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| |  |  | | --- | --- | |  | Dr. Tanveer Ahmad Wani **| Professor of Pharmaceutical Chemistry|** | | Result-driven professional targeting senior-level assignments in **Teaching/Research** with an organizations of high-repute | | +966-553411084 : twani@ksu.edu.sa/tanykash@yahoo.co.in | | |
| **EDUCATION**  **Ph.D. Pharmaceutical Medicine (***Clinical Pharmacology)*from Jamia Hamdard, New Delhi    2008  **Thesis:** Determination of interchangeability of different brands of diclofenac sodium  Sustained release tablets in human subjects using pharmacokinetic endpoints.    **M.Pharmacy Pharmacology** from Jamia Hamdard**,** New Delhi  2005  **Thesis:** An open label, balanced, randomized, placebo controlled, parallel, pharmacodynamic study to evaluate the effects of rosuvastatin on the serum lipid serum cortisol & serum mevalonic acid levels in healthy, adult, Indian, male, human volunteers    **B. Pharmacy B. Pharmacy**  **CORE COMPETENCIES**    Paper Publications  Student Management  Teaching/ Academic Operations  Student Counselling/Guidance  Curriculum Design & Development  Project Management & Execution  Research Guidance  Faculty & Departmental Planning  Assessments, Tests & Feedback  Clinical Research & Development  **SOFT SKILLS**    Collaborator  Planner  Innovator  Decision-maker  **TRAINING ATTENDED**   * One-month training in **Formulation Development** at Lupin Research Park Pune. * Fifteen days training at **Drug Regulatory Affairs** at Lupin Limited Scant-Cruz Mumbai. * Two months training in **Development and Validation** of Bioanalytical methods for quantification of drugs using **HPLC and LC/MS/MS** at Clinical Pharmacology and Pharmacokinetics department Ranbaxy Laboratories Ltd Gurgoan. * Fifteen days instrumental training at KSU for **Waters TQD: UPLC-MS/MS** with Masslynx and Quinlynx software * Seven days instrumental training at KSU for **Kin ExA 3200:** Kintetic Exclusion Assay from Sapidyne USA. | **PROFILE SUMMARY**  **Research Interests**   * My research interests lie at the intersection of investigation of the mechanism of protein-drug interactions using experimental, molecular docking, and bioinformatics approaches. In addition, I am also interested in analytical method development, bioavailability and bioequivalence of drugs. * One of my primary research interests is investigating the mechanism of protein-drug interactions. Understanding the molecular mechanisms underlying protein-drug interactions is crucial for developing safe and effective therapies. I am interested in using biophysical methods, computational techniques such as molecular docking and bioinformatics to predict and analyze protein-drug interactions. By combining experimental and computational approaches, we can gain a better understanding of the molecular mechanisms underlying drug-protein interactions. * Another area of interest for me is analytical method development. I am interested in developing sensitive analytical methods to quantify drugs in biological matrices. These methods can provide insights into drug pharmacokinetics and pharmacodynamics and are crucial for optimizing drug dosing regimens and improving therapeutic outcomes. * I am also interested in studying the bioavailability and bioequivalence of drugs. I have worked for several years in the clinical setup of clinical pharmacology unit for conducting bioequivalence studies. I have experience in designing, executing and quality control of bioequivalence studies, as well as in conducting other types of clinical trials. This experience includes developing study protocols, recruiting and screening study participants, administering study drugs, and collecting and analyzing study data.   **Teaching and Research**   * **An accomplished Ph.D. professional** offering 12 **years** of experience in **Clinical Pharmacology and Pharmacy Teaching;** published more than 100+ **high-quality papers (Q1 and Q2, and several book chapters during tenure at King Saud University** * Excellence in planning & organizing day-to-day **research activities** and resolving procedural problems as appropriate to the timely completion of research objectives. Have an h-Index of 24 and i-index of 43. * Excellence in **setting educational standards & goals for Ph.D. & Masters students**, establishing policies and procedures to conduct experiments and analysis * Highly skilled in **Research & Development**; expertise in identifying, collecting, processing and analysing the data according to established protocol, procedures & standards, as appropriate to specific objectives of the research study * Impressive success in preparing **lecturers**, **tutorials**, ensuring formulation of accurate, informative, relevant **study material** while quickly sizing up the assignments, setting priorities, creating a timeline, and delivering lectures of high quality content for students within defined time frames * Excellence in managing university activities like **Theoretical and Experimental Studies,** **Experiential Learning**, **Workshops**, **Knowledge Sharing Sessions,** thereby engaging students in new theories and advancements * **An esteemed academician** with track record of attending **various seminars, conferences** and publishing **various papers**   **CAREER TIMELINE** |
| * **NOTABLE ACCOMPLISHMENTS ACROSS THE CAREER** * Successfully supervised students for their research work * Active member of several important committees of department * Featured among the top 2% of scientists worldwide, according to a database developed by Stanford University for 2020 and 2021 * Been an editor for 3 highly ranked ISI Journals; successfully reviewed 100+ research articles as an act of service to the scientific community * Principal Investigator in project funded by Deanship of Scientific Research King Saud University Research Group No. RG-1435-073 * Principal Investigator in project funded by Researchers Supporting Project, King Saud University Project No. RSP-2021/357 * Co-Investigator in project funded by Deanship of Scientific Research King Saud University Research Group No. RG-1438-042 * **WORK EXPERIENCE** * **Since 11’21: King Saud University, Riyadh as Professor** * **12’09-05’15: Assistant Professor** * **05’15-11’21: Associate Professor** * **Since 11’21: Professor** * **03’08- 12’09:** Worked with Ranbaxy Laboratories Ltd. and Fortis Clinical Research Ltd. As Clinical Study Monitor, and Quality Control Manager * **06’05- 11’05:** Worked with Lupin Ltd. (Lupin Research Park; Pune) in Intellectual Property Management Group and handled various projects * **06’99- 06’05:** Completed graduation and post graduation from Jamia Hamdard with thesis work at Ranbaxy Laboratories Limited. * **Key Result Areas:** * Working as a Professor; delivering lectures to undergraduate, post-graduate and Masters students using effective methods of teaching with focus on student needs * Devising fascinating practices of teaching that create interests in the students and building rapport with students * Understanding the university program and building confidence by believing in student potential and hidden talent * Creating and implementing, experimental learning, class instruction, lesson and student assessment in conjunction with state learning standards; setting exam question papers with relevant schemes of marking * Planning & organizing day-to-day research activities and resolving procedural problems as appropriate to the timely completion of research objectives * Documenting and maintaining data & reports on the research work and submitting the same for review * Imparting trainings to the students in order to enhance the skill set; assisting students in research projects on the defined courses * **EDITOR ACTIVITIES UNDERTAKEN** * **Biomed Research International:** Biomed Research International is a peer-reviewed journal which publishes original research articles, review articles, and clinical studies covering a wide range of life sciences and medicine subjects. The journal has an impact factor of 2.583 for year 2020-2021 * **Molecules:** Molecules is a Q2 peer-reviewed journal which publishes original research articles, review articles covering a wide range of subjects in life sciences and medicine. The journal has an impact factor of 4.41for year 2020-2021 * **Frontiers in Chemistry:** Frontiers in Chemistry is a peer-reviewed, journal that publishes original research articles. The journal has an impact factor of 5.221 for year 2020-2021 * **BOOKSAND BOOK CHAPTERS PUBLISHED** * **Betaxolol:** A comprehensive profile, Majed J Al-wadei, Ahmed H Bakheit, A-M Alaa, **Tanveer A Wani**; Profiles of Drug Substances, Excipients and Related Methodology 2020. Elsevier Publishers. * **Topiramate** Khalil NY, AlRabiah HK, Rashoud SS, Bari A, **Wani TA.:** Profiles of Drug Substances, Excipients and Related Methodology 2019. Elsevier Publishers. * **Telmisartan**. AHH Bakheit, AA Abd-Elgalil, B Mustafa, A Haque, **TA Wani**. Profiles of Drug Substances, Excipients and Related Methodology 40, 371-429. Elsevier Publishers. * **Transcription and its regulation.** Seema Zargar and **Tanveer Ahmad Wani**. Chapter II, 19-30. Quick Revision of Molecular Biology.Research India Publications. India * Spectroscopic, Thermodynamic and Molecular Docking Studies on Molecular Mechanisms of Drug Binding to Proteins. Wani, Tanveer A., Seema Zargar, and Afzal Hussain. Molecules. 2022 Jan;27(23):8405. * **REVIEWING ACTIVITIES** * Successfully reviewed for :   + Elsevier, MDPI, Wiley, Frontiers, Taylor and Francis, Hindawi publishers: International Journal of Biological macromolecules, Journal of Molecular Liquids, Frontiers in Chemistry, Photochemistry and Photobiology A, Luminescence, Chemical Papers, Journal of Molecular Structure, Bioorganic Chemistry, Chinese Journal of Analytical Chemistry, Biophysical Chemistry, Process Biochemistry, Saudi Journal of Biological Sciences, Saudi Pharmaceutical Journal * **RESEARCH INTERESTS** * In-vitro Ligand-Protein binding studies using various models. * Molecular docking for ligands and proteins using different molecular docking softwares. * Molecular dynamic simulation studies for ligand protein interaction. * In-vitro toxicity, and ADME studies. * Method development and validation of biosensors for estimation of Cancer Markers. * Development and validation of highly sensitive enzyme immunoassay for estimation of drugs. * Method development and validation of immunoassays using new platform KinExA (Kinetic Exclusion Assay) * Development and Validation of Bioanalytical methods for quantification of * pharmaceuticals using various techniques such as HPLC, UPLC, UPLC-LC/MS/MS, UV-VIS spectrophotometer, Fluorescence spectrophotometer * Chiral resolution of racemic compounds Supercritical Fluid chromatography (SFC) and HPLC. * Bioavailability and bioequivalence studies of drugs for company products. * **PERSONAL DETAILS** * **Date of Birth:** 21-Feb-1979 * **Languages Known:** English, Hindi, Urdu, Arabic * **Address:**  House No.-13, 90 Feet-Ahmed Nagar, Srinagar, Kashmir, India * **Marital Status:**  Married * **Nationality:**  Indian * **Passport Details:**  Passport Number-V6090642; Valid Till- 10-APR-2031 * **No.of Dependents:** 4 * **Driving License Details:** Valid Saudi and Indian Driving Licence * **Please Refer Annexure for Publications** * **PUBLICATIONS** * Ullah S, Sirajuddin M, Ullah Z, Mushtaq A, Naz S, Zubair M, Haider A, Ali S, Kubicki M, Wani TA, Zargar S. Synthesis, Structural Elucidation and Pharmacological Applications of Cu (II) Heteroleptic Carboxylates. Pharmaceuticals. 2023 May;16(5):693. * Wani TA, Zargar S, Alkahtani HM, Altwaijry N, Al-Rasheed LS. Anticancer Potential of Sulfonamide Moieties via In-Vitro and In-Silico Approaches: Comparative Investigations for Future Drug Development. International Journal of Molecular Sciences. 2023 Apr 27;24(9):7953. * Wani TA, Zargar S. Molecular Spectroscopy Evidence of 1, 3, 5-Tris (4-carboxyphenyl) benzene Binding to DNA: Anticancer Potential along with the Comparative Binding Profile of Intercalation via Modeling Studies. Cells. 2023 Apr 10;12(8):1120. * Shariq M, Mahmood T, Kushwaha P, Parveen S, Shamim A, Ahsan F, Wani TA, Zargar S, Wasim R, Muhammad W. Fabrication of Nanoformulation Containing Carvedilol and Silk Protein Sericin against Doxorubicin Induced Cardiac Damage in Rats. Pharmaceuticals. 2023 Apr 7;16(4):561. * Zargar, Seema, and Tanveer A. Wani. "Food Toxicity of Mycotoxin Citrinin and Molecular Mechanisms of Its Potential Toxicity Effects through the Implicated Targets Predicted by Computer-Aided Multidimensional Data Analysis." Life 13, no. 4 (2023): 880. * Wani, Tanveer A., Ahmed H. Bakheit, Seema Zargar, Nojood Altwaijry, Mashooq Ahmad Bhat, Hamad M. Alkahtani, and Lamees S. Al-Rasheed. "Toxicity Study and Binding Analysis of Newly Synthesized Antifungal N-(4-aryl/cyclohexyl)-2-(pyridine-4-yl carbonyl) hydrazinecarbothioamide Derivative with Bovine Serum Albumin." International Journal of Molecular Sciences 24, no. 5 (2023): 4942. * Zargar, Seema, Tanveer A. Wani, and Syed Rizwan Ahamad. "An Insight into Wheat Germ Oil Nutrition, Identification of Its Bioactive Constituents and Computer-Aided Multidimensional Data Analysis of Its Potential Anti-Inflammatory Effect via Molecular Connections." Life 13, no. 2 (2023): 526. * Saeed, Aamer, Syeda Abida Ejaz, Maria Saeed, Pervaiz Ali Channar, Mubashir Aziz, Ammara Fayyaz, Seema Zargar et al. "Synthesis, Biochemical Characterization, and in-Silico Investigations of Acyl-3-(Ciprofloxacinyl) Thioureas as Inhibitors of Carbonic Anhydrase-II." Polycyclic Aromatic Compounds (2023): 1-19. * Ahmed, Atteeque, Mubashir Aziz, Syeda Abida Ejaz, Pervaiz Ali Channar, Aamer Saeed, Seema Zargar, Tanveer A. Wani et al. "Design, Synthesis, Kinetic Analysis and Pharmacophore-Directed Discovery of 3-Ethylaniline Hybrid Imino-Thiazolidinone as Potential Inhibitor of Carbonic Anhydrase II: An Emerging Biological Target for Treatment of Cancer." Biomolecules 12, no. 11 (2022): 1696. * Bilal, Muhammad Sajjad, Syeda Abida Ejaz, Seema Zargar, Naveed Akhtar, Tanveer A. Wani, Naheed Riaz, Adullahi Tunde Aborode et al. "Computational Investigation of 1, 3, 4 Oxadiazole Derivatives as Lead Inhibitors of VEGFR 2 in Comparison with EGFR: Density Functional Theory, Molecular Docking and Molecular Dynamics Simulation Studies." Biomolecules 12, no. 11 (2022): 1612. * Rehman, Muneeb U., Aarif Ali, Ruhban Ansar, Azher Arafah, Zuha Imtiyaz, **Tanveer A. Wani**, Seema Zargar, and Showkat A. Ganie. "In Silico molecular docking and dynamic analysis of natural compounds against major non-structural proteins of SARS-COV-2." *Journal of Biomolecular Structure and Dynamics* (2022): 1-17. * Bilal, Muhammad Sajjad, Syeda Abida Ejaz, Seema Zargar, Naveed Akhtar, **Tanveer A. Wani**, Naheed Riaz, Adullahi Tunde Aborode et al. "Computational Investigation of 1, 3, 4 Oxadiazole Derivatives as Lead Inhibitors of VEGFR 2 in Comparison with EGFR: Density Functional Theory, Molecular Docking and Molecular Dynamics Simulation Studies." *Biomolecules* 12, no. 11 (2022): 1612. * Shamim, Arshiya, Hefazat H. Siddiqui, Tarique Mahmood, **Tanveer A. Wani**, Seema Zargar, Mohammad Haris Siddiqui, Alvina Farooqui et al. "Augmentation and Evaluation of an Olive Oil Based Polyherbal Combination against Diabetic Cardiomyopathy in Experimental Model of Rodents." *Diabetology* 3, no. 4 (2022): 561-582. * Saeed, Aamer, Syeda Abida Ejaz, Aqsa Khalid, Pervaiz Ali Channar, Mubashir Aziz, Qamar Abbas, **Tanveer A. Wani,** Nawaf A. Alsaif, Mohammed M. Alanazi, Abdullah M. Al-Hossaini, Nojood Altwaijry, Seema Zargar, Muawya Elhadi, and Tuncer Hökelek. 2022. "Acetophenone-Based 3,4-Dihydropyrimidine-2(1H)-Thione as Potential Inhibitor of Tyrosinase and Ribonucleotide Reductase: Facile Synthesis, Crystal Structure, In-Vitro and In-Silico Investigations" ***International Journal of Molecular Sciences*** 23, no. 21: 13164 * Irshad, Sajid, Saeed Ahmad, Shafi Ullah Khan, Mohsin Abbas Khan, Syeda Abida Ejaz, Huma Rao, Umair Khurshid, Aftab Ahmed, Nadeem Shahzad, Hamad M. Al-Kahtani, Affan Waheed, **Tanveer A. Wani**, Abdullahi Tunde Aborode. "Synthesis, biochemical characterization and in silico investigation of 3-(butylamino)-4-phenoxy-5-sulfamoylbenzoic acid derivatives: dual action mode inhibitors of urease and virulent bacterial stains." **Biochemical Journal** 479, no. 19 (2022): 2035-20. * Rasheed, Samina, Mubashir Aziz, Aamer Saeed, Syeda Abida Ejaz, Pervaiz Ali Channar, Seema Zargar, Qamar Abbas, Humidah Alanazi, Mumtaz Hussain, Mona Alharbi, Song Ja Kim, **Tanveer A. Wani** and Hussain Raza. "Analysis of 1-Aroyl-3-[3-chloro-2-methylphenyl] Thiourea Hybrids as Potent Urease Inhibitors: Synthesis, Biochemical Evaluation and Computational Approach." **International Journal of Molecular Sciences** 23, no. 19 (2022): 11646. * Saleem, Afia, Umar Farooq, Syed Majid Bukhari, Sara Khan, Asma Zaidi, **Tanveer A. Wani**, Ahson Jabbar Shaikh et al. "Isoxazole Derivatives against Carbonic Anhydrase: Synthesis, Molecular Docking, MD Simulations, and Free Energy Calculations Coupled with In Vitro Studies." **ACS omega** 7, no. 34 (2022): 30359-30368. * Ahmad, Hafiz Muhammad, Muhammad Abrar, Osheen Izhar, Imran Zafar, Mohd Ashraf Rather, Amer M. Alanazi, Abdul Malik Rauf, A., Bhat, M.A., **Wani, Tanveer A.** and Khan, A.A. "Characterization of fenugreek and its natural compounds targeting AKT-1 protein in cancer: Pharmacophore, virtual screening, and MD simulation techniques." **Journal of King Saud University-Science** 34, no. 6 (2022): 102186. * Gul, Nadia, Parvaiz Ahmad, **Tanveer A. Wani**, Anshika Tyagi, and Saima Aslam. "Glutathione improves low temperature stress tolerance in pusa sheetal cultivar of Solanum lycopersicum." **Scientific Reports** 12, no. 1 (2022): 1-13. * Ahsan, Farogh, Tarique Mahmood, **Tanveer A. Wani**, Seema Zargar, Mohammed Haris Siddiqui, Shazia Usmani, Arshiya Shamim, and Muhammad Wahajuddin. "Effectual endeavors of silk protein sericin against isoproterenol induced cardiac toxicity and hypertrophy in wistar rats." **Life** 12, no. 7 (2022): 1063. * Alamery, Salman, Seema Zargar, Fatimah Yaseen, **Tanveer A. Wani**, and Abdulaziz Siyal. "Evaluation of the Effect of Wheat Germ Oil and Olmutinib on the Thioacetamide-Induced Liver and Kidney Toxicity in Mice." **Life** 12, no. 6 (2022): 900. * Khayyat, A.I.A.; Zargar, S.; **Tanveer A. Wani**,; Rehman, M.U.; Khan, A.A. Association Mechanism and Conformational Changes in Trypsin on Its Interaction with Atrazine: A Multi- Spectroscopic and Biochemical Study with Computational Approach. International journal of molecular sciences 2022, 23, 5636. * Zafar, Imran, Alia Rubab, Maryam Aslam, Syed Umair Ahmad, Iqra Liaqat, Abdul Malik, Mahboob Alam, **Tanveer A. Wani**, and Azmat Ali Khan. "Genome-wide identification and analysis of GRF (growth-regulating factor) gene family in Camila sativa through in silico approaches." Journal of King Saud University-Science (2022): 102038. * Zargar, Seema, **Tanveer A. Wani**, Nawaf A. Alsaif, and Arwa Ishaq A. Khayyat. "A Comprehensive Investigation of Interactions between Antipsychotic Drug Quetiapine and Human Serum Albumin Using Multi-Spectroscopic, Biochemical, and Molecular Modeling Approaches." Molecules 27, no. 8 (2022): 2589. * **Tanveer A. Wani**, Ahmed H. Bakheit, Seema Zargar, Arwa Ishaq A. Khayyat, and Abdulrahman A. Al-Majed. "Influence of Rutin, Sinapic Acid, and Naringenin on Binding of Tyrosine Kinase Inhibitor Erlotinib to Bovine Serum Albumin Using Analytical Techniques Along with Computational Approach." Applied Sciences 12, no. 7 (2022): 3575. * Khan, Azmat Ali, Rehan Ahmad, Amer M. Alanazi, Nawaf Alsaif, Maha Abdullah**, Tanveer A. Wani**, and Mashooq A. Bhat. "Determination of anticancer potential of a novel pharmacologically active thiosemicarbazone derivative against colorectal cancer cell lines." Saudi Pharmaceutical Journal (2022). * Jayachithra Ramakrishna Pillai, Adil F. Wali, Godfred A. Menezes, Muneeb U. Rehman, **Tanveer A. Wani**, Azher Arafah, Seema Zargar, and Tahir M. Mir.,Chemical Composition Analysis, Cytotoxic, Antimicrobial and Antioxidant Activities of Physalis angulata L.: A Comparative Study of Leaves and Fruit Molecules 27 (5), 1480 * **Tanveer A. Wani**, Alanazi, M.M., Alsaif, N.A., Bakheit, A.H., Zargar, S., Alsalami, O.M. and Khan, A.A., 2022. Interaction Characterization of a Tyrosine Kinase Inhibitor Erlotinib with a Model Transport Protein in the Presence of Quercetin: A Drug–Protein and Drug–Drug Interaction Investigation Using Multi-Spectroscopic and Computational Approaches. Molecules, 27(4), p.1265. * **Tanveer A. Wani,** Ahmed H.Bakheit, Seema Zargar, Salman Alamery. Mechanistic competitive binding interaction study between olmutinib and colchicine with model transport protein using spectroscopic and computer simulation approaches. Journal of Photochemistry & Photobiology, A : Chemistry. [Volume 426](https://www.sciencedirect.com/science/journal/10106030/426/supp/C), 1 April 2022, 113794 * Seema Zargar, **Tanveer A Wani**. Protective Role of Quercetin in Carbon Tetrachloride Induced Toxicity in Rat Brain: Biochemical, Spectrophotometric Assays and Computational Approach. Molecules. 2021, 26, 7526. https://doi.org/10.3390/molecules26247526 * Zargar, Seema, and **Tanveer A. Wani**. "Exploring the binding mechanism and adverse toxic effects of persistent organic pollutant (dicofol) to human serum albumin: A biophysical, biochemical and computational approach." ***Chemico-Biological Interactions* (2021): 109707**. * **Tanveer A. Wani**, Ahmed H. Bakheit, Abdulrahman A. Al-Majed, Nojood Altwaijry, Anwar Baquaysh, Ashwaq Aljuraisy, and Seema Zargar. "Binding and drug displacement study of colchicine and bovine serum albumin in presence of azithromycin using multispectroscopic techniques and molecular dynamic simulation." ***Journal of Molecular Liquids* 333 (2021): 115934**. * **Tanveer A. Wani**, Ahmed H. Bakheit, Abdulrahman A. Al-Majed, Nojood Altwaijry, Anwar Baquaysh, Ashwaq Aljuraisy, and Seema Zargar. "Binding and drug displacement study of colchicine and bovine serum albumin in presence of azithromycin using multispectroscopic techniques and molecular dynamic simulation." **Journal of Molecular Liquids 333 (2021): 115934**. * Khan, Azmat Ali, Amer M. Alanazi, Nawaf Alsaif, **Tanveer A. Wani**, and Mashooq A. Bhat. "Pomegranate peel induced biogenic synthesis of silver nanoparticles and their multifaceted potential against intracellular pathogen and cancer." **Saudi Journal of Biological Sciences** **28 (2021): 4191-4200** * Ahmad, Ajaz, Atif Zafar, Seema Zargar, Arwa Bazgaifan, **Tanveer A. Wani**, and Masood Ahmad. "Protective effects of apigenin against edifenphos-induced genotoxicity and cytotoxicity in rat hepatocytes." **Journal of Biomolecular Structure and Dynamics** (2021): 1-12. * Khan, Azmat Ali, Amer M. Alanazi, Nawaf Alsaif, Nasser Algrain, **Tanveer Ahmad Wani**, and Mashooq Ahmad Bhat. "Enhanced Efficacy of Thiosemicarbazone derivative-encapsulated fibrin liposomes against candidiasis in murine model." **Pharmaceutics** 13, no. 3 (2021): 333. * **Tanveer A. Wani,** Nawaf Alsaif, Mohammed M. Alanazi, Ahmed H. Bakheit, Seema Zargar, and Mashooq A. Bhat. "A potential anticancer dihydropyrimidine derivative and its protein binding mechanism by multispectroscopic, molecular docking and molecular dynamic simulation along with its in-silico toxicity and metabolic profile." **European Journal of Pharmaceutical Sciences** 158 (2021): 105686. * **Tanveer A. Wani,** Ahmed H. Bakheit, Seema Zargar, Zahi Saad Alanazi, and Abdulrahman A. Al-Majed. "Influence of antioxidant flavonoids quercetin and rutin on the in-vitro binding of neratinib to human serum albumin." **Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy** 246 (2021): 118977. * Alsaif, Nawaf A., **Tanveer A. Wani**, Ahmed H. Bakheit, and Seema Zargar. "Multi-spectroscopic investigation, molecular docking and molecular dynamic simulation of competitive interactions between flavonoids (quercetin and rutin) and sorafenib for binding to human serum albumin." **International Journal of Biological Macromolecules** 165 (2020): 2451-2461. * **Tanveer A. Wani**, Bakheit AH, Zargar S, Alanazi ZS, Al-Majed AA. Influence of antioxidant flavonoids quercetin and rutin on the in-vitro binding of neratinib to human serum albumin. **Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy**. 2020 Sep 24:118977. * S Alkhezayem, **Tanveer A. Wani**, Salma Wakil , A Aljuraysi, Seema Zargar (2020). Transcriptome analysis of neratinib treated HER2 positive cancer model vs untreated cancer unravels the molecular mechanism of action of neratinib. **Saudi Pharmaceutical Journal** 28 963–970.  **Tanveer A. Wani**, Nawaf Alsaif, Ahmed H. Bakheit, Seema Zargar, Abdurrahman A. Al-Mehizia, Azmat Ali Khan (2020). Interaction of an abiraterone with calf thymus DNA: Investigation with spectroscopic technique and modelling studies. Bioorganic chemistry 100:2020,103957.Seema Zargar, S Alamery, AH Bakheit, **Tanveer A. Wani**. (2020) Poziotinib and bovine serum albumin binding characterization and influence of quercetin, rutin, naringenin and sinapic acid on their binding interaction. Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy 235; 118335  * **Tanveer A. Wani**, A Almehizia, AH Bakheit,Seema Zargar, T A wani (2020). Study of binding mechanism of dapoxetine with Calf Thymus DNA by spectroscopic, thermodynamic techniques and molecular docking. **South African Journal of Chemistry**:73,44-50. * **Tanveer A. Wani**, Bakheit AH, Zargar S, Rizwana H, Al-Majed AA. (**2020**) Evaluation of competitive binding interaction of neratinib and tamoxifen to serum albumin in multidrug therapy. **Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy** :117691. * Seema Zargar, Mona Alonazi, Humaira Rizwana, **Tanveer A. Wani** (2019) Resveratrol reverses thioacetamide-induced renal assault with respect to oxidative stress, renal function, DNA damage and cytokine release in Wistar rats. **Oxidative Medicine and Cellular Longevity**. Article ID 1702959. * **TA Wani**, AH Bakheit, Seema Zargar, MA Bhat, AA Al-Majed.(2019) Molecular docking and experimental investigation of new indole derivative cyclooxygenase inhibitor to probe its binding mechanism with bovine serum albumin. **Bioorganic chemistry** 89, 103010. * AA Al-Mehizia, AH Bakheit, Seema Zargar, MA Bhat, MM Asmari, **TA Wani** (2019) Evaluation of Biophysical Interaction between Newly Synthesized Pyrazoline Pyridazine Derivative and Bovine Serum Albumin by Spectroscopic and Molecular Docking Studies**. Journal of Spectroscopy**; Article ID 3848670. * Nouf Alsalman, Abdulaziz Aljafari, **Tanveer A. Wani**, Seema Zargar (2019). High-dose aspirin reverses tartrazine-induced cell growth dysregulation independent of p53 signaling and antioxidant mechanisms in rat brain. **Biomed Research International**; Article ID 9096404. * Alanazi, Mohammed M., Abdulrahman A. Almehizia, Ahmed H. Bakheit, Nawaf A. Alsaif, Hamad M. Alkahtani, and **Tanveer A. Wani**. "Mechanistic interaction study of 5, 6-Dichloro-2-[2-(pyridin-2-yl) ethyl] isoindoline-1, 3-dione with bovine serum albumin by spectroscopic and molecular docking approaches." **Saudi Pharmaceutical Journal** 27, no. 3 (2019): 341-347. * S Zargar, ARA Al-Majed, **TA Wani**. Potentiating and synergistic effect of grapefruit juice on the antioxidant and anti-inflammatory activity of aripiprazole against hydrogen peroxide induced oxidative stress in mice. BMC complementary and alternative medicine 2018; 18 (1), 106 * IA Darwish, **TA Wani**, MA Hamidaddin. Development of Highly Efficient KinExA Immunosensor-Based Assay for the Measurement of Carcinoembryonic Antigen in Serum. **Current Analytical Chemistry** 2018; 14 (4), 430-435 * S Zargar, AA Aljafari, **TA Wani.** Variants in MEF2A gene in relation with coronary artery disease in Saudi population. Biotech 2018; 8 (7), 289 * **TA Wani**, AH Bakheit, MA Abounassif, S Zargar. Study of interactions of an anticancer drug neratinib with bovine serum albumin: Spectroscopic and molecular docking approach. **Frontiers in chemistry** 2018; 6, 47 * **TA Wani**, AH Bakheit, MN Ansari, ARA Al-Majed, BM Al-Qahtani, S Zargar. Spectroscopic and molecular modeling studies of binding interaction between bovine serum albumin and roflumilast. **Drug design, development and therapy** 2018; 12, 2627 * **T A. Wani**, AH. Bakheit , H Al-Rabiah and Seema Zargar. Study of binding interaction of rivaroxaban with bovine serum albumin using multi‑spectroscopic and molecular docking approach. **Chemistry Central Journal** (2017) 11:134. * **Tanveer A. Wani**, Seema Zargar, Mohammed A. Hamidaddin, Ibrahim A. Darwish. Spectrophotometric and molecular modelling studies on in vitro interaction of tyrosine kinase inhibitor linifanib with bovine serum albumin. **PLOSONE**. 12(4): e0176015.  <https://doi.org/10.1371/journal.pone.0176015>. * **T A. Wani** , AH. Bakheit , A Al-Majed, MA Bhat  and Seema Zargar. Study of the Interactions of Bovine Serum Albumin with the New Anti-Inflammatory Agent 4-(1,3-Dioxo-1,3-dihydro-2H-isoindol-2-yl)-N′-[(4-ethoxy-phenyl) methylidene] benzohydrazide Using a Multi-Spectroscopic Approach and Molecular Docking. ***Molecules*** 2017, *22*(8),1258; doi:[10.3390/molecules22081258](http://dx.doi.org/10.3390/molecules22081258). * NY Khalil, IA Darwish, MF Alshammari, **TA Wani**. ICH guidelines-compliant HPLC-UV method for pharmaceutical quality control and therapeutic drug monitoring of the multi-targeted tyrosine kinase inhibitor pazopanib. **South African Journal of Chemistry** 70, 60-66 * Asma Alkaf, Abdulaziz Al-Jafari, **T A. Wani**, S Alqattan, Seema Zargar (2017). Expression of STK11 gene and its promoter activity in MCF control and cancer cells. **3 Biotech** 2017; 7:362. * Seema Zargar, **T A. Wani**, A A Alamro, MA Ganaie. (2017). Amelioration of Thioacetamide Induced Liver Toxicity in Wistar Rats by Rutin. **International journal of Immunopathology and Pharmacology**. 30 (3), 207-214 * A Ahmad, KM Alkharfy, M Raish, H Alrabiah, AM Alanazi, **TA Wani**. Response Surface Methodology Based Optimization of Robust RP-HPLC Method for Estimation of Sorafenib in Pharmaceutical Dosage Formulation. **Lat. Am. J. Pharm**. 2016; 35: (8), 1768-1775. * **Tanveer A. Wani**, Seema Zargar, Salma Majid, Ibrahim A. Darwish. New analytical application of antibody based biosensor in estimation of thyroid-stimulating hormone in serum. Bioanalysis 2016; 8: 625-632 * **Tanveer A Wani**\*, Seema Zargar, Salma Majid Wakil & Ibrahim A Darwish. (2016). Analytical Application of Flow Immunosensor in Detection of Thyroxine and Triiodothyronine in Serum. ASSAY and Drug Development Technologies 14(9):535-542. * **Tanveer A. Wani**, and Haitham Alrabiah. Quantitative Determination of Gefitinib by Ultraperfromance Liquid Chromatography Tandem Mass Spectrometry in Human Plasma**. Lat. Am. J. Pharm.** 2015; 34: 2048-2053 * **Tanveer A. Wani, Amer M. Alanazi, Seema Zargar, Ajaz Ahmad, Ibrahim A. Drawish.** Box–Behnken design based statistical modelling for optimization of UPLC-MS/MS method for analysis of sorafenib in bulk and tablets. **Journal of Computational and Theoretical Nanoscience** 2015, 12; 3598–3604, * Tanveer A. Wani and Ibrahim A Darwish. Development and validation of ultraperformance liquid chromatographytandem mass spectrometry method for determination of cediranib in human plasma. **Main Group Chemistry**. 2015, 14: 349-357. * **Tanveer A. Wani** and Seema Zargar New ultra-performance liquid chromatographytandem mass spectrometry method for the determination of irbesartan in human plasma. **Journal of food and drug analysis**. 2015, 23; 569 -576. * Nasr Y Khalil, **Tanveer A Wani**, Ibrahim A Darwish and Ibrahim S Assiri. Charge-Transfer Reaction of Cediranib with 2,3-Dichloro3,5-dicyano-1,4-benzoquinone: Spectrophotometric Investigation and Use in Development of Microwell Assay for Cediranib. **Tropical journal of Pharmaceutical Research**.2015, 14, (9) 1667-1672. * Seema Zargar, **Tanveer A. Wani**, S. K. Jain. (2015). Identification of Putative Vero Cell Protein(s) that Bind Specifically to Recombinant Envelope Protein of Dengue Virus Type 2. **Tropical journal of Pharmaceutical Research**.2015, 14, (6) 997-1003. * Ajaz Ahmad, Khalid M. Alkharfy, **Tanveer A. Wani**, Mohammad Raish. Application of Box–Behnken design for ultrasonic-assisted extraction of polysaccharides from Paeonia emodi. **International Journal of Biological Macromolecules**  2015; 72: 990–997 * **Tanveer A. Wani**, Seema Zargar and Ajaz Ahmad. Ultra Performance Liquid Chromatography Tandem Mass Spectrometric Method Development and Validation for Determination of Neratinib in Human Plasma. **S. Afr. J. Chem.,** 2015, 68, 93–98 * **Tanveer A. Wani** and Ibrahim A Darwish. A novel 96-microwell-based high-throughput spectrophotometric assay for pharmaceutical quality control of crizotinib, a novel potent drug for the treatment of non-small cell lung cancer. **Brazilian Journal of Pharmaceutical Sciences**. 2015, 51: 439-447. * **Tanveer A. Wani**, Seema Zargar. Statistical Modelling for Optimization of Automated Spectrophotometric Assay For Determination of Cefadroxil In Its Pharmaceutical Formulations. **Lat. Am. J. Pharm.** 2015; 34: 351-357. * Ibrahim A. Darwish, **Tanveer A. Wani,** and Mohammed H. Altemani. Development and Validation of 96-Microwell-Based Spectrophotometric Assay with High-Throughput for Pharmaceutical Quality Control of Fluoxetine. **Lat. Am. J. Pharm.** 2015; 34: 1940-1946. * Seema Zargar, N. J. Siddiqi, S. AlDaihan, **Tanveer A. Wani**. (2015) Protective effects of quercetin on cadmium fluoride induced oxidative stress at different intervals of time in mouse liver. **Acta biochimica polonica** 2015, 62(2) 207-213. * **Tanveer A. Wani** and Seema Zargar (2015). New Highly-Sensitive Ultra-Performance Liquid Chromatography - Mass Spectrometry Method for Quantification of Telmisartan in Human Plasma. **Tropical journal of Pharmaceutical Research**. 2015, 14 (3): 511-518. * **Tanveer A. Wani**, Seema Zargar. Sensitive UPLC-tandem mass spectrometric method for determination and validation of hydrochlorthiazide in human plasma. **Lat. Am. J. Pharm.** 2015; 34: 161-168. * Perwez Alam, Mohammad S. Ahmad, **Tanveer Ahmad Wani**, Seema Zargar and Nasir A. Siddiqui. Simultaneous quantification of two bioactive flavonoids Homoeriodictyol and Persicogenin in the methanol extract of aerial parts of two different species of genus Rhus by validated HPTLC densitometric method. **Journal of Planar Chromatography - Modern TLC** 2015; 28: 42–47 * Ibrahim A. Darwish, **Tanveer A. Wani**, Nasr Y. Khalil, A. Al-Majed. Microwell Spectrophotometric Method with High-throughput for Determination of the Macrolide Antibiotics in their Pharmaceutical Formulations.**Lat. Am. J. Pharm.** 2014; 33: 928-34 * **Tanveer A. Wani**, Muzaffar Iqbal, Ibrahim Darwish Nasr Y. Khalil, Seema Zargar. Development and validation of sensitive uplc-ms/ms based method for the estimation of crizotinib in human plasma. **Digest Journal of Nanomaterials and Biostructures**.**2014**; 9:693-704. * Ibrahim A. DARWISH, **Tanveer A. WANI**, Mohammed A. ALQARNI, & Syed R. AHAMAD. Microwell-Based Spectrophotometric Method for Determination of Azithromycin in its Pharmaceutical Formulations via Charge Transfer Reaction with 2,3-Dichloro-5,6-dicyano-1,4-benzoquinone. **Lat. Am. J. Pharm.** 2014; 33: 587-94. * Z. Alzoman, Hadir M. Maher, Mona M. Alshehri, **Tanveer A. Wani** and Ibrahim A. Darwish, Development of New 96-Microwell-Based SpectrophotometricAssay with High-Throughput and its Application in PharmaceuticalQuality Control of Varenicline. **World Applied Science Journal.** 2014; 31: 104-112. * Ibrahim A. Darwish, **Tanveer A. Wani**, Nasr Y. Khalil, A. Al-Majed. Highly Sensitive HPLC Method with Non-extractive Sample Preparation and Fluorescence Detection for Determination of Crizotinib in Human Plasma. **Lat. Am. J. Pharm.** 2014; 33: 1019-26 * Muzaffar Iqbal, Essam Ezzeldin, **Tanveer A Wani** and Nasr Y Khalil, Simple, sensitive and rapid determination of linifanib (ABT-869), a novel tyrosine kinase inhibitor in rat plasma by UHPLC-MS/MS. **Chemistry Central Journal**. **2014**; 8:13. * Seema Zargar, **Tanveer A. Wani**, New UPLC-MS/MS method for simultaneous determination of telmisartan and hydrochlorthiazide in human plasma. **Lat. Am. J. Pharm.** 2014; 33: 432-40 * Ibrahim A. Darwish, **Tanveer A. Wani**, Nasr Y. Khalil, Hamdy M. Abdel-Rahman. High throughput microwell spectrophotometric assay for olmesartan medoxomil in tablets based on its charge-transfer reaction with DDQ. **Acta pharmaceutica; 2014**; 64: 63-75. * Ibrahim A. Darwish, **Tanveer A. Wani**, Mohammed Temani. Microwell spectrophotometric assay for reboxetine in tablets based on its charge-transfer reaction with NQS. **Lat. Am. J. Pharm.** 2014; 33: 78-86 * Seema Zargar, **Tanveer A. Wani**, New UPLC–MS/MS method for simultaneous determination of irbesartan and hydrochlorthiazide in human plasma. **Journal of the Iranian Chemical Society. Accepted 2014: DOI: 10.1007/s13738-014-0429-3** * H.F. Askal, I.H. Refaat, **T.A. Wani**, I.A. Darwish. Novel high-throughput microwell spectrophotometric assay for determination of non-fluorinated quinolone antibiotic rosoxacin in its bulk and capsules. **Digest Journal of Nanomaterials and Biostructures**.**2014**; 9:205-212. * Alzoman N.Z., Sultan M.A., Maher H.M., Alshehri M.M., El-Gendy M.A., **Wani T.A.** & Darwish I.A .New 96-Microwell-based Spectrophotometric Assay with High-throughput for Determination of Lenalidomide in Capsules: the New Potent Drug for Treatment of Multiple Myeloma. **Lat. Am. J. Pharm.** **2014**; 33: 56-64 * **Tanveer A. Wani**, Nasr Y. Khalil, Ibrahim Darwish, Muzaffar Iqbal, Ahmed H. Bakheit. Highly sensitive and simple validated ultra-performance liquid chromatography/tandem mass spectrometry method for the determination of cinacalcet in human plasma. **Current Pharmaceutical Analysis. 2014**; 10: 51-57 * Muzaffar Iqbal, Aftab Alam, **Tanveer Wani** and Nasr Y. Khalil. Simultaneous determination of three indole alkaloids: reserpine, rescinnamine and yohimbine in human plasma by ultra-performance liquid chromatography tandem mass spectrometry. **Journal of Analytical Methods in Chemistry.2013;** DOI: 10.1155/2013/940861 * Ibrahim A Darwish, Mohammed A Alqarni and **Tanveer A Wani**. Novel microwell assay with high throughput and minimum consumption for organic solvents in the charge transfer-based spectrophotometric determination of clarithromycin in pharmaceutical formulation. ***Chemistry Central Journal****.* **2013**; 7:172. * **Tanveer A. Wani**. Determination of reduction in citrinin production by response surface methodology using aqueous leaf extract of *Nepeta* *bracteata*. **International Research Journal of Pharmacy and Applied Science****2013**; 3:1-9 * **Tanveer A. Wani**. Highly sensitive ultra-performance liquid chromatography/tandem mass spectrometry method for the determination of abiraterone in human plasma. **Analytical Methods** **2013**; 5: 3693-3699. * Nourah Z. Alzoman, Maha A. Sultan, Hadir M. Maher, Mona M. Alshehri, **Tanveer A. Wani,** Ibrahim A. Darwish. Analytical Study for the Charge-Transfer Complexes of Rosuvastatin Calcium with π-Acceptors. **Molecules 2013**; 18:7711-772 * I.A. Darwish, **Tanveer A. Wani,** A.M. Alanazi, M.A. Hamidaddin, S. Zargar. Kinetic-Exclusion Analysis-based Immunosensors versus Enzyme-Linked Immunosorbent Assays for Measurement of Cancer Markers in Biological Specimens. **Talanta.*****2013;*** 111: 13-19 * Nasr Y. Khalil, **Tanveer A. Wani**, Ibrahim A. Darwish, A. Al-Majed. Trace determination of lenalidomide in plasma by non-extractive HPLC procedures with fluorescence detection after pre-column derivatization with fluorescamine. **Chemistry Central journal***.* **2013**; 7:52. * Ibrahim A. Darwish, **Tanveer A. Wani**, Nasr Y. Khalil, Tarek Aboul-Fadl, Adnan A. Kadi, Abdul-Rahman A. Al-Majed. A highly sensitive automated flow immunosensor based on kinetic exclusion analysis for determination of the cancer marker 8-hydroxy-2`-deoxyguanosine in urine. **Analytical Methods 2013**; 5: 1502-1509 * Muzaffar Iqbal, **Tanveer A Wani**, Nasr Y Khalil, I.A. Darwish. Development and validation of ultra-performance liquid chromatographic method with tandem mass spectrometry for the determination of lenalidomide in rabbit and human plasma. Accepted 11012013. **Chemistry Central journal.****2013**; 7:7 * **Tanveer A Wani**, I.A. Darwish, Nasr Y Khalil. Novel microwell-based spectrophotometric assay for the determination of rosuvastatin calcium in its pharmaceutical formulations. **Current Pharmaceutical Analysis** **2013**; 9: 54-60 * **Tanveer A Wani**, Ajaz Ahmad, Seema Zargar, Nasr Y Khalil, Ibrahim A Darwish. Use of response surface methodology for development of new microwell-based spectrophotometric method for determination of atrovastatin calcium in tablets. **Chemistry Central journal**. **2012**; 6:134. * I.A. Darwish, A.M. Alanazi, **Tanveer A. Wani,** N.Y. Khalil, M.A. Hamidaddin. Novel automated flow-based immunosensor for measurement of the breast cancer prognostic marker 2`-deoxycytidine in plasma. **Digest Journal of Nanomaterials and Biostructures**.**2012**; 8:69-79. * Ibrahim A Darwish, **Tanveer A Wani**, Nasr Y Khalil, Diane A Blake. Novel automated flow-based immunosensor for real-time measurement of the breast cancer biomarker CA15-3 in serum. **Talanta**. **2012**; 97:499-504. * **Tanveer A Wani**, I.A. Darwish, An automated flow immunosensor based on kinetic exclusion analysis for measurement of a free β-subunit of human chorionic gonadotropin in serum. **New** Journal of Chemistry **2012**, 36 (4):1114-1120. * Ibrahim A Darwish, **Tanveer A Wani**, Nasr Y Khalil, Abdul-Aziz Al- Shaikh, Najm Al-Morshadi. Development of a Novel 96-Microwell Assay with high throughput for determination of Olmesartan medoxomil in its Tablets. Chemistry Central Journal **2012**, 6:1 * I.A. Darwish , **Tanveer A Wani**, N.Y. Khalil, A.H. Bakheit. " Novel 96-Microwell Spectrophotometric Assays with high throughput for Determination of Irbesartan in its Tablets. **Digest Journal of Nanomaterials and Biostructures**, **2012**, Vol. 7(2), 415-421. * I.A. Darwish, **Tanveer A Wani**, N.Y. Khalil, "Development of Automated Flow Immunosensor Based on Kinetic Exclusion Analysis for Measurement of a-Fetoprotein in Serum. Digest Journal of Nanomaterials and Biostructures, **2012**, Vol. 7(2), 493-500. * **Tanveer A. Wani**, Nasr Y Khalil, Hamdy M Abdel-Rahman and Ibrahim A Darwish: Novel microwell-based spectrophotometric assay for determination of atorvastatin calcium in its pharmaceutical formulations. **Chemistry Central Journal, 2011**, 5:57. * Nasr Y. Khalil, **Tanveer A. Wani**, Mohamed A. Abunassif, Ibrahim A. Darwish: Sensitive HPLC method with fluorescence detection and on-line wavelength switching for simultaneous determination of Valsartan and Amlodipine in human plasma. **Journal of Liquid Chromatography & Related Technologies. 2011**, 34(20):2583-2595. * Dina Robaa, Christoph Enzensperger, Shams ElDin AbulAzm, Mohamed M. Hefnawy, Hussein I. El-Subbagh, **Tanveer A. Wani**, and Jochen Lehmann: Chiral Indolo [3,2-f][3] benzazecine-Type Dopamine Receptor Antagonists: Synthesis and Activity of Racemic and Enantiopure Derivatives. ***Journal of Medicinal Chemistry,* 2011** 3*4(20):7422-7426.* * **Tanveer A. Wani**, Mohammed A. Al-Omar, Seema Zargar: Huntington Disease: Current Advances in Pathogenesis and Recent Therapeutic Strategies. **International Journal of Pharmaceutical Sciences and Drug Research** **2011**; 3: 69-79 * Seema Zargar., **Tanveer A. Wani.,** S. K Jain Morphological changes in vero cells postinfection with dengue virus type-2. **Microscopy Research and Technique, 2011**, 4; 314-319. * **Tanveer A. Wani\*,** Abdus Samad, Monika Tandon, Gurpreet. S. Saini, P.L. Sharma, and K.K. Pillai; The effects of rosuvastatin on the serum cortisol, serum lipid, and serum mevalonic acid levels in the healthy Indian male polulation; [**AAPS PharmSciTech.**](javascript:AL_get(this,%20'jour',%20'AAPS%20PharmSciTech.');)*,* **2010,** 1;425-432. * **Tanveer A. Wani\*,** Abdus Samad, P.L. Sharma, Monika Tandon and J.K. Paliwal; Determination of interchangeability of different brands of diclofenac sodium sustained release tablets in healthy subjects using pharmacokinetic end points; **Letters in Drug Design & Discovery**, **2009**, 6; 629-636 * Gurpreet. S. Saini., **Tanveer. A. Wani, Anirudh Gautam., Brijesh Varshney., Tausif Ahmed., K. S. Rajan., K. K. Pillai., and J. K. Paliwal.;** Validation of the LC-MS/MS method for the quantification of mevalonic acid in human plasma and determination of the matrix effect. **Journal of Lipid Research**., **2006**, 47; 2340-2345. * Gurpreet. S. Saini., **Tanveer. A. Wani**., **T. Ahmed., Nayyar. Parvez., K. K. Pillai., and J. K. Paliwal** ; Effects of food and rosuvastatin on plasma mevalonic acid levels. **Ethiopian J Pharmaceutical Sciences**., **2006**, 24; 59-64. | |