

## RESEARCH: PUBLICATIONS

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### 2017-18

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2. D'souza W, Pradhan S, Saranath D. Multiple single nucleotide polymorphism analysis and association of specific genotypes in FHIT, SAMD4A, and ANKRD17 in Indian patients with oral cancer. *Head and Neck*. 2017. 39(8): 1586-1595. (IF: 2.538)
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5. Hoonjan M, Jadhav V, Bhatt P. Arsenic trioxide: insights into its evolution to an anticancer agent. *JBIC Journal of Biological Inorganic Chemistry*. 2018. 23(3): 313–329. (IF: 3.632)
6. Hoonjan M, Sachdeva G, Chandra S, Kharkar PS, Sahu N, Bhatt P. Investigation of HSA as a biocompatible coating material for arsenic trioxide nanoparticles. *Nanoscale*. 2018. 10: 8031–8041. (IF: 7.233)
7. Kargutkar S and Brijesh S. Anti-inflammatory evaluation and characterization of leaf extract of *Ananas comosus*. *Inflammopharmacology*. 2018. 26(2): 469–477. (IF: 3.838)
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11. Raut A, Khanna A. High-throughput sequencing to identify microRNA signatures during hepatic differentiation of human umbilical cord Wharton's jelly-derived mesenchymal stem cells. *Hepatology Research*. 2017. 47(9): 910–927. (IF: 3.415)
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- characterization of its degradation products by LC–ESI–MS/MS. *Chromatographia*. 2018. 81(3): 469-478. (IF: 1.596)
13. Saranath D, Khanna A. Editorial: Breast/cervical cancers: Issues at stake. *Biomedical Research Journal*. 2018. 5(1): 1-5. (IF: 0)
  14. Sheikh A, Parulekar P. Co-relation between VC & 6 minute walk test in patients with impaired lung functions. *Indian Journal of Physiotherapy and Occupational Therapy*. 2018; 12(1): 138–143. (IF: 0)
  15. Shelat R, Bhatt LK, Chandra S and Khanna A. Detailed toxicity evaluation of  $\beta$ -cyclodextrin coated iron oxide nanoparticles for biomedical applications. *International Journal of Biological Macromolecules*. 2018. 110: 357-365. (IF: 4.784)
  16. Singh G, Chandra S. Electrochemical performance of  $\text{mFe}_2\text{O}_4$  nano-ferrites synthesized using thermal decomposition method. *International Journal of Hydrogen Energy* 2018. 43: 4058-4066. (IF: 4.084)
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## 2016-17

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8. Gupta M, Chandra S. Biomagnetic interaction of functionalized iron oxide nanoparticles with bovine serum. *Biomedical Research Journal*. 2016. 3(2): 229-240. (IF: 0)
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15. Mudliar NH, Pettiwala AM, Awasthi AA, Singh PK. On the Molecular Form of Amyloid Marker, Auramine O, in Human Insulin Fibrils. *Journal of Physical Chemistry B*. 2016. 120(49): 12474-12485. (IF: 3.189)
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  19. Paneysar J, Barton S, Chandra S, Coutinho E. Novel thermoresponsive assemblies of co-grafted natural and synthetic polymers for water purification. *Water Science and Technology*. 2017. In Press (IF: 1.197)
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  23. Pillai D, Pandita N. Determination of quality standards for Draksharishta, a polyherbal ayurvedic formulation. *Indian Journal of Pharmaceutical Sciences*. 2016. 78(1): 129-135. (IF: 0.762)
  24. Saranath D, Khanna A. Editorial. *Biomedical Research Journal*. 2016. 3(2): 123-129. (IF: 0)
  25. Saranath D, Khanna A. Editorial: Contemporary cancer therapy. *Biomedical Research Journal*. 2017. 4(1): 1-7. (IF: 0)
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## 2015-16

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