

Humna Hasan

Assistant Professor

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About

Dr. Humna Hasan is working as Assistant Professor in the School of Mechanical & Manufacturing Engineering. Dr. Humna Hasan has a PhD in Cell and Molecular Biology. Dr. Humna Hasan has published 5 research articles & conference papers having a citation count of 99, carried out 0 projects and filed 0 intellectual property.

Qualifications

PhD in Cell and Molecular Biology Purdue University , United States	2017 - 2024
MPhil in Biochemistry Quaid-i-Azam University , Pakistan	2013 - 2015
MSc in Biochemistry Quaid-i-Azam University , Pakistan	2012 - 2013
BSc in Biochemistry University of the Punjab , Pakistan	2008 - 2010

Experience

Assistant Professor School of Mechanical & Manufacturing Engineering	2024- Present
Research Assistant Purdue University , USA	2017 - 2024
Lab instructor LUMS , Lahore, Pakistan	2016 - 2017

Research Articles

Tracking miRNA Release into Extracellular Vesicles using Flow Cytometry Humna Hasan Andrea L Kasinski Journal of Visualized Experiments , Issue 200, Article Number e65759 Impact Factor: 1.200 Quartile: 3 DOI: 10.3791/65759	2023
Extracellular vesicles released by non-small cell lung cancer cells drive invasion and permeability in non-tumorigenic lung epithelial cells Humna Hasan Ikjot Singh Sohal Zulaida Soto-Vargas Anjali M. Byappanahalli Sean E. Humphrey Hana Kubo Sarunya Kitdumrongthum Sarah Copeland Feng Tian Arthit Chairoungdua Andrea L Kasinski Scientific Reports , Volume 12, Issue 1, Article Number: 972 Impact Factor: 4.600 Quartile: 2 Citations: 16 DOI: https://doi.org/10.1038/s41598-022-04940-6	2022
New developments and clinical transition of hyaluronic acid-based nanotherapeutics for treatment of cancer: reversing multidrug resistance, tumour-specific targetability and improved anticancer efficacy Muhammad Hassan Safdar Zahid Hussain Mohammed A. S. Abourehab Humna Hasan Sajal Afzal Hnin Ei Thu Artificial Cells, Nanomedicine and Biotechnology , Volume 46, Issue 8, Pages 1967-1980 Impact Factor: 4.462 Quartile: 1 Citations: 74 DOI: https://doi.org/10.1080/21691401.2017.1397001	2018

Humna Hasan Nadia A. Lanman Sagar Utturkar Jeremiah J. Jauch Ikjot S. Sohal Zulaida Soto-Vargas Andrea L. Kasinski
AACR Annual Meeting 2023 , res.country(233,)

Citations: N/A

DOI: <https://doi.org/10.1158/1538-7445.AM2023-3761>