

Kanamycin Kinase

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Recent Publications on Kanamycin Kinase:

- [Agrobacterium-mediated transformation of embryogenic cultures and plant regeneration in *Vitis rotundifolia* Michx. \(muscadine grape\).](#)
*A method to produce transgenic plants of Vitis rotundifolia was developed....*23rd September, 2008
Mid-Florida Research and Education Center, University of Florida/IFAS,- Plant Cell Rep. 2008 May;27(5):865-72. Epub 2008 Feb 7. ([DOI Direct Link](#))
- [Endogenous presentation of a nuclear antigen on MHC class II by autophagy in the absence of CRM1-mediated nuclear export.](#)
*Accumulating evidence suggests that intracellular antigens are...*10th September, 2008
Klinische Kooperationsgruppe, GSF-Institut für Klinische Molekularbiologie- Eur J Immunol. 2008 Aug;38(8):2090-5. ([DOI Direct Link](#))
- [Stable expression of green fluorescent protein mediated by GCV in *Giardia canis*.](#)
*Giardia canis can be infected with a double-stranded RNA virus, that is...*10th September, 2008
College of Animal Science and Veterinary Medicine, JiLin University, 5333- Parasitol Int. 2008 Sep;57(3):320-4. Epub 2008 Apr 18. ([DOI Direct Link](#))
- [Evaluation of selection strategies alternative to nptII in genetic transformation of citrus.](#)
*The neomycin phosphotransferase (nptII) selection system has proved...*9th September, 2008
Centre of Plant Protection and Biotechnology, Instituto Valenciano de- Plant Cell Rep. 2008 Jun;27(6):1005-15. Epub 2008 Mar 4. ([DOI Direct Link](#))
- [Characterization of glycopeptides, aminoglycosides and macrolide resistance among *Enterococcus faecalis* and *Enterococcus faecium* isolates from hospitals in Tehran.](#)
*The prevalence of glycopeptides, aminoglycosides and erythromycin...*2nd August, 2008
Department of Microbiology, School of Medicine/Medical Sciences.- Pol J Microbiol. 2008;57(2):173-8.
- [\[Isolation of antibiotic resistance bacterial strains from East Siberia permafrost sediments\]](#)
*A collection of bacterial antibiotic resistance strains isolated from...*5th June, 2008
- Genetika. 2008 Jan;44(1):36-44.
- [Double illegitimate recombination events integrate DNA segments through two different mechanisms during natural transformation of *Acinetobacter baylyi*.](#)
*Acquisition of foreign DNA by horizontal gene transfer is seen as a major...*2nd May, 2008
Genetics, Department of Biology and Environmental Sciences, Carl von- Mol Microbiol. 2008 Mar;67(5):984-95. Epub 2008 Jan 8. ([DOI Direct Link](#))
- [A novel model of intracranial meningioma in mice using luciferase-expressing meningioma cells. Laboratory investigation.](#)
*OBJECT: Meningioma research has been hindered by the inability to...*29th March, 2008

Department of Neurosurgery, University of Utah, Salt Lake City 84132, USA.- J Neurosurg. 2008 Feb;108(2):304-10. ([DOI Direct Link](#))

- [Human somatic cell gene targeting.](#)
*Human somatic cell gene targeting provides a powerful tool to scientists...*14th March, 2008
Georgetown University School of Medicine, Washington, D.C, USA.- Curr Protoc Mol Biol. 2003 May;Chapter 9:Unit 9.15. ([DOI Direct Link](#))
- [Detection of specific solvent rearrangement regions of an enzyme: NMR and ITC studies with aminoglycoside phosphotransferase\(3'\)-IIIa.](#)
*This work describes differential effects of solvent in complexes of the...*1st March, 2008
Graduate School of Genome Science and Technology, University of Tennessee- Biochemistry. 2008 Jan 8;47(1):40-9. Epub 2007 Dec 8. ([DOI Direct Link](#))
- [Deletions within the HSV-tk transgene in long-lasting circulating gene-modified T cells infused with a hematopoietic graft.](#)
*In our previous phase 1/2 study aimed at controlling graft-versus-host...*27th December, 2007
Institut National de la Sante et de la Recherche Medicale, U645, Besancon,- Blood. 2007 Dec 1;110(12):3842-52. Epub 2007 Aug 23. ([DOI Direct Link](#))
- [An aminoglycoside microarray platform for directly monitoring and studying antibiotic resistance.](#)
*Antibiotic resistance is a major threat to human health. Since resistance...*14th December, 2007
Department of Chemistry and The Center for Excellence in Bioinformatics- Biochemistry. 2007 Oct 9;46(40):11223-30. Epub 2007 Sep 15. ([DOI Direct Link](#))
- [Use of real-time polymerase chain reaction \(PCR\) and transformation assay to monitor the persistence and bioavailability of transgenic genes released from genetically modified papaya expressing nptII and PRSV genes in the soil.](#)
*Soil samples were collected from an isolated field from December 2003 to...*6th December, 2007
Taiwan Agricultural Chemicals and Toxic Substances Research Institute,- J Agric Food Chem. 2007 Sep 5;55(18):7534-40. Epub 2007 Aug 7. ([DOI Direct Link](#))
- [\[Effective expression of the gene encoding an extracellular ribonuclease of Zinnia elegans in the SR1 Nicotiana tabacum plants\]](#)
*Complementary DNA for the extracellular RNase of Zinnia elegans was cloned...*30th October, 2007
- Genetika. 2007 Jul;43(7):1002-5.
- [Pollen-mediated transformation of Sorghum bicolor plants.](#)
*Pollen from sorghum (Sorghum bicolor L. Moench) were transformed by a...*19th October, 2007
Guangzhou Institute of Respiratory Diseases, Department of Respiratory- Biotechnol Appl Biochem. 2007 Oct;48(Pt 2):79-83.

Kanamycin Kinase Patents:



- 7157272- [Constructs for gene expression analysis](#)
- 6927317- [Modulating ramp activity](#)
- 6893834- [Assay for kinases and phosphatases](#)
- 6720162- [Assay for kinases and phosphatases](#)

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