

Resr. AYESHA FATIMA

Personal Information

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Education Information

Post Doctorate, Bezmialem Vakif University, Life Sciences And Biotechnology Institute, Bioinformatics , Turkey 2021 - Continues

Doctorate, Universiti Putra Malaysia, Institute of Biosciences, MAKNA Cancer Research Lab, Malaysia 2012 - 2017

Postgraduate, Universiti Sains Malaysia, Pharmacy, Pharmaceutics and Pharmaceutical Technology, Malaysia 1994 - 1998

Undergraduate, Panjab Üniversitesi, Pharmacy, Pharmacy, Pakistan 1988 - 1992

Foreign Languages

English, C2 Mastery

Certificates, Courses and Trainings

IT, Introduction to R, Singapore, 2021

Dissertations

Doctorate, Computational Approaches to Elucidate the Action Mechanism of Zerumbone towards Beta Catenin, Universiti Putra Malaysia, Institute of Bioscience, MAKNA Cancer Research Lab, 2017

Postgraduate, Formulation of Multiple Phase Emulsion with Palm Oil and Its Effect on the Absorption of Drug,, Universiti Sains Malaysia, Pharmacy, Pharmacy, 1998

Research Areas

Pharmacology and Therapeutics

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Review on the Antibacterial Mechanism of Plant-Derived Compounds against Multidrug-Resistant Bacteria (MDR)**
Jubair N., Rajagopal M., Chinnappan S., Abdullah N. B. , FATIMA A.
EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE, vol.2021, 2021 (Journal Indexed in SCI)
- II. **Antiviral activity of Embelia ribes Burm. f. against influenza virus in vitro**
Hossan M. S. , Fatima A., Rahmatullah M., Khoo T. J. , Nissapatorn V., Galochkina A. V. , Slita A. V. , Shtro A. A. , Nikolaeva Y., Zarubaev V. V. , et al.
ARCHIVES OF VIROLOGY, vol.163, no.8, pp.2121-2131, 2018 (Journal Indexed in SCI)

- III. **Isoprenyl caffeate, a major compound in manuka propolis, is a quorum-sensing inhibitor in *Chromobacterium violaceum***
Gemiarto A. T. , Ninyio N. N. , Lee S. W. , Logis J., Fatima A., Chan E. W. C. , Lim C. S. Y.
ANTONIE VAN LEEUWENHOEK INTERNATIONAL JOURNAL OF GENERAL AND MOLECULAR MICROBIOLOGY,
vol.108, no.2, pp.491-504, 2015 (Journal Indexed in SCI)
- IV. **Binding Mode Analysis of Zerumbone to Key Signal Proteins in the Tumor Necrosis Factor Pathway**
Fatima A., Abdul A. B. H. , Abdullah R., Karjiban R. A. , Lee V. S.
INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, vol.16, no.2, pp.2747-2766, 2015 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **In silico characterization and recombinant protein analysis of two subtilisin-like Serine Proteases from the mushroom *Lignosus rhinocerus***
Sun Y. Y. , Ayesha F., Peter C. C. H. , Atiqah M. A. N. , Renee L. L. H.
RESEARCH JOURNAL OF BIOTECHNOLOGY, vol.15, no.9, pp.57-71, 2020 (Journal Indexed in ESCI)
- II. **In Silico Investigation of Flavonoids as Potential Trypanosomal Nucleoside Hydrolase Inhibitors.**
Ha C. H. H. , Fatima A., Gaurav A.
Advances in bioinformatics, vol.2015, pp.826047, 2015 (Refereed Journals of Other Institutions)
- III. **In silico screening of mutated K-ras inhibitors from malaysian *Typhonium flagelliforme* for non-small cell lung cancer**
Fatima A., Yee H.
Advances in Bioinformatics, vol.2014, 2014 (Refereed Journals of Other Institutions)

Citations

Total Citations (WOS):43

h-index (WOS):3