

Best 10 Selected Publications with Highest Impact Factor

Total Impact Factor (IF) : 51.744; Average IF : 5.1744; Citations : 811; Average Citations 81.1
10 international peer Review Journals with high impact factors

1. Satpute SK, IM Banat, Dhakephalkar PK, Banpurkar AG, Chopade BA (2010) Biosurfactants, bioemulsifiers and exopolysaccharides from marine microorganisms. *Biotechnology Advances* 28 (4), 436-450
Impact Factor : 9.02; Citations : 224
2. Chopade B, Ghosh S, Patil S, Ahire M, Kitture R, Jabgunde A, Kale S, Pardesi K, Swaranjit Singh Cameotra, J Bellare, Dhavale DD (2012) Synthesis of silver nanoparticles using *Dioscorea bulbifera* tuber extract and evaluation of its synergistic potential in combination with antimicrobial agents. *International Journal of Nanomedicine*, 2012:7, Doi.org/ 10.2147/ IJN-524793. 483-496
Impact Factor : 4.320; Citations : 148
3. Satpute SK, Banpurkar AG, Dhakephalkar PK, IM Banet, Chopade BA (2010) Methods for investigating biosurfactants and bioemulsifiers : a review. *Critical Reviews in Biotechnology*, 30(2), 127-144
Impact Factor : 7.18; Citations :135
4. Chopade BA, PJ Wise, KJ Towner (1985) Plasmid transfer and behaviour in *Acinetobacter calcoaceticus* EBF65/65. *Microbiology*, 131 (10), 2805-2811
Impact Factor : 6.201; Citations : 47
5. GW Sundin, S Shankar, Chugani SA, Chopade BA, A Kavanaugh-Black, AM Chakrabarty (1996) Nucleoside diphosphate kinase from *Pseudomonas aeruginosa* : characterization of the gene and its role in cellular growth and exopolysaccharide alginate synthesis. *Molecular Microbiology*, 20 (5), 965-979
Impact Factor : 4.42; Citations : 48
Cited by Nobel Laureate Professor Arthur Kornberg from University of Stanford, USA, 3 times.
6. Chopade BA, S Shankar, GW Sundin, S Mukhopadhyay, AM, Chakrabarty (1997) Characterization of membrane-associated *Pseudomonas aeruginosa* Ras like protein *Pra*, a GTP-binding protein that forms complexes with truncated nucleoside diphosphate kinase and pyruvate kinase to modulate GTP synthesis. *Journal of Bacteriology*, 179 (7), 281-2188
Impact Factor : 2.81; Citations : 49
Cited by Nobel Laureate, Professor Arthur Kornberg from University of Stanford, USA, 2 times.
7. Nadia Kazemi Pour, Devendra H Dusane, Prashant K Dhakephalkar, Farokh Rokhabkhsh Zamin, Smita S Zinjarde, Balu A Chopade (2011) Biofilm formation by *Acinetobacter*

baumannii strains isolated from urinary tract infection and urinary catheters.
FEMS Immunology & Medical Microbiology, 62 (3), 328-338
Impact Factor : 3.08; Citations : 53

8. Utkarsha Shedbalkar, Richa Singh, Sweety Wadhvani, Sharvari Gaidhani, BA Chopade (2014) Microbial synthesis of gold nanoparticles: current status and future prospects. Advances in Colloid and Interface Science, 209, 40-48
Impact Factor : 7.813; Citations : 55
9. Shweta Fulsundar, Klaus Harms, Goril E Flaten, Pal J Johnsen, Balu Ananda Chopade, Kaare M Nielsen (2014) Gene transfer potential of outer membrane vesicles of *Acinetobacter baylyi* and effects of stress on vesiculation. Applied and Environmental Microbiology, 80 (11), 3469-3483
Impact Factor : 3.67; Citations : 26
Cited by "Nature" 03 times.
10. Sougata Ghosh, Piyush More, Abhishek Derle, Ajay B Patil, Pramod Markad, Adersh Asok, Navanath Kumbhar, Mahemud L Shaikh, Boppana Ramanamurthy, Vaishali S Shinde, Dilip D Dhavale, Balu A Chopade (2014) Diosgenin from *Dioscorea bulbifera* : Novel hit for treatment of type II diabetes mellitus with inhibitory activity against α -amylase and α -glucosidase. PloS One 9(9), e106039
Impact Factor : 3.23; Citations : 26