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Recent Publications by University of Karachi:



- [Template-based structure prediction and molecular dynamics simulation study of two mammalian Aspartyl-tRNA synthetases.](#)
*Aminoacyl-tRNA synthetases (aaRSs) catalyze the esterification of a...*10th November, 2009
Dr. Panjwani Center for Molecular Medicine and Drug Research,- J Mol Graph Model. 2009 Oct 1. ([DOI Direct Link](#))
- [Investigating GABA and its function in platelets as compared to neurons.](#)
*We have recently suggested that platelets could be used as a model for...*29th October, 2009
Dr. Panjwani Center for Molecular Medicine and Drug Research,- Platelets. 2009 Aug;20(5):328-33. ([DOI Direct Link](#))
- [Two new triterpenoid isomers from Nerium oleander leaves.](#)
*Two new triterpenoid isomers alpha-neriursate (1) and beta-neriursate (2)...*24th October, 2009
HEJ Research Institute of Chemistry, International Center for Chemical and- Nat Prod Res. 2009;23(17):1603-8. ([DOI Direct Link](#))
- [Ligand-based 3D-QSAR Studies of Physostigmine Analogues as Acetylcholinesterase Inhibitors.](#)
*Natural alkaloid Physostigmine is one of the most potent...*22nd October, 2009
Dr. Panjwani Center for Molecular Medicine and Drug Research,- Chem Biol Drug Des. 2009 Oct 15. ([DOI Direct Link](#))
- [1,3,4-Oxadiazole-2\(3H\)-thione and its analogues: a new class of non-competitive nucleotide pyrophosphatases/phosphodiesterases 1 inhibitors.](#)
*A series of 1,3,4-oxadiazole-2 (3H)-thiones and 1,3,4-thiadiazole-2...*14th October, 2009
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- 15;17(22):7816-22. Epub 2009 Sep 19. ([DOI Direct Link](#))
- [Antibacterial activity of oregano \(*Origanum vulgare* Linn.\) against gram positive bacteria.](#)
*The present investigation is focused on antibacterial potential of...*29th September, 2009
Department of Microbiology, University of Karachi, Karachi-75270,- Pak J Pharm Sci. 2009
Oct;22(4):421-4.
 - [Assessment of anticoagulant effect of evening primrose oil.](#)
*Effect of evening primrose oil (EPO) was assessed on coagulation...*29th September, 2009
Department of Pharmacology, University of Karachi, Karachi-75270,- Pak J Pharm Sci. 2009
Oct;22(4):355-9.
 - [Cashmirols A and B, new lipxygenase inhibiting triterpenes from *Sorbus cashmiriana*.](#)
*Two new triterpenes, cashmirols A and B, along with three known compounds...*24th September, 2009
Department of Applied Chemistry, University of Karachi, Karachi-75270,- Chem Biodivers. 2009
Sep;6(9):1471-6. ([DOI Direct Link](#))
 - [Synthesis and biological evaluations of enoxacin carboxamide derivatives.](#)
*The present work deals with the synthesis of various enoxacin analogues...*18th September, 2009
Department of Chemistry, University of Karachi, Karachi, 75272, Pakistan.- Arch Pharm Res. 2009
Jul;32(7):967-74. Epub 2009 Jul 31. ([DOI Direct Link](#))
 - [Dormancy and germination responses of halophyte seeds to the application of ethylene.](#)
*Ethylene is invariably produced during seed germination but its role in...*15th September, 2009
Institute of Sustainable Halophyte Utilization, University of Karachi,- C R Biol. 2009 Sep;332(9):806-15.
Epub 2009 Jun 26. ([DOI Direct Link](#))
 - [Hemiterpene glucosides and other constituents from *Spiraea canescens*.](#)
*Five glycosides,...*15th September, 2009
H.E.J. Research Institute of Chemistry, International Center for Chemical- Phytochemistry. 2009
Jul-Aug;70(11-12):1467-73. Epub 2009 Sep 9. ([DOI Direct Link](#))
 - [Albumin precursor and Hsp70 modulate corneal wound healing in an organ culture model.](#)
*In order to investigate the role of albumin precursor and Hsp70 in corneal...*12th September, 2009
Neurochemistry Research Unit, Department of Biochemistry, University of- Acta Histochem. 2009 Sep
8. ([DOI Direct Link](#))
 - [Conferin, potent antioxidant and anti-inflammatory isoflavone from *Caragana conferta* Benth.](#)
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International Center for Chemical Sciences, HEJ Research Institute of- J Enzyme Inhib Med Chem.
2009 Aug 26. ([DOI Direct Link](#))
 - [New oxandrolone derivatives by biotransformation using *Rhizopus stolonifer*.](#)
*Structural transformation of the steroidal lactone, oxandrolone (1), by...*25th August, 2009
H. E. J. Research Institute of Chemistry, International Center for- Steroids. 2009
Nov-Dec;74(13-14):1040-4. Epub 2009 Aug 19. ([DOI Direct Link](#))
 - [Synthesis, characterization, antibacterial and anti-inflammatory activities of enoxacin metal complexes.](#)
*The present work comprises the synthesis of enoxacin (Heno) complexes with...*7th August, 2009
Department of Chemistry, University of Karachi, Karachi-75270, Pakistan.- Bioinorg Chem Appl.
2009:914105. Epub 2009 Aug 2. ([DOI Direct Link](#))

Press Releases on University of Karachi:

[River Blindness](#)

[\(Onchocerciasis\) Reduced By Nearly One-Third In At-Risk Populations In Six Countries](#) 21st November, 2009

American Society of Tropical Medicine and Hygiene

WASHINGTON, Nov. 21 /PRNewswire-USNewswire/ -- A regional initiative launched in the 1990s to eliminate onchocerciasis (river blindness) in the Americas has substantially reduced the prevalence of the

SIRIUS XM to Broadcast &apos;Doctor Radio Reports: What Every Woman Needs to Know About Mammograms&apos;	20th November, 2009	SIRIUS XM Radio	NEW YORK, Nov. 20 /PRNewswire-FirstCall/ -- SIRIUS XM Radio (Nasdaq: SIRI) today announced that it will broadcast Doctor Radio Reports: What Every Women Needs to Know About Mammograms, an in-depth
Veridiam Wins Workplace Excellence Crystal Award in Mid-Size Company Category	20th November, 2009	Veridiam	SAN DIEGO, Nov. 20 /PRNewswire/ -- Veridiam (www.veridiam.com) won the prestigious Crystal Award in the mid-size company category at the 2009 Workplace Excellence Awards. The awards are sponsored by
Counselors Address Mental-Health Crisis in Developing Countries	20th November, 2009	Wake Forest University	WINSTON-SALEM, N.C., Nov. 20 /PRNewswire-USNewswire/ -- Worldwide, more than 450 million people live with unmet mental health care needs. Wake Forest University Counseling Professor Donna Henderson co
Case Studies Offer Inside Look at Effective Ways to Address Global Health Challenges	20th November, 2009	Alliance for Case Studies for Global Health	Publication to Serve as Guide to Understanding, Building Productive Partnerships WASHINGTON, Nov. 20 /PRNewswire-USNewswire/ -- Meaningful and lasting progress in addressing global health challenges

BioNews Results for University of Karachi



- ['High blood pressure leading cause](#)
The News International: Nov 6 2009 2:24AM Matching: university karachi
- [Prof. Dr. Abid elected KUTS President](#)
Individual.com: Nov 4 2009 5:15AM Matching: university karachi
- [KU professor prepares herbal cure to arthritis](#)
The News International: Oct 16 2009 10:45PM Matching: university karachi
- [Careless modification of genes could be harmful](#)
The News International: Oct 11 2009 6:31PM Matching: university karachi
- [Careless modification of genes could be harmful](#)
The News International: Oct 10 2009 11:35PM Matching: university karachi

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