

Resr. IMRAN KHAN

Personal Information

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Education Information

Doctorate, Integral University, Faculty of Applied Sciences, India 2013 - 2018

Postgraduate, School of Bio Sciences and Technology, India 2011 - 2013

Associate Degree, Integral University, Faculty of applied Sciences, India 2008 - 2011

Foreign Languages

Turkish, A1 Beginner

Research Areas

Health Sciences, Fundamental Medical Sciences, Pharmacology and Therapeutics, Natural Sciences

Academic Titles / Tasks

Expert PhD, Bezmialem Vakif University, Life Sciences And Biotechnology Institute, Department Of Molecular Biology, 2019 - Continues

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

- I. **Targeting Glioblastoma: The Current State of Different Therapeutic Approaches.**
Khan I., Mahfooz S., Elbasan E. B. , Karacam B., Oztanir M. N. , Hatiboglu M. A.
Current neuropharmacology, 2021 (Journal Indexed in SCI Expanded)
- II. **Andrographolide Induces Apoptosis and Cell Cycle Arrest through Inhibition of Aberrant Hedgehog Signaling Pathway in Colon Cancer Cells**
KHAN I., Mahfooz S., Faisal M., Alatar A. A. , Ansari I. A.
NUTRITION AND CANCER-AN INTERNATIONAL JOURNAL, 2020 (Journal Indexed in SCI)
- III. **Herbal Medicine for Glioblastoma:Current and Future Prospects.**
Khan I., Mahfooz S., Hatiboglu M. A.
Medicinal chemistry (Shariqah (United Arab Emirates)), 2020 (Journal Indexed in SCI Expanded)
- IV. **Antiproliferative and Apoptotic Properties Human Colon Cancer DLD1 Cell Line of Andrographolide Against**
KHAN I., Mahfooz S., Ansari I. A.
ENDOCRINE METABOLIC & IMMUNE DISORDERS-DRUG TARGETS, vol.20, no.6, pp.930-942, 2020 (Journal Indexed in SCI)

- V. **Thymoquinone Enhances the Effect of Gamma Knife in B16-F10 Melanoma Through Inhibition of Phosphorylated STAT3**
HATİBOĞLU M. A. , KOÇYİĞİT A., GÜLER E. M. , Akdur K., Khan I., Nalli A., Karataş E., TÜZGEN S.
WORLD NEUROSURGERY, vol.128, 2019 (Journal Indexed in SCI)
- VI. **Identification and characterization of functional single nucleotide polymorphisms (SNPs) in Axin 1 gene: a molecular dynamics approach**
Khan I., Ansari I. A. , Singh P., Dass J. F. P. , Khan F.
CELL BIOCHEMISTRY AND BIOPHYSICS, vol.76, pp.173-185, 2018 (Journal Indexed in SCI)
- VII. **Andrographolide Exhibits Anticancer Potential Against Human Colon Cancer Cells by Inducing Cell Cycle Arrest and Programmed Cell Death via Augmentation of Intracellular Reactive Oxygen Species Level**
Khan I., Khan F., Farooqui A., Ansari I. A.
NUTRITION AND CANCER-AN INTERNATIONAL JOURNAL, vol.70, no.5, pp.787-803, 2018 (Journal Indexed in SCI)
- VIII. **Glycyrrhizin induces reactive oxygen species-dependent apoptosis and cell cycle arrest at G(0)/G(1) in HPV18(+) human cervical cancer HeLa cell line**
Farooqui A., Khan F., Khan I., Ansari I. A.
BIOMEDICINE & PHARMACOTHERAPY, vol.97, pp.752-764, 2018 (Journal Indexed in SCI)
- IX. **Gold nanoconjugates reinforce the potency of conjugated cisplatin and doxorubicin**
Iram S., Zahera M., Khan S., Khan I., Syed A., Ansary A. A. , Ameen F., Shair O. H. M. , Khan M. S.
COLLOIDS AND SURFACES B-BIOINTERFACES, vol.160, pp.254-264, 2017 (Journal Indexed in SCI)
- X. **Prediction of functionally significant single nucleotide polymorphisms in PTEN tumor suppressor gene: An in silico approach**
Khan I., Ansari I. A. , Singh P., Dass F. P. J.
BIOTECHNOLOGY AND APPLIED BIOCHEMISTRY, vol.64, no.5, pp.657-666, 2017 (Journal Indexed in SCI)
- XI. **Potential role of lycopene in targeting proprotein convertase subtilisin/kexin type-9 to combat hypercholesterolemia**
Alvi S. S. , Ansari I. A. , Khan I., Iqbal J., Khan M. S.
FREE RADICAL BIOLOGY AND MEDICINE, vol.108, pp.394-403, 2017 (Journal Indexed in SCI)
- XII. **Carvacrol Induces Reactive Oxygen Species (ROS)-mediated Apoptosis Along with Cell Cycle Arrest at G(0)/G(1) in Human Prostate Cancer Cells**
Khan F., Khan I., Farooqui A., Ansari I. A.
NUTRITION AND CANCER-AN INTERNATIONAL JOURNAL, vol.69, no.7, pp.1075-1087, 2017 (Journal Indexed in SCI)
- XIII. **Profiling Deleterious Non-synonymous SNPs of Smoker's Gene CYP1A1**
Ramesh A. S. , Khan I., Farhan M., Thiagarajan P.
CELL BIOCHEMISTRY AND BIOPHYSICS, vol.67, no.3, pp.1391-1396, 2013 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Deciphering the role of autophagy in treatment of resistance mechanisms in glioblastoma**
KHAN I., Baig M. H. , Mahfooz S., Rahim M., KARAÇAM B., ELBASAN E. B. , Ulasov I., Dong J., HATİBOĞLU M. A.
International Journal of Molecular Sciences, vol.22, no.3, pp.1-26, 2021 (Refereed Journals of Other Institutions)
- II. **Prediction of a highly deleterious mutation E17K in AKT-1 gene: An *in silico* approach.**
Khan I., Ansari I. A.
Biochemistry and biophysics reports, vol.10, pp.260-266, 2017 (Refereed Journals of Other Institutions)

Edit Congress and Symposium Activities

Precision Oncology: Translating Discovery to the Clinic, Attendee, Colorado, United States Of America, 2021

8th Multidisciplinary Cancer Research Congress, Attendee, İstanbul, Turkey, 2021

The Immuno-Oncology 2019 World Congress, Attendee, Barcelona, Spain, 2019

Citations

Total Citations (WOS):107

h-index (WOS):6

Invited Talks

Impact of biotechnology on health care systems” organized by Noida Institute of Engineering and Technology,, Seminar,
Impact of biotechnology on health care systems” organized by Noida Institute of Engineering and Technology,, India,
April 2020

Impact of biotechnology on health care systems, Seminar, Noida Institute of Engineering and Technology, Turkey, April
2020