

RESEARCH INTERESTS

Molecular genetics, Molecular physiology, cancer biology and immunobiology.

PUBLICATIONS/ PAPERS

1. Osheen Ansari, Imran Hussain, Tabrez Jafar, Farzana Mahdi , Israr Ahmad. 2022 Pharmacogenomics for Infectious Diseases. Personalized Medicine Journal. Volume 7, Issue 26 (13-23) 2022.
2. Nigar Naqvi, Zeba Siddiqui, Arvind KM Srivastava and Tabrez Jafar. 2022 Antihypertensive and Antihyperlipidemic Properties of Fagopyrum esculentum (Buckwheat) in Patients of Early Stage Hypertension. International Journal of Food and Nutritional Sciences Volume 11:Issue 5 July 2022
3. Priya Dixit, Shah waliullah, Tabrez Jafar. 2022 [Osteoporosis: A Major Health Problem.](#) Era's Journal of Medical Research, Vol.9 No.1
4. Nigar Naqvi, Zeba Siddiqui, Arvind Km Srivastava and **Tabrez Jafar** Development and Storage Stability (Shelf Life) of Buckwheat Biscuits. *European Journal of Pharmaceutical and Medical Research.* 2021, 8(7), 477-480.
5. Nigar Naqvi, Zeba Siddiqui, Arvind Km Srivastava and **Tabrez Jafar**. Physiochemical And Nutritional Properties Of Buck Wheat Flour And It's Products. *International Journal of Current Medical And Pharmaceutical Research*, Vol. 7, Issue, 02(A), Pp. 5570-5574, February, 2021
6. Abbas Ali Mahdi, Jamal Akhtar Ansari, Avinash Agarwal, M. Kaleem Ahmad, Suhail Sarwar Siddiqui, Tabrez Jafar, Thuppil Venkatesh. Case of Lead Poisoning Associated with Herbal Health Supplements. *Journal of Health & Pollution* Vol. 10, No. 28 — December 2020
7. Raza Abbas Mahdi, Israr Ahmad, Talha Jilani, Farzana Mahdi, Jamal Akhtar Ansari, Abbas Ali Mahdi, **Tabrez Jafar**. Dopamine Gene Polymorphism, Biochemical and Oxidative Stress Parameters in Geriatric Population with and without Depression: A Pilot Study. Accepted in *Indian Journal of Clinical Biochemistry*. DOI: [10.1007/s12291-020-00928-z](https://doi.org/10.1007/s12291-020-00928-z) Published: 03 January 2021 (IF = 1.2)
8. Anuja Bhargava , Syed M. Faiz, **Tabrez Jafar**, Saloni Singh, Deepika Goswami, Harsha Singh. Association of hearing loss and lead exposure in a North Indian tertiary hospital: a pilot study. *Int J Otorhinolaryngol Head Neck Surg.* 2020 Oct;6(10):1845-1849
9. Asif Jafri, Sahabjada Siddiqui, Juhi Rais , Md Sultan Ahmad, Sudhir Kumar , **Tabrez Jafar** , Mohammad Afzal , Md Arshad. Induction Of Apoptosis By Piperine In Human Cervical Adenocarcinoma Via Ros Mediated Mitochondrial Pathway And Caspase-3 Activation. *EXCLI Journal.* 2019; 18:154-164 ((IF = 2.01)

10. Jamal Akhtar Ansari, Abbas Ali Mahdi, Promila Sharma Malik **Tabrez Jafar**. Blood Lead Levels in Children Living Near an Informal Lead Battery Recycling Workshop in Patna, Bihar. *Journal of Health And Pollution*. [Volume 10, Issue 25 \(March 2020\)](#) (IF = 0.37)
11. Priya Dixit, Shah Waliullah, **Tabrez Jafar** osteoporosis: A major health problem. *Era's Journal of Medical Research*. Vol. 7 No. 1. 2020 (Peer Reviewed)
12. S. Mohd. Shiraz Rizvi, Farzana Mahdi, Abbas Ali Mahdi, **Tabrez Jafar**, Saliha Rizvi. Personalized medicine: role of asymmetric dimethylarginine as a predictive marker of cad. *Era's Journal of Medical Research*. Vol 7 no. 1.2020 (Peer Reviewed)
13. Israr Ahmad, **Tabrez Jafar**, Farzana MAhdi, Keerti Ameta, Md. Arshad, Siddharth Kumar Das, Shah Waliullah, Abbas Ali Mahdi. Association of Vitamin D receptor gene polymorphism (TaqI and ApaI) with Boone Mineral Density in North Indian Post menopausal Women. *Gene* 659 (2018) 123 – 127 (IF = 2.31)
14. Israr Ahmad, **Tabrez Jafar**, Farzana Mahdi, Keerti Ameta, Md. Arshad, Siddharth Kumar Das, Shah Waliullah, Imran Rizvi, Abbas Ali Mahdi. Association of Vitamin D receptor (FokI & BsmI) gene polymorphism with bone mineral density and their effect on 25-hydroxyvitamin D level in north Indian postmenopausal women with osteoporosis. *Indian Journal Clinical Biochemistry* 2017 DOI 10.1007/s12291-017-0706-x (IF = 1.2)
15. Israr Ahmad, **Tabrez Jafar**, Farzana Mahdi, Md. Arshad, Siddharth Kumar Das, Shah Waliullah, Imran Rizvi, Abbas Ali Mahdi. Lack of association between the osteocalcin HindIII gene polymorphism with bone mineral density in North Indian postmenopausal osteoporotic women. *Journal of Experimental Biology* Vol 54, 2016 pp 788-793
16. Ghizal Fatima, Siddharth Kumar Das, Abbas Ali Mahdi, Nar Singh Verma, Faizan Haider, Amit Mani Kumar Tiwari, **Tabrez Jafar**, Baby Anjum. "Circadian rhythm of serum cortisol in female patients with Fibromyalgia Syndrome". *Indian Journal Clinical Biochemistry* 2013 Apr 28(2) 181-4 (IF = 1.2)
17. Gupta Vani, **Tabrez Jafar**, Gupta Abhishek, Gupta Vandana, Agrawal Suraksha, Singh Arun K, Srivastava Nidhi, Kumar Sandeep, Natu SM, Agarwal CG. Association of TNF- α promoter gene G-308A polymorphism with Metabolic Syndrome, Insulin Resistance, Serum TNF- α and Leptin levels in Indian Adult women. *Cytokine*, 2012 (57) 32–36 (IF = 3.48)
18. **Tabrez Jafar**, N. Prasad, V. Agarwal, S. Agarwal, Abbas ali Mahdi, Shally Awasthi R.K. Sharma, M.P.S. Negi. MDR-1 gene polymorphisms in children with steroid responsive and steroid resistant nephrotic syndrome. *Nephrol. Dial. Trans.* 2011 Dec; 26(12):3968-74 (IF = 4.6)
19. **Tabrez Jafar**, Gaurav Tripathi, Abbas ali Mahdi, Kaushik Mandal, Sanjeev Gulati, Raj K Sharma, Vinod P. Baburaj, Shally Awasthi, and Suraksha Agrawal. "Vitamin D

Receptor Gene Polymorphism in Indian Children with Idiopathic Nephrotic Syndrome”. *Int. J. Of Hum. Genet.* 2009 9(1):49-55

20. K. Singh, V. Gupta, Vani Gupta, S. Kumar, N. Srivastava, **T. Jafar**, A. B. Pant. Association of Circulating Resistin with Metabolic Risk Factors in Indian Females Having Metabolic Syndrome. *Toxicology International* Jul-Dec 2011 / Vol-18 / Issue-2: 168-173.
21. **Tabrez Jafar**, Suraksha Agrawal, Abbas Ali Mahdi, Raj Kumar Sharma, Shally Awasthi. Prevalence of cytokine gene polymorphism in progression of Idiopathic Nephrotic Syndrome. *Indian Journal of Clinical Biochemistry* 26(3):296–302.(IF = 1.2)
22. Gaurav Tripathi, **Tabrez Jafar**, Kausik Mandal, Abbas Ali Mahdi, Shally Awasthi, Raj k. Sharma, Alok kumar, sanjeev Gulati, Suraksha Agrawal. Does cytokine gene polymorphism affect Steroid responses in Idiopathic Nephrotic Syndrome. *Indian Journal of Med Sci*, Vol. 62, No.10, 383-391, October 2008 (IF = 1.50)
23. Sheetal Sharda, Sanjeev Gulati, Gaurav Tripathi, **Tabrez Jafar**, Subha Phadke, Suraksha Agrawal: “Do Glutathione-S-Transferase polymorphisms influence response to cyclophosphamide therapy in idiopathic nephrotic syndrome”. *Pediatric Nephrology*, Nov; 23(11):2110-6; 2008. (IF = 2.62)
24. Gaurav Tripathi, R.K Sharma, Faisal Khan, P.B. Vinod, **Tabrez Jafar**, S. N. Sankhwar, and Suraksha Agrawal. “Genetic risk factors for renal failure among north Indian ESRD patients” *Clinical. Biochemistry*. May; (41) 7-8:525-31; 2008. (IF = 2.58)
25. Pankaj, Gaurav Tripathi, **Tabrez jafar**, Sanjeev Gulati, and Suraksha Agrawal: ACE gene polymorphism and clinical course of idiopathic nephrotic syndrome children” *Indian Journal of Nephrology*.