare earth magnet](#)
- 7148046- [Crystal structure of cytochrome P450](#)
- 7172863- [Nucleic acid probes and methods for detecting \*Neisseria gonorrhoeae\*](#)
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- 7220309- [Receptor linked protein tyrosine phosphatases](#)
- 7246240- [Quantum digital signatures](#)
- 7247736- [Method of identifying inhibitors of DHODH](#)
- 7254503- [Light source wavelength correction](#)
- 7141408- [Plasmid maintenance system for antigen delivery](#)
- 7138516- [Oligonucleotide probes for the detection and/or quantitation of non-viral organisms](#)
- 7138112- [Plasmid maintenance system for antigen delivery](#)
- 7056700- [Use of ClyA hemolysin for excretion of proteins](#)
- 7064591- [Coarse tuning for fractional-N synthesizers](#)
- 7064948- [Electrical properties and uniformity of bulk degaussing coils](#)
- 7069158- [System and method for analyzing structures subjected to catastrophic events](#)
- 7087742- [Oligonucleotide probes for the detection and/or quantitation of non-viral organisms](#)
- 7090972- [Methods for determining the presence of non-viral organisms in a sample](#)
- 7116074- [Stepper motor accelerating system and method](#)
- 7118903- [L-methionine S-glycylase with modified function](#)
- 7125720- [Plasmid maintenance system for antigen delivery](#)
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- 7477098- [Method and apparatus for tuning an active filter](#)
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- 7442537- [Crystals of unliganded beta secretase and/or beta secretase-like proteins and the use thereof](#)
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