List of Publication of Department of Biotechnology for the year 2012

(*Corresponding author)

2012


2. Shraddha Shukla and *Arun Goyal (2012) Development of efficient fermentation process at bioreactor level by Taguchi’s orthogonal array methodology for enhanced dextranucrase production from Weissella confusa Cab3. Advances in Microbiology, 2, 277-283.


14. **Biman B. Mandal; Ariela Grinberg; Eun-Seok Gil; Bruce Panilaitis; David L. Kaplan.** High strength silk protein scaffolds for bone repair. *PNAS*, 2012, 109, 7699-704. (Cover page article)


25. Shukla, A.K.; Patra, S.; **Dubey, V.K***. Iridoid glucosides from *Nyctanthes arbor-tristis* results in increased Reactive Oxygen Species and cellular redox homeostasis imbalance in *Leishmania parasite*. European Journal of Medicinal Chemistry. 2012, 54, 49-58 [*Corresponding author; Publisher: Elsevier].


32. Kumar, M.; Sarkar, N.; Dubey, V.K*. Evaluating quinacrine as a potential amyloid imaging compound: studies on hen egg white lysozyme as model system. Protein and Peptide Letters. 2012, 19, 826-31 [*Corresponding author; Publisher: Bentham Science].


35. Singh, S; Verma, A.; Dubey, V.K*. Aluminium induced oxidative stress in germinating chickpea (Cicer arietinum L.) seeds. Brazilian Journal of Plant Physiology. 2012. 24, 47-54 [*Corresponding author].

36. Saravanan, P.; Dubey, V.K.; Patra, S. Potential Selective Inhibitors against Rv0183 of Mycobacterium tuberculosis Targeting Host Lipid Metabolism. Chemical Biology & Drug Design. 2012, 79, 1056-62 [Publisher: Wiley InterScience]. The article is featured as a key scientific article on the Global Medical Discovery web site.


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