

Pravara Institute of Medical Sciences (Deemed University)
Centre for Biotechnology
Research Publication 2008-2016

Srno : 1

Title : Achieving resistance specificity in prostate cancer

Authors : Wadhwa B, Dumbre R

Published In : 2016

Journal Title: Chemico-Biological Interactions

Journal Type: Indexed International Journal

Srno : 2

Title : Exploiting the therapeutic potential of secondary metabolites from *Salvadora*

Authors : Bansode T.S., Salalkar B.K.

Published In : 2016

Journal Title: Journal of Life Science and Biotechnology

Journal Type: Indexed International Journal

Srno : 3

Title : Phytochemical Analysis of Some Selected Indian Medicinal Plants

Authors : Bansode T.S., Salalkar B.K.

Published In : 2015

Journal Title: International Journal of Pharma and Bio Sciences

Journal Type: Indexed International Journal

Srno : 4

Title : Gastroprotective and Antioxidant Potential of Methanol Root Extract of *Taverniera Cuneifolia* (roth) Arn. in Albino Wister Rat

Authors : Vijay C. Jamdhadea, S.V. Tembhurneb, Suresh Kamblec, Babasaheb S. Surwasea

Published In : 2015

Journal Title: Journal of Biologically Active Products from Nature

Journal Type: Indexed International Journal

Srno : 5

Title : A Rapid and Inexpensive One-tube Genomic Dna Extraction Method from *Agrobacterium Tumefaciens*

Authors : Kamble Suresh P., Fawade Madhukar M.

Published In : 2014

Journal Title: 3 Biotech

Journal Type: Indexed National Journal

Srno : 6

Title : Synthesis and Antimicrobial Activity of Some Novel [4-(1,2,3-thiadiazol-4-yl) Phenoxy]methylene Anchored 1,3,4-triazoles and 1,3,4-thiadiazoles

Authors : Gadhawe A.G., Gaikar R.B., Kuchekar S.R., Karale B.K.

Published In : 2014

Journal Title: Journal of Heterocyclic Chemistry

Journal Type: Indexed National Journal

Srno : 7

Title : Isolation and Characterization of Plasmid Dna from Clinically Isolated *E. Coli* Strain at Pravara Rural Hospital, Loni, India

Authors : G Vikhe, S Kamble, SK Swamy

Published In : 2013

Journal Title: Asian Journal of Biological and Life sciences

Journal Type: Indexed National Journal

Srno : 8

Title : Rapd Analysis of Semecarpus Kurzii Engler: An Important Medicinal Plant of Andaman and Nicobar Islands

Authors : DAS Sonali, AB MANDAL m

Published In : 2013

Journal Title: International Journal of Medicinal and Aromatic Plants

Journal Type: Indexed International Journal

Srno : 9

Title : Extraction and Purification of C-phycoyanin from Dry Spirulina Powder and Evaluating Its Antioxidant, Anticoagulation and Prevention of Dna Damage Activity

Authors : Kamble S.P., Gaikar R.B., Padalia R.B., Shinde K.D.

Published In : 2013

Journal Title: Journal of Applied Pharmaceutical Science

Journal Type: Indexed International Journal

Srno : 10

Title : Effect of Catanospermine, 1-deoxynojirimycin or 1-deoxymannojirimycin on Biological and Functional Activities of Japanese Encephalitis Virus in Porcine Stable K

Authors : VJ Lad, VR Shende, AK Gupta -

Published In : 2013

Journal Title: Microbiology Research

Journal Type: Indexed International Journal

Srno : 11

Title : Evaluation of an Ethnomedicinal Formulation Containing semecarpus Kurzii Engler and Hernandia Peltata Meisn of Bay Islands Used for the Management of Inflammatio

Authors : Dr. Sonali Das

Published In : 2013

Journal Title: Pharmaceutical Biology

Journal Type: Indexed International Journal

Srno : 12

Title : In Vitro Effect of G. Glabra and T. Cordifolia Plant Extracts on Phagocytosis By Human Neutrophils

Authors : Vikhe G.P., Vikhe P.P., Naik S.S., Gavhane A.J., Gaikar R.B.

Published In : 2013

Journal Title: Pravara Medical Review

Journal Type: Indexed National Journal

Srno : 13

Title : Comparative Analysis of Structure and Sequences of Oryza Sativa Superoxide Dismutase

Authors : Dr. Das Sonali

Published In : 2012

Journal Title: American Journal of Plant Science

Journal Type: Indexed National Journal

Srno : 14

Title : Amoebiasis - A Pragmatic Approach in Immuno Diagnosis

Authors : Dr. Gupta A.K

Published In : 2012

Journal Title: Current Medical Journal of India

Journal Type: Non-Indexed National Journal

Srno : 15

Title : Virtual Screening and Docking Exploration on Estrogen Receptor: An in Silico Approach to Decipher Novel Anticancer Agents

Authors : Meshram R.J., Bhiogade N.H., Gacche R.N., Jangle S.N.

Published In : 2012

Journal Title: Indian Journal of Biotechnology

Journal Type: Indexed National Journal

Srno : 16

Title : Conventional & Non Conventional Synthesis of Biologically Active Novel Pyrimidine and Its Molecular Descriptor Study

Authors : Gaikar R.B., Gadhave A.G., Karate B.K.

Published In : 2012

Journal Title: Indian Journal of Heterocyclic Chemistry

Journal Type: Indexed National Journal

Srno : 17

Title : Conventional and Non Conventional Synthesis of Some Novel Aminopyrimidine / Thiopyrimidine

Authors : Dr. Gaikar R.B

Published In : 2012

Journal Title: Indian Journal of Heterocyclic Chemistry

Journal Type: Non-Indexed National Journal

Srno : 18

Title : Effect of Biologically Synthesised Silver Nanoparticles on Staphylococcus Aureus Biofilm Quenching and Prevention of Biofilm Formation

Authors : Masurkar S.A., Chaudhari P.R., Shidore V.B., Kamble S.P.

Published In : 2012

Journal Title: Institution of Engineering and Technology Nanobiotechnology

Journal Type: Indexed National Journal

Srno : 19

Title : Biofilm Characterization and Quorum Quenching in Pathogenic Strains Staphylococcus Aureus and Pseudomonas Aeruginosa

Authors : Rishabh Kala, Heena Chauhan, Ashish Rajput, Razia Kutty

Published In : 2012

Journal Title: International Journal of Advanced Biotechnology and Research

Journal Type: Indexed International Journal

Srno : 20

Title : Effect of Nitrogen Sources on the Production of Invertase By Yeast Saccharomyces Cerevisiae 3090

Authors : Dr. Kamble S.P

Published In : 2012

Journal Title: International Journal of Applied Biology and Pharmaceutical Techno

Journal Type: Indexed International Journal

Srno : 21

Title : Biofilm Quenching Activity of Silver Nanoparticles Synthesized Using Bacillus Subtilis

Authors : Masurkar S.A., Chaudhari P.R., Kamble S.P.

Published In : 2012

Journal Title: International Journal of Pharma and Bio Sciences

Journal Type: Indexed International Journal

Srno : 22

Title : Synthesis of Silver Nanoparticles Using Extract of Neem Leaf and Triphala and Evaluation of Their Antimicrobial Activities

Authors : Gavhane A.J., Padmanabhan P., Kamble S.P., Jangle S.N.

Published In : 2012

Journal Title: International Journal of Pharma and Bio Sciences

Journal Type: Indexed International Journal

Srno : 23

Title : Computational Evaluation of Spiroisoxazolines as Inhibitor of Ache,

Authors : Dr. Gaikar R.B

Published In : 2012

Journal Title: International Research Journal of Pharmacy

Journal Type: Non-Indexed International Journal

Srno : 24

Title : Antimicrobial Activity of Extracellularly Synthesized Silver Nanoparticles Using Lactobacillus Species Obtained from Vizylac Capsule

Authors : Chaudhari P.R., Masurkar S.A., Shidore V.B., Kamble S.P.

Published In : 2012

Journal Title: Journal of Applied Pharmaceutical Science

Journal Type: Indexed International Journal

Srno : 25

Title : Biosynthesis of Silver Nanoparticles Using Saccharum Officinarum and Its Antimicrobial Activity

Authors : Chaudhari P.R., Masurkar S.A., Shidore V.B., Kamble S.P.

Published In : 2012

Journal Title: Micro & Nano Letters

Journal Type: Indexed National Journal

Srno : 26

Title : Effect of Biosynthesized Silver Nanoparticles on Staphylococcus Aureus Biofilm Quenching and Prevention of Biofilm Formation

Authors : Chaudhari P.R., Masurkar S.A., Shidore V.B., Kamble S.P.

Published In : 2012

Journal Title: Nano-Micro Letters

Journal Type: Indexed International Journal

Srno : 27

Title : Modeling and Molecular Dynamics Studies on Esp1 and Esp6 Epitopes of Early Secreted Antigenic Target Protein Esat6 from Mycobacterium Tuberculosis

Authors : Mr. Meshram R.J , Ms. Gavhane A.J & Vikhe P.P

Published In : 2012

Journal Title: Pharmacophore

Journal Type: Indexed International Journal

Srno : 28

Title : COMPARATIVE METABOLOMIC INVESTIGATION OF LEISHMANIA MAJOR AND HOMOSAPIENS: AN IN-SILICO TECHNIQUE TO DISCOVER AND DEVELOP NOVEL DRUG TARGETS

Authors : R J Meshram, S N Jangle

Published In : 2011

Journal Title: Pharmacophore

Journal Type: Indexed International Journal

Srno : 29

Title : Molecular properties and docking studies on chromone pyrazolones as potential inhibitors of p38 MAP kinase

Authors : Vikhe P.P., Gaikar R.B., Vikhe G.P., Meshram R.J., Karale B.K.

Published In : 2011

Journal Title: International Journal of Pharmacy and Pharmaceutical Sciences

Journal Type: Indexed International Journal

Srno : 30

Title : Agrobacterium-mediated genetic transformation of indica rice varieties involving Am-SOD gene.

Authors : Dr. Das Sonali

Published In : 2011

Journal Title: Indian Journal of Biotechnology

Journal Type: Non-Indexed National Journal

Srno : 31

Title : Embedded system controlled Artificial Environment for Effective and Perfect Commercial Egg Incubation

Authors : Mr. Dhamal R. S

Published In : 2011

Journal Title: International Journal NCICT

Journal Type: Non-Indexed International Journal

Srno : 32

Title : Temperature Optimization and Kinetic Analysis for Invertase Production by Saccharomyces Cerevisiae

Authors : SP Kamble

Published In : 2011

Journal Title: International Journal of Biotechnology and Biochemistry

Journal Type: Non-Indexed International Journal

Srno : 33

Title : Synthesis and antimicrobial screening of 2-(1-(2,4-difluorophenyl)-1H-pyrazol-4-yl) benzo [d] oxazole

Authors : Gaikar, RB; Gadhave, AG; Karale, BK

Published In : 2011

Journal Title: Indian Journal of Heterocyclic Chemistry

Journal Type: Indexed National Journal

Srno : 34

Title : SYNTHESIS OF FLUORINATED CHROMONES

Authors : Gaikar, RB; Gadhave, AG; Karale, BK

Published In : 2011

Journal Title: Indian Journal of Heterocyclic Chemistry

Journal Type: Indexed National Journal

Srno : 35

Title : Effect of brefelidin A and monensin on Japanese encephalitis virus maturation and virus release from cells

Authors : Vaibhavi Jawahar Lad, Ashok Kumar Gupta

Published In : 2011

Journal Title: Microbiology Research

Journal Type: Indexed International Journal

Srno : 36

Title : Rapid Biosynthesis of silver nanoparticles using Cymbopogon citratus (Lemongrass) and its Antimicrobial Activity

Authors : Masurkar S.A., Chaudhari P.R., Shidore V.B., Kamble S.P.

Published In : 2011

Journal Title: Nano-Micro Letters

Journal Type: Indexed International Journal

Srno : 37

Title : A LINEAR QSAR AND DOCKING APPROACH TO MODEL INHIBITORY ACTIVITY OF 2-ARYLBENZOXAZOLE DERIVATIVES AS CHOLESTERYL ESTER TRANSFER PROTEIN (CETP) INHIBITORS

Authors : MUKESH YADAV, ANURAJ NAYARISSERI, SHOBHA JOSHI, ANKITA GUPTA, PURVA HOLKAR, ASHISH RAJPUT, RISHABH JAIN

Published In : 2011

Journal Title: International Journal of Drug Discovery

Journal Type: Indexed International Journal

Srno : 38

Title : Sequence analysis and homology modeling of laccase from Pycnoporus cinnabarinus.

Authors : Meshram, Rohan J; Gavhane, Aj; Gaikar, Rb; Bansode, Ts; Maskar, Au; Gupta, Ak; Sohni, Sk; Patidar, Ma; Pandey, Tr

Published In : 2010

Journal Title: Bioinformation

Journal Type: Indexed International Journal

Srno : 39

Title : Effect of dairy effluent on seed germination & early seedling growth of soyabeans

Authors : Gaikar R.B., Uphade B.K., Gadhave A.G., Kuchekar S.R.

Published In : 2010

Journal Title: Rasayan Journal of Chemistry

Journal Type: Indexed International Journal

Srno : 40

Title : Synthesis of some biologically active pyrazolones

Authors : Gaikar R.B., Gadhave A.G., Karale B.K.

Published In : 2010

Journal Title: Indian Journal of Heterocyclic Chemistry

Journal Type: Indexed National Journal

Srno : 41

Title : conventional and non conventional synthesis of biologically active pyrazolones

Authors : Gaikar R. B

Published In : 2010

Journal Title: Indian Journal of Heterocyclic Chemistry

Journal Type: Non-Indexed National Journal

Srno : 42

Title : Effect of food processing on the antioxidant levels in carrot (Ducus carota) and garlic (Alliumsativum)

Authors : Dr SP Kamble

Published In : 2010

Journal Title: Biochemical and Cellular Archives

Journal Type: Non-Indexed National Journal

Srno : 43

Title : In vitro propagation of gerbera and assessment of clonal fidelity of the mericlones

Authors : Dr S Das

Published In : 2010

Journal Title: Indian Journal of Horticulture

Journal Type: Indexed National Journal

Srno : 44

Title : Micropropagation in banana var. Korangi for in vitro conservation in Bay Islands

Authors : Dr S Das

Published In : 2010

Journal Title: Indian Journal of Horticulture

Journal Type: Non-Indexed National Journal

Srno : 45

Title : Effect of industrial effluent on growth of soybeans seedlings.

Authors : R Gaikar

Published In : 2010

Journal Title: International Journal of Drug Discovery

Journal Type: Non-Indexed International Journal

Srno : 46

Title : Molecular docking and binding energy studies on neuraminidase of h1n1 reveal possible answer to its resistance
for oseltamivir

Authors : Meshram R.J, Jangle S.N.

Published In : 2009

Journal Title: International Journal of Drug Discovery

Journal Type: Indexed International Journal