

PUBLICATIONS

(Impact Factor = IF)

1. Ahmed S, and Samra, Z.Q. (2016). Engineering transferrin and epirubicin onto magneticnanoparticles for targeting drug delivery through transferrin receptors. **Pak. J. Zool**, 48(4), 1117-1124. **IF, 0.404**
2. Ahmed M, Qadir M. A, Shafiq M. I, Muddassar M, Samra Z.Q, Hameed A.(2016). Synthesis, characterization, biological activities and molecular modeling of Schiff bases of benzene sulfonamides bearing curcumin scaffold. *Arabian Journal of Chemistry*, (In press). **IF, 3.613**
3. Shafiq MI, Ahmed M, Rasul A, Samra ZQ, Qadir MA, Mazhar S, Ali A.(2016). Chemical Composition of essential oils of Nutmeg and Mace by GC-FID/MS indigenous to Pakistan and evaluation of their biological activities. **Latin Am J Phar**, 35 (10): 2176 – 2184. **IF, 0.372**
4. Arooj N, Dar N, Samra, Z.Q. (2014). Stable Silver Nanoparticles synthesis by *Citrus Sinensis*(Orange) and assessing activity against food poisoning microbes. **Biomed Environ Sci**, 27(10): 815-818. **IF, 1.653**
5. Khokhar. Z, Syed Q. Nadeem M. Irfan M, Jing Wu, Samra ZQ. Gul I and Athar M. A (2014). Enhanced Production of Cellulase by *Trichoderma reesei* using wheat straw as a carbon source. **World Applied Sciences Journal** 30 (9): 1095-1104. **IF, 0.7 (Idosi)**
6. Samra, Z.Q, Ahmed S, Javed M, Dar M, Gull I, Aslam M.S, Ahmad M. M.Ahmad, (2013). Aanticancer medicines (doxorubicin and methotrexate) conjugated with magnetic nanoparticles for targeting drug delivery through iron. **Preparative Biochem. Biotech**, 43:781-797. **IF, 0.911**
7. Dar, N, Javed M, Samra Z.Q. (2013). Imunochemical and PCR analysis of *Staphylococcus aureus enterotoxin B* (SEB) in milk and fruit juices collected in Lahore city, Pakistan. **Arch Biol Sci**, 65(3):1113-1121. **IF, 0.718**
8. Pervaiz S, Shaheen T, Shaheen S, Dar N and Samra Z. Q. (2013) Purification, characterization and preparation immunomatrixes of S-layer proteins of *Thermobifida fusca*. **J Appl Micro**, 115(3):735-43. **IF, 2.479**
9. Aziz H, Raza A, Murtaza S, Waheed Y, Khalid A, Irfan J, Samra Z, Athar MA. (2013). Molecular epidemiology of hepatitis C virus genotypes in different geographical regions of Punjab Province in Pakistan and a phylogenetic analysis. **Int J Infect Dis**. 17(4): 247-53. **IF, 1.859**
10. Gull I, Samra ZQ, Aslam, MS and Athar MA. (2013), Heterologous expression, immunochemical and computational analysis of recombinant human interferon alpha2b. **Springer plus**, 2(1):264-271. **IF, 0.982**
11. Shahbaz A, Akhtar M, Raheema R, Samra Z. Q, Gull I, and Athar, M.A. (2012), Identification and purification of antigen 34 KDa outer membrane protein of salmonella typhi. **Clin Lab**, 58(9-10):1071-7. **IF, 1.129**

12. Shahbaz A, Aishy A, Samra Z. Q, Gull I, and Athar, M.A. (2012), Identification, purification and characterization of novel extracellular laccase from *cladosporium cladosporioides*. **Biotechnol and Biotechnolog Equip J**, 26(6);3345-3350. **IF, 0.300**
13. Gull I, Samra Z. Q, Aslam S, Athar, M.A. (2012). Inhibitory effect of allium sativum and zinger officinale extract on clinically important drug resistant pathogenic bacteria. **Annals of clin micro and antimicrob**, 11:8. **IF, 2.189**
14. Samra, Z.Q, Dar N and Athar, M.A. (2012). Biocatalytic activity of recombinant human beta-Mannosidase immobilized onto magnetic nanoparticles for bioprocess. **Preparative Biochem. Biotech.** 42:97-112. **IF, 0.911**
15. Samra, Z.Q, Pervaiz, S, Shaheen, S, Dar, N and Athar, M.A. (2011). Determination of Oxygen Derived Free Radicals Producer (Xanthine oxidase) and Scavenger (Paraoxonase1) Enzymes and lipid parameters in different cancer patients, **Clin. Lab.** 57:741-747. **IF, 1.129**
16. Samra, Z.Q, and Athar, M.A. (2011). Computational Comparison of β -Mannosidases of Animals, Human, Microbes and Plants. **Turk J Vet. Ani. Sci.** 35(6), 395-404. **IF, 0.24**
17. Samra, Z.Q, Javaid, U, Ghafoor, S, Batool, A, Dar N and Athar, M.A. (2010). PCR Assay Targeting Virulence Genes of *Helicobacter pylori* Isolated from Drinking Water and Clinical Samples in Lahore Metropolitan, Pakistan. **J Water and Health.** 9:1, 208–216. **IF, 1.458**
18. Samra, Z.Q, Sana, A, Bano, S, Farooq M, Dar, N, Athar, M.A, (2010), Immunobiochemical analysis of paraoxonase1 (anti-oxidant), xanthine oxidase (oxidant) enzymes and lipid profile of cardiac disease patients in Lahore metropolitan, Pakistan. **J Clin Lab Anal**, 24, 348-356. **IF, 1.356**
19. Samra, Z.Q, Shabir S, Rehmat Z, Zaman M, Nazir A, Dar N and Athar, M.A, (2010). Synthesis of Cholesterol-Conjugated Magnetic Nanoparticles for Purification of Human Paraoxonase 1. **Appl. Biochem. Biotech.** 162:671- 686. **IF, 1.735**
20. Khokhar Z, Syed Q, Nadeem M, Baig, Irfan M, Gull I, Tipu I, Aslam S, **Samra ZQ**, Athar MA (2010). Delignification of Wheat Straw with Acid and Hydro-Steam under Pressure. **World Applied Sciences Journal**, 11(12): 1524-1530. **IF, 0.6 (idosi)**
21. Samra Z.Q, Naseem M, Khan S.J, Dar N, Athar M.A. (2009). PCR Targeting of Antibiotic Resistant Bacteria in Public Drinking Water of Lahore Metropolitan, Pakistan. **Biomed. Environ, Sci.** 22; 269-277. **IF, 1.653**
22. Samra, Z.Q, Athar, M.A, (2009), Novel Synthesis of Mannosamine Conjugated Magnetic Nanoparticles for Purification and Stabilization of Human Lysosomal β -Mannosidase. **Biotech. Biopro. Engg**, 14: 651-661. **IF, 1.113**
23. Samra, Z.Q, Athar, M.A, (2008), Cloning, sequence, expression and characterization of human β -mannosidase. **Acta Biochim. Pol.** 55 (3); 479–490. **IF, 1.389**
24. Ashraf, M. and Z. Q. Samra. (1993). Subcellular distribution of xanthine oxidase during cardiac ischemia and reperfusion: An immunocytochemical study. **J. Submicroscopic Cytology & Pathology.** 25 (2): 193-201. **IF, 0.70**

25. Samra, ZQ. T. Oguro, RN. Fontaine, M. Ashraf. (1991). Immunocytochemical localization of xanthine oxidase in rat myocardium. **J. Submicrosc. Cytology & Pathology**. 23(3): 379-393. **IF, 0.70**
26. Samra, Z.Q, Athar, M.A, (2008), Production and immunocomparative study of human lysosomal β -mannosidase antibodies. **Pak.J. Zool** , 40(3): 185-192. **IF, 0.404**
27. Samra, Z.Q, Aslam, M.S, Shaukat, H, Dar, N and Athar, M.A, (2007), Development of diagnostic dipstrip immunoassay using antibodies of PreS2 region of Hepatitis B surface Antigen. **Pak.J. Zool** , 39 (3): 185-190. **IF, 0.404**
28. Samra, Z.Q, Siddique Z., Dar, N and Athar, M.A, (2006), Immunochemical detection of PreS2 epitope of Hepatitis B surface Antigen. **Pak.J. Zool** , 38 (4): 291-296. **IF, 0.404**
29. Samra, Z.Q, Mirza, S. N, Dar, N, Mahmood, Z and Athar, M.A, (2006), Characterization of Lactate dehydrogenase enzyme immobilized to Magnetic Nanoparticles, **Pak.J. Zool**, 38 (4): 327-332. **IF, 0.404**
30. Athar, M A, Mirza S, Samra Z. Q, (2002), Subcellular distribution of steroid hormone receptors function, **Pak.J. Zool**, 34 (1):35-41. **IF, 0.404**
31. Samra, Z. Q. and Z. Siddique. (2000). Production of human MAbs against hepatitis B surface antigen. **Pak. J. Zool**, 31(3):252-256. **IF, 0.404**
32. Siddique, Z. and Z. Q. Samra. (1999). Establishment of human B-lymphoblastoid cell lines against HBsAg. **Pak. J. Zool.**, 31(2): 121-127. **IF, 0.404**
33. Samra, Z.Q, Athar, M.A, Mirza, S. Saeed, A and Mahmood K. (2004), Immunoprobng of Aminoglycoside-3-Phosphotransferase II Using Mouse Polyclonal antibodies. **J. Pure and Applied Sciences**. 23(2):27-38.
34. Samra, Z. Q. and Siddique, Z. (1998). Distribution of Xanthine oxidase in Calcium paradox conditioning of rat heart. **Punjab Univ. J. Zool.**, 13: 89-98.
35. Samra, Z. Q. and Cross, K. J. (1995). Purification and Characterization of NPT-II **Proceedings**, Genetic Engineering and Medical Molecular Biology. pp 137-139.
36. Samra, Z. Q., N. Ikram, R. Parveen, M.I. Akhtar and A.M. Khan, (1987), Composition of Gallstones of Patients of Multan region. **J. Pure and Applied Sciences**. 7 (1): 1-9.

d). Submitted

1. Shaheen, S, Samra Z. Q, (2013). Overexpression, purification and characterization of fungal glutaminase from *trichoderma viridi*.(Submitted).
2. Shaheen A, Samra ZQ. (2013). Galacturonic acid conjugation with magnetic nanoparticles for one step purification of polygalacturonase.(Submitted).

Oral presentation / Abstracts

1. Samra, Z.Q. ASCB meeting, Dec.9-13-90, (San Diego, USA). Prog. No. 2479.
2. Samra, Z.Q. Federation of American Societies for Experimental Biology, 75th annual meeting. Atlanta, Georgia, April 21-25, 1991.Prog. No.5252.

3. Samra, Z.Q. Federation of American Societies for Experimental Biology, 75th annual meeting. Atlanta, Georgia, April 21-25, 1991.Prog. No.5142.
1. Samra, Z.Q. Federation of American Societies for Experimental Biology, 75th annual meeting. Atlanta, Georgia, April 21-25, 1991.Prog. No.5288.
5. Samra Z Q, Frough Aslam, Sadia aslam, Fareha Sabir, Athar MA, 7th, PSBMB, conference, April 2-5, 2003, Lahore-Pakistan, pp72.
6. Samra ZQ, and Athar MA, 7th, PSBMB, conference, April 2-5, 2003, Lahore-Pakistan, pp113.
7. Samra ZQ, Int'l conference on the application of molecular biology in medicine and agriculture, August 20 – 22, 2013, Islamabad, Pakistan.