

## 2012 SCOPUS INDEXED PAPERS

SI.No	Title of the paper	SNIP	SJR	IF
1.	Abhinav Parashar, Murali Manoj (2012) Traces of certain drug molecules can enhance heme-enzyme catalytic outcomes. Biochemical and Biophysical Research Communications. (4171)1041-1045.	0.758	1.049	2.484
2.	Akansha, Sengupta S and Lakhota S.C. (2012) DNAPol-ε gene is indispensable for the survival and growth of <i>Drosophila melanogaster</i> <i>Genesis</i> 50, 86-101.	0.742	1.587	2.527
3.	Alex George, Meena Jayashankar and Radha Saraswathy 2012. Genomic instability in peripheral blood lymphocytes of cancer prone syndromes. <i>Int J Pharm Bio Sci</i> 3(4): (B) 128 – 135.	0.273	0.196	0
4.	Amudha, S., Rajangam, S., Thangaraj, K., Mahalingam, K. SRY (sex determining regions in Y) basis of sex reversal in XY females. 2012. <i>International Journal of Human Genetics</i> 12(2) : 99-103.	0.294	0.159	0.306
5.	Anand Anbarasu* and Arpita Kundu, In-Silico study of Alzheimer's disease in relation to Fyn gene, <i>Interdisciplinary Sciences:Computational life sciences</i> , 2012-Vol 4(2) Pages 153-160.	0	0.247	0
6.	Anbarasu, K. and S.Jayanthi. 2012. In silico studies on Neisseria meningitides dihydropteroate synthase and pterin based inhibitors for Meningitis. <i>International Journal of Pharmacy and Pharmaceutical Sciences</i> . 4(3): 368-373.	1.683	0.492	0
7.	Anupama A and G Jayaraman – α-amylase from <i>Bacillus aquimaris</i> VITP4 by solid state fermentation exhibits broad operational range: <i>Res. J Biotechnol.</i> (2012) 7, 33 – 37.	0	0	0.143
8.	Arnold Emerson I and K. M. Gothandam 2012. Residue centrality in alpha helical polytopic transmembrane protein structures. <i>Journal of Theoretical Biology</i> . 309 (21) : 78-87.	1.025	0.801	2.208
9.	Arnold Emerson I. & Gothandam K. M. 2012. Network analysis of transmembrane protein structures. <i>Physica A: Statistical Mechanics and its Applications</i> . 391(3): 905-916.	1.250	0.634	1.373
10.	Arpita Kundu, Sudha Ramaiah, Anand Anbarasu*, Mutation in Angiotensin II type 1 receptor disrupts its binding to Angiotensin II leading to hypotension: An insight into Hydrogen bonding patterns, <i>Frontiers in Biology</i> , 2012 (7(5)) Pages -477-484.	0	0	0
11.	Asha Devi S., Ganjewala Deepak and Subramanian Babu (2012). Anthelmintic activity of rhizome extract of <i>Acorus calamus</i> L. in comparison with beta and alpha asarone, <i>Research Journal Biotechnology</i> , Vol. 7, No. 4, pp. 112-113.	0	0	0.143
12.	Badrinathan, S., Shiju, T.M., Suneeva Sharon Christa, A., Arya, R., Pragasam, V. 2012. Purification and structural characterization of sulfated polysaccharide from <i>Sargassum myriocystum</i> and its efficacy in scavenging free radicals. <i>Indian Journal of Pharmaceutical Sciences</i> . 74(6): 549-555.	0.696	0.333	0.626
13.	Bhati A, Garg H, Gupta A, Chhabra H, Kumari A and Patel T. 2012. Omics of Cancer. <i>Asian Pacific Journal of Cancer Prevention</i> . <i>Asian Pacific J Cancer Prev</i> , 13 (9), 4229-4233.	0.756	0.311	0.659
14.	Bishwambhar Mishra and Suneetha V. (2012) Release study of Naproxen, A Modern drug from PH Sensitive Pullulan Acetate Microsphere (2012). <i>International Journal of Drug Development &amp; Research</i> . Vol. 4( 4):184-191.	0.298	0.183	0
15.	Bishwambhar Mishra and Suneetha Vuppu. (2012)	0.072	0.134	0

	Characterization of exopolysaccharide a pullulan produced by a novel strain of <i>Aureobasidium pullulans</i> -SB-1 isolated from the phylloplane of <i>Brassica oleracea</i> cultivated in Orissa State , <i>Asian Journal Of Microbiology Biotechnology &amp; Environmental Sciences</i> .Vol.14 (3):369-374.			
16.	Chandra Babu, N.K., B. Karthikeyan, B Swarnakumari. ,R Ramesh, C. Shanthi, and S. Sadulla. 2012. A systematic study on the role of chilling temperatures on the curing efficacy of Hides and skins, <i>Journal of the American Leather chemists association</i> , 107, 362-374.	0.691	0.390	0.747
17.	Chandra Babu, N.K., B. Swarna Kumari, S. H. Vimalarani, C. Shanthi, S. Karuthapandian and S. Sadulla. 2012. Microbiological Aspects of Hide and Skin Preservation by Chilling, <i>Journal of the society of leather Technologists and Chemists</i> . 96 (2), 3-4.	0.684	0.348	0.436
18.	Charumathi D and Nilanjana Das (2012) Packed bed column studies for the removal of synthetic dyes from textile wastewater using immobilised dead <i>C.tropicalis</i> . <i>Desalination</i> . 285 : 22-30.	1.449	1.352	2.59
19.	Chatterjee, D., V. Verma, Amiti, S. Rohil, Vidya R, Arunai Nambi Raj (2012). Demographic Study of Water Hardness with Potential to Predict Formation of Renal Crystals, <i>Advanced Materials Research</i> , 584, pp 504-508.	0.256	0.134	0
20.	Chikan NA, Shabir N , Sheikh S, Mir MR and Patel TN. 2012. N-Nitrosodimethylamine In Kashmiri Diet And It's Possible Role In High Incidence Of Gastrointestinal Cancers. <i>Asian Pacific Journal of Cancer Prevention</i> . 13(3):1077-9.	0.756	0.311	0.659
21.	Chiranjib Chakraborty*, Soumen Pal, George Priya Doss. C, Zhi-Hong Weng, Chan-Shing Linc, [2012].In silico Analyses of COMT, an Important Signaling Cascade of Dopaminergic Neurotransmission Pathway, for Drug Development of Parkinson's Disease. <i>Applied Biochemistry and Biotechnology</i> 167(4):845-60.	1.021	0.688	1.943
22.	Cijo George, V., DR Naveen Kumar, V Rajkumar, PK Suresh, R Ashok Kumar. 2012. Quantitative Assessment of the Relative Antineoplastic Potential of the n-butanolic Leaf Extract of <i>Annona Muricata</i> Linn. in Normal and Immortalized Human Cell Lines. <i>Asian Pacific Journal of Cancer Prevention</i> , 13(2), 699-704.	0.756	0.311	0.659
23.	Deepak Kumar Jha, Likun Panda, P. Lavanya, Sudha Ramaiah, Anand Anbarasu*, Detection and confirmation of alkaloids in leaves of <i>Justicia adhatoda</i> and bioinformatics approach to elicit its anti tuberculosis activity, <i>Applied Biochemistry and Biotechnology</i> , 2012 168, Pages-980-990.	1.021	0.688	1.943
24.	Derin, M.T., P.Vijayagopal, B.Venkatraman, R.C.Chaubey, Anilkumar Gopinathan (2012) Radionuclides and radiation indices of HBRA in Chavara – Neendakara placer deposits (Kerala, India). <i>PLoS ONE</i> 7(11): e50468.	1.063	1.512	4.092
25.	Devi Rajeswari V, G Jayaraman, M. Rameshpathy and TB Sridharan - Production and characterization of extracellular protease from halotolerant bacterium <i>Virgibacillus dokdonensis</i> VITP14: <i>Res. J Biotechnol.</i> (2012) 7, 38 - 42.	0	0	0.143
26.	Devi Rajeswari V, G Jayaraman and TB Sridharan – Purification and characterization of extracellular protease from halotolerant bacterium <i>Virgibacillus dokdonensis</i> VITP14: <i>Asian J Biochem.</i> (2012) 7, 123 – 132.	0.487	0.314	0
27.	Devlina Das, Geetanjali Basak, Lakshmi V and Nilanjana Das (2012). Kinetics and Equilibrium studies on removal of Zinc(II) by untreated and anionic surfactant treated dead biomass of yeast :	1.687	1.060	2.645

	batch and column studies. <i>Biochemical Engineering Journal</i> 64 : 30-47.			
28.	Dipita Bhakta and R. Siva*, 2012. Amelioration of oxidative stress in bio-membranes and macromolecules by non-toxic dye from <i>Morinda tinctoria</i> (Roxb.) roots. <i>Food and chemical Toxicology</i> , Elsevier Publications 50: 2062-2069	1.698	0.994	2.999
29.	Dipita Bhakta and R. Siva*, 2012. Morindone- an anthraquinone, intercalates DNA sans toxicity: a spectroscopic and molecular modeling perspective. <i>Applied Biochemistry and Biotechnology</i> . Springer Publications 167: 885-896.	1.021	0.688	1.943
30.	Dubey, V. , Ghosh, A.R. and Mandal, B.K. 2012. Appraisal of conjugated linoleic acid production by probiotic potential of <i>pediococcus</i> spp. GS4. <i>Applied Biochemistry and Biotechnology</i> . 168 ( 5) : 1265-1276.	1.021	0.688	1.943
31.	Febin Prabhu Dass, C. Sudandiradoss. 2012. Computational exploration of polymorphisms in 5-Hydroxytryptamine 5-HT1A and 5-HT2A receptors associated with psychiatric disease. <i>Gene</i> , Volume 502, Issue 1, 1 July 2012, Pages 16–26.	0.820	0.895	2.341
32.	Febin Prabhu Dass, C. Sudandiradoss, The function and structural influence of selective relaxed constraint at functional intracellular loop3 of 5-HT1A serotonin-1 receptor family, <i>Gene</i> , Volume 508, Issue 2, 25 October 2012, Pages 211–220.	0.820	0.895	2.341
33.	Febin Prabhu Dass, C. Sudandiradoss. 2012. Insight into pattern of codon biasness and nucleotide base usage in serotonin receptor gene family from different mammalian species, <i>Gene</i> , Volume 503, Issue 1, 15 July 2012, Pages 92–100.	0.820	0.895	2.341
34.	Gade S.K., Bhattacharya S., Manoj K.M. Redox active molecules cytochrome c and vitamin C enhance heme-enzyme peroxidations by serving as non-specific agents for redox relay. 2012. <i>Biochemical and Biophysical Research Communications</i> 419 (2012) 211–214.	0.758	1.049	2.484
35.	Gajalakshmi, S., Vijayalakshmi, S., Devi Rajeswari, V.2012. Phytochemical and pharmacological properties of <i>Annona muricata</i> : A review. <i>International Journal of Pharmacy and Pharmaceutical Sciences</i> . 4(2): 3-6.	1.683	0.492	0
36.	Gajalakshmi, S., Vijayalakshmi, S., Devirajeswari, V. 2012. <i>Echinacea purpurea</i> - A potent immunostimulant. <i>International Journal of Pharmaceutical Sciences Review and Research</i> . 14(2) : 47-52.	0.467	0.230	0
37.	Gautam, P., Suniti, S., Prachi, Kumari, A., Deepa, M. , Brijesh Nair, A.N. 2012. A review on recent advances in biosensors for detection of water contamination. <i>Agris On-line Papers in Economics and Informatics</i> . 2(3): 1564-1574.	0.085	0.139	0
38.	Gayathri, M and Kannabiran, K . (2012) Effect of 2-hydroxy-4-methoxy benzoic acid isolated from <i>Hemidesmus indicus</i> on erythrocyte membrane bound enzymes and antioxidant status in streptozotocin-induced diabetic rats. <i>Indian Journal of Pharmaceutical Sciences</i> , 2012, 74 (5):474-478.	0.696	0.333	0.626
39.	George Priya Doss. C* [2012]. In Silico Profiling of deleterious Amino Acid Substitutions of Potential Pathological Importance in Hemophilia A and Hemophilia B. <i>Journal of biomedical science</i> 19:30.	0.876	0.734	1.98
40.	George Priya Doss. C*, Debajyoti. C, Debottam. S [2012]. The impact of gold nanoparticles on hTERT gene expression leading to termination of malignant tumour. <i>Gene</i> 493, 1, 140–141.	0.820	0.895	2.341

41.	George Priya Doss. C*, NagaSundaram. N [2012]. Investigating the Structural Impacts of I64T and P311S Mutations in APE1-DNA Complex: A Molecular Dynamics Approach. PLoS ONE 7(2): e31677.	1.063	1.512	4.092
42.	George Priya Doss. C*, NagaSundaram. N [2012]. Predicting the impact of deleterious single point mutations in SMAD gene family using structural bioinformatics approach. Interdisciplinary Sciences-Computational Life Sciences 4(2):103-15.	0	0.247	0
43.	George Priya Doss. C*, Nagasundaram. N, Srajan Jain, Chiranjib Chakraborty. 2012. LSHGD: a database for human leprosy susceptible genes. Genomics 100(3):162-166.	0.765	1.280	3.019
44.	George Priya Doss. C*, Rajith. B et al., [2012]. Screening of mutations affecting protein stability and dynamics of FGFR1-A simulation analysis. Applied & Translational Genomics. 1 , pp. 37-43.	0	0	0
45.	George Priya Doss. C*, Rajith. B, [2012]. Computational refinement of functional Single Nucleotide Polymorphisms associated with ATM gene. PLoS ONE 7(4): e34573.	1.063	1.512	4.092
46.	George, V.C., Kumar, D.R.N., Suresh, P.K. and Kumar, R.A.2012. Apoptosis-induced cell death due to oleanolic acid in HaCaT keratinocyte cells-a proof-of-principle approach for chemopreventive drug development. Asian Pacific Journal of Cancer Prevention . 13(5) : 2015-2020.	0.756	0.311	0.659
47.	Gopinath R. and Suneetha V. (2012) Bacillus pectinlyase, A Cock Tail Bacterial Enzyme from Kangayanellore Coconut Waste, Research Journal of Pharmaceutical, Biological and Chemical Sciences ,Volume 3 Issue 4 Page No. 484 – 493.	0.308	0.168	0
48.	Gulati G, Gaonkar KS, Kamraj B, Kumar A, Purohit R. 2012. Structure based energy calculation to determine the regulation of G protein signalling by RGS and RGS-G protein interaction specificity. Interdiscip Sci. 2012 Sep;4(3):173-82.	0	0.247	0
49.	Gunabalan Madhumitha, Govindasamy Rajakumar, Selvaraj Mohana Roopan, Abdul Abdul Rahuman, Kanagaraj Mohana Priya, Antoneyraj Mary Saral, Fazlur Rahman Nawaz Khan, Venkatesh Gopiesh Khanna, Kannaiyaram Velayutham, Chidambaram Jayaseelan, Chinnaperumal Kamaraj, Gandhi Elango. 2012. Acaricidal, insecticidal, and larvicidal efficacy of fruit peel aqueous extract of Annona squamosa and its compounds against blood-feeding parasites. Parasitology research. 111 (5) , pp. 2189-2199.	1.318	0.992	2.149
50.	Jayaseelan C, Rahuman A A, Kirthi A V, Marimuthu S, Santhoshkumar T, Bagavan A, Kumar G, Karthik L, Bhaskara Rao K V, 2012. Novel microbial route to Synthesize ZnO nanoparticles using <i>Aeromonas hydrophila</i> and their activity against pathogenic bacteria and fungi. Spectrochimica Acta Part A 90:78-84.	1.075	0.567	2.098
51.	Jayaseelan C, Rahuman A A, Rajakumar G, Santhoshkumar T, Kirthi A V, Marimuthu S, Bagavan A, Kamaraj C, Zahir A A, Elango G, Velayutham K, Bhaskara Rao K V, Karthik L and Raveendran S, 2012. Efficacy of plant-mediated synthesized silver nanoparticles against hematophagous parasites. Parasitol Res. 111: 921–933.	1.318	0.992	2.149
52.	Jeeva, J.B. and Singh .M. 2012. Optical parameters of embedded abnormalities in tissues as determined by Monte Carlo simulation. Electromagnetic Biology and Medicine . 31( 3): 204-212.	0.811	0.229	1.148
53.	Jemimah naine. S, Nasimunislam. N, Vaishnavi. B,	0.432	0.222	0

	Mohanasrinivasan. V, Subathra Devi. C . Isolation of soil actinomycetes inhabiting amrithi forest for the potential source of bioactive compounds . Asian journal of pharmaceutical and clinical research.2012.5(4):189-192.			
54.	Jesu Jaya Sudan, R and Sudandiradoss. C. 2012. Pattern prediction and coordination geometry analysis from cadmium-binding proteins: a computational approach. Acta crystallographica Section D: Biological Crystallography .68( 10) :1346-1358.	10.534	12.003	12.619
55.	Jinsu M, Kavita M A, Akash M, Kumar G, Karthik L and Bhaskara Rao K V, 2012. Evaluation of phytochemical composition and antioxidant activity of aqueous extract of Barleria mysorensis and Furcraea foetida leaves. Research J. Pharm. and Tech. 5(12): 1503-1508.	0.059	0.108	0
56.	Johnsamuel Godwin Christopher, Arunachalam Ganesan Murugesan and Natarajapillai Sukumaran. 2012. Optimization of UV treatment to induce haploid androgenesis in the stinging catfish, <i>Heteropneustes fossilis</i> . <i>International Aquatic Research</i> . 4 (1) , pp. 1-8 .	0	0	0
57.	Kalita S, Kumar G, Karthik L and Bhaskara Rao K V, 2012. <i>In vitro</i> antioxidant and DNA damage inhibition activity of aqueous extract of <i>Lantana camara</i> L. (Verbenaceae) leaves. Asian Pacific Journal of Tropical Biomedicine, 2012, S1675-S1679.	0.564	0.490	0
58.	Karthick, V., V. Shanthi, R. Rajasekaran and K. Ramanathan (2012) Exploring the cause of oseltamivir resistance against mutant H274Y neuraminidase by molecular simulation approach, <i>Applied Biochemistry and Biotechnology</i> . 167(2), 237-249.	1.021	0.688	1.943
59.	Kirithi A V, Rahuman A A, Jayaseelan C, Karthik L, Marimuthu S, Santhoshkumar T, Venkatesan J, Kim S K, Kumar G, Sathish Kumar S R and Bhaskara Rao K V, 2012, Novel approach to synthesis silver nanoparticles using plant pathogenic fungi, <i>Puccinia graminis</i> . <i>Materials Letters</i> , 81, 69-72.	1.397	0.846	2.307
60.	Kumar G, Karthik L and Bhaskara Rao K V, Kirithi A V, Jayaseelan C, Rahuman A A, 2012, Phytochemical composition, mosquito larvicidal, ovicidal and repellent activity of <i>Calotropis procera</i> (Ait.) R.Br. against <i>Culex tritaeniorhynchus</i> and <i>Culex gelidus</i> (Diptera: Culicidae), <i>Bangladesh J Pharmacol</i> , 7(1): 63-69.	0.474	0.221	0.627
61.	Kumar, A and Purohit, R. 2012. Computational screening and molecular dynamics simulation of disease associated nsSNPs in CENP-E. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> . 738-739 ( 1 ): 28-37	1.118	1.333	2.85
62.	Kumar, A and Purohit, R. 2012. Computational centrosomics: An approach to understand the dynamic behaviour of centrosome ( Letter ). <i>Gene</i> . 511(1):125-126.	0.820	0.895	2.341
63.	Kumar, A and Purohit, R.2012. Computational investigation of pathogenic nsSNPs in CEP63 protein. <i>Gene</i> . 503 (1):75-82.	0.820	0.895	2.341
64.	Kumar, A., Rajendran, V., Sethumadhavan, R and Purohit, R. 2012. In silico prediction of a disease-associated STIL mutant and its affect on the recruitment of centromere protein J (CENPJ). <i>FEBS Open Bio</i> . 2: 285-293.	0.054	0.194	0
65.	Kumar P, Pradhan K, Karunya R, Ambasta RK, Querfurth HW. 2012. Cross-functional E3 ligases Parkin and C-terminus Hsp70-interacting protein in neurodegenerative disorders. <i>J Neurochem</i> . 2012 Feb;120(3):350-70.	1.128	1.754	4.061
66.	Lakshmi V. and Nilanjana Das (2012) Bioremediation of Caffeine-	0.288	0.166	0

	Contaminated Soil by Immobilized Yeast – A Laboratory Based Study, Nature Environment and pollution Technology Vol 11 (3) 385-392.			
67.	Laxmi, J., Palanichamy, V., Reddy, N.N., Rajasekaran, C., Kumari, NV.D. and Mitra, B. (2012). Standardization of cultivation parameters for the extraction of carotenoid from pink pigmented facultative methylophilic (PPFM) bacteria. Asia. J. Pharmaceutical and Clinical Res. 5(2): 52-57.	0.432	0.222	0
68.	Lee, K.; Wagermaier, W.; Masic, A.; Kommareddy, K. P.; Bennet, M.; Manjubala, I.; Lee, S.-W.; Park, S. B.; Cölfen, H.; Fratzl, P., Self-assembly of amorphous calcium carbonate microlens arrays. Nat Commun 2012, 3, 725.	3.016	5.041	7.396
69.	Madumathi M. and V. Shanthi (2012). Prediction of deleterious nonsynonymous single nucleotide polymorphisms (nssnps) of galc gene by computational method. International Journal of Pharmacy and Pharmaceutical Sciences. 4(3): 384-387.	1.683	0.492	0
70.	Magesh. R, George Priya Doss. C* [2012]. Computational methods to work as first-pass filter in deleterious SNP analysis of Alkaptonuria. The Scientific World JOURNAL Volume 2012, Article ID 738423,	0.660	0.506	0
71.	Manjunath Sangappa & Padma Thiagarajan, Methicillin resistant <i>staphylococcus aureus</i> : resistance genes and their regulation (2012), International Journal of Pharmacy and Pharmaceutical Sciences, 4 (1), 658-667.	1.683	0.492	0
72.	Mazumdar A, Gurung N, Phulera S, Mathew J, Kumar G, Karthik L and Bhaskara Rao K V, 2012. Evaluation of Antimicrobial Activity of <i>Ipomoea fistulosa</i> , <i>Furcreae foetida</i> and <i>Barleria mysorensis</i> : An <i>in vitro</i> study. Research J. Pharm. and Tech. 5(8): 1081-1084.	0.059	0.108	0
73.	Merlene Ann Babu & Gothandam K. M. 2012. Overview of Genetic manipulation in plant Carotenoid biosynthesis pathway. <i>Research Journal of Biotechnology</i> , 7(3) : 113 -124.	0	0	0.143
74.	Merlene Ann Babu, Devesh Singh and K.M. Gothandam. 2012. The effect of salinity on growth, hormones and mineral elements in leaf and fruit of tomato cultivar PKM1. The Journal of Animal and Plant Sciences. 22(1) : 159-164.	0.804	0.262	0
75.	Merlene Ann Babu, M A Suriyakala, & Gothandam K. M. 2012. Varietal impact on phytochemical contents and antioxidant properties of <i>Musa acuminata</i> (Banana). Journal of Pharmaceutical Sciences and Research. 4(10): 1950-1955.	0.542	0.259	0
76.	Mohanapriya, E., K.M.Gothandam and S.Karthikeyan. 2012. Antidiabetic activity of <i>Feronia limonia</i> and <i>Artocarpus heterophyllus</i> in Streptozotocin induced diabetic Rats. American Journal of Food Technology. 7(1): 43-49.	1.057	0.448	0
77.	Mohanasrinivasan V, Vani Sankar, Raisha Elizabeth, Soumya A.R and C.Subathra Devi. Isolation, Screening and identification of protease producing fungi from rhizosphere soil and optimisation of pH, incubation time and inducer concentration for enhanced protease production. 2012 <i>International Journal of Pharma and Bio Sciences</i> 3(2). 784-793.	0.273	0.196	0
78.	Murugan, K., Iyer, V. V. Antioxidant and Antiproliferative activities of Marine Algae, <i>Gracilaria edulis</i> and <i>Enteromorpha lingulata</i> , from Chennai Coast. Int. J. Cancer Res. 2012, 8 (1), 15-26.	0.552	0.345	0
79.	Nandhini, S., V. Sendhilvel and S. Babu. 2012. Endophytic bacteria from tomato and their efficacy against <i>Fusarium sp</i> , the	0.486	0	0

	wilt pathogen. <i>Journal of Biopesticides</i> 5(2): 178-185.			
80.	Narayanaswamy Tamilselvan, Kumar Saurav, Krishnan Kannabiran. Biosorption of Cr (VI), Cr (III), Pb (II) and Cd (II) from aqueous solution by <i>Sargassum wightii</i> and <i>Caulerpa racemosa</i> algal biomass. <i>Journal Ocean University of China</i> . 2012. 11 (1), pp. 52-58.	0.290	0.173	0
81.	Naveen Kumar, D.R. Swati Shikha, V. Cijo George, P. K. Suresh & R. Ashok Kumar. 2012. Anticancer and anti-metastatic activities of Rheum emodi rhizome chloroform extracts. <i>Asian journal of pharmaceutical and clinical research</i> , 5(3), 189-194.	0.432	0.222	0
82.	Naveen Kumar, D R., V Cijo George, P K Suresh, R Ashok Kumar. 2012. Cytotoxicity, Apoptosis Induction and Anti-Metastatic Potential of Oroxylum indicum in Human Breast Cancer Cells. <i>Asian pacific journal of cancer prevention</i> , 13(6), 2729-2734.	0.756	0.311	0.659
83.	Nilanjana Das (2012) Remediation of Radionuclide Pollutants through Biosorption- An Overview ', <i>Clean-Soil, Air and Water</i> 40 (1) : 16 -23.	0.968	0.698	2.177
84.	Nilanjana Das and Charumathi D. 2012. Remediation Of Synthetic Dyes From Wastewater Using Yeast – An Overview, <i>Indian J. Biotechnol.</i> Vol.11(4) : 369- 380.	0.697	0.243	0.55
85.	Palanichamy V, NN Reddy, S Babu, Immanuel Selvaraj, Aranganathan and Bhaskar Mitra. Determination of Time Period of Fruit-Bud-Differentiation and the Associated Histological and Biochemical Changes in Mango Hybrids. (2012). <i>Research Journal of Pharmaceutical, Biological and Chemical Sciences</i> . 3(2): 271-290.	0.308	0.168	0
86.	Pande, R., Bagad, M., Dubey, V., Ghosh, A.R. 2012. Prospectus of probiotics in modern age diseases. <i>Asian Pacific Journal of Tropical Biomedicine</i> . 2 ( 3) SUPPL :1963-S1974.	0.564	0.490	0
87.	Pant G, Kumar G, Karthik L, Gyana Prasuna R and Bhaskara Rao K V, 2012. Effect of electric treatment on total phenolic content and antioxidant activity of <i>Anabaena variabilis</i> . <i>International Journal of Pharmacy and Pharmaceutical Sciences (IJPPS)</i> , 4(4):128-131.	1.683	0.492	0
88.	Poonam R. Inamdar, Jyotsna Hazarika, T. B. Sridharan and A. Sheela (2012). Synthesis And Dna Binding Study Of Zinc (II) Co-Ordination Complexes. <i>Advanced Materials Research</i> 584: 401-405.	0.256	0.134	0
89.	Prabu DR, Thirugnanasambantham K & Mandal AKA (2012) Structural and Docking Studies of a Nucleoside Diphosphate Kinase 1 (CsNDPK1) from Tea [ <i>Camellia sinensis</i> (L.) O. Kuntze]. <i>Appl. Biochem. Biotechnol.</i> 168:1907-1916.	1.021	0.688	1.943
90.	Prabu GR, Thirugnanasambantham K, Mandal AKA & Saravanan A (2012) Molecular cloning and characterization of nucleoside diphosphate kinase 1 (NDPK1) cDNA in tea. <i>Biol. Planta.</i> 56: 140-144.	1.093	0.713	1.974
91.	Pradipta Banerjee and G.Suseela Rajakumar, C.Shanthi. 2012. Isolation and identification of cryptic bioactive regions in bovine Achilles tendon. <i>Protein Journal</i> , Springer publications – 2012, 31, 374-86,	0.664	0.451	0
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<b>TOTAL IF</b>		<b>119.32</b>	<b>87.18</b>	<b>162.09</b>