

Research interest: Genetics, Molecular Biology, Endocrinology, Bone biology

Publication

1. Garg V, Garg RK, Rizvi I, Suvirya S, Malhotra HS, Jain A, Malhotra KP, **Ahmad I**, Kumar N, Mahdi AA, Ahmad K. Vitamin A, C, D, E and B12 Levels in Leprosy: A Case Control Study. *Indian J Lepr.* 2020; 92:81-8.
2. Tiwari S, Alam R , Ahmad I, Singh S , Sonkar SK , Sonkar GK. Ahmad MK. Association of GLUT-1 (XbaI) Gene Polymorphism in Type 2 Diabetes Mellitus and Diabetes Nephropathy Patients of North Indian Population. *International Journal of Research and Development in Pharmacy & Life Science.*2019 8 (3): 1-6
3. **Ahmad I**, Jafar T, Mahdi F, Arshad M, Das SK, Waliullah S, Mahdi AA. Association of Vitamin D Receptor (FokI and BsmI) Gene Polymorphism with Bone Mineral Density and Their Effect on 25-Hydroxyvitamin D Level in North Indian Postmenopausal Women with Osteoporosis. *Indian Journal of Clinical Biochemistry.* 2018; 33(4):429-37.
4. **Ahmad I**, Jafar T, Mahdi F, Ameta K, Arshad M, Das SK, Waliullah S, Rizvi I, Mahdi AA. Association of vitamin D receptor gene polymorphism (TaqI and Apa1) with bone mineral density in North Indian postmenopausal women. *Gene.* 2018; 659:123-7.
5. Siddiqui S, Saeed M, Faisal SM, Akhtar A, Sarim KM, Khan M, **Ahmad I**, Ahmad I. Molecular and phenotypic characterization of the vancomycin-resistant gene in bacterial isolates acquired from catheter tips. *Cellular and Molecular Biology.* 2017; 63(12):63-7.
6. Rizvi SH, Parveen A, **Ahmad I**, Ahmad I, Verma AK, Arshad M, Mahdi AA. Aluminum Activates PERK-EIF2 α Signaling and Inflammatory Proteins in Human Neuroblastoma SH-SY5Y Cells. *Biological Trace Element Research.*2016; 1(172):108-19.

7. Ameta K, Gupta A, Ameta D, Sethi R, Kumar D, **Ahmad I**, Mahdi AA. 1H NMR-derived metabolomics of filtered serum of myocardial ischemia in unstable angina patients. *Clinica Chimica Acta*. 2016; 456:56-62.
8. **Ahmad I**, Jafar T, Mahdi F, Arshad MD, Das SK, Waliullah S, Rizvi I, Mahdi AA. Osteocalcin HindIII gene polymorphism not associated with bone mineral density—A study in North Indian postmenopausal osteoporotic women. *Indian Journal of Experimental Biology*. 2016;54(11):788-93.
9. Rizvi SH, Parveen A, **Ahmad I**, Ahmad I, Arshad MD, Verma AK, Mahdi AA. Aluminum induces er stress-mediated neuro-inflammation in human neuroblastoma SH-SY5Y cells: Implication of oxidative stress and apoptosis. *International Journal of Toxicology*. 2016; 35(1): 54-55.