

Sara Ishaq

Senior AD Projects

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Contact:



About

Dr. Sara Ishaq is working as Senior AD Projects in the University Main Office (UMO). Dr. Sara Ishaq has a PhD in Neurosciences. Dr. Sara Ishaq has published 10 research articles & conference papers having a citation count of 22, carried out 1 projects and filed 0 intellectual property.

Qualifications

PhD in Neurosciences NUST, Islamabad , Pakistan	2019 - 2024
B.Ed in Leadership Management Allama Iqbal Open University , Pakistan	2018 - 2021
MS in Neurosciences NUST, Islamabad , Pakistan	2017 - 2019
BS in Biochemistry BZU, Multan , Pakistan	2013 - 2017

Experience

Senior AD Projects University Main Office (UMO)	2024- Present
Senior Research Assistant PMAS-ARID Agriculture University, Rawalpindi , PMAS-ARID Agriculture University, Rawalpindi	2023 - 2024
Research Associate NUST, Islamabad , NUST, Islamabad	2023 - 2023
Management Training Officer NUST, Islamabad , NUST, Islamabad	2022 - 2022
Scientific Researcher NIGAB, NARC, Islamabad , NIGAB, NARC, Islamabad	2021 - 2021
Science Teacher Workers Welfare Girls High School, Mian Channu , Workers Welfare Girls High School, Mian Channu	2020 - 2020
Biochemist MINAR, Pakistan Atomic Energy Commission, Multan , MINAR, Pakistan Atomic Energy Commission, Multan	2016 - 2016
Biochemist Nishtar Medical College and Hospital, Multan , Nishtar Medical College and Hospital, Multan	2016 - 2016
Regional Head Sindh Youth Impact, Islamabad , Youth Impact, Islamabad	2016 - 2016

Research Projects

National Projects

Funding Horizons: An Online Platform to Bridge the Gap Between Researchers and Funding Opportunities

Funding Agency: Pakistan Science Foundation (PSF)

Amount: PKR 100,000.00

Status: Approved_inprocess

International Projects

Research Articles

Sex-specific effects of neuromodulatory drugs on normal and stress-induced social dominance and aggression in rats

Sara Ishaq Saadia Zahid Touqeer Ahmed
Psychopharmacology , Pages 1-14
Impact Factor: 3.4 | **Quartile:** 2 | **Citations:** 4
DOI: 10.1007/s00213-023-06503-7

2023

Sexually Dimorphic Effects of Neuromodulatory Drugs on Normal and Stress-Induced Social Interaction in Rats

Sara Ishaq Touqeer Ahmed
Brain Sciences , Volume 13(10), Article Number 1378
Impact Factor: 3.3 | **Quartile:** 3
DOI: 10.3390/brainsci13101378

2023

Neuroprotective effects of Shogaol in metals (Al, As and Pb) and high fat diet induced neuroinflammation and behavior in mice

Sara Ishaq Sohana Siyar Rabia Basri Amna Liaqat Armeen Hameed Touqeer Ahmed
Current Molecular Pharmacology , Pages 1-17
Impact Factor: 3.855 | **Quartile:** 2 | **Citations:** 8
DOI: 10.2174/1874467215666220928110557

2022

Book Chapters

Neurotoxic effects of metals on blood brain barrier impairment and possible therapeutic approaches

Saba Mehak Zahoor Sara Ishaq Touqeer Ahmed
In: *Blood-Brain Barrier (Vitamins and Hormones Book Series)*, Volume 126 , Pages 1-24
Citations: 2
DOI: 10.1016/bs.vh.2024.04.003

2024

Biochemical Mechanisms of Aluminium and Other Metals Exposure, Their Brain Entry Mechanisms, Effects on Blood Brain Barrier and Important Pharmacokinetic Parameters in Neurological Disorders

Sara Ishaq Amna Liaqat Armeen Hameed Touqeer Ahmed
In: *Book on Biochemical Mechanisms of Aluminium Induced Neurological Disorders*, Chapter 1, Pages 1-32
Citations: 4
DOI: 10.2174/9781681088839121010003

2021

Anti-Oxidant Nutrients and Nutraceuticals in Aging

Abida Zulfiqar Sara Ishaq Touqeer Ahmed
In: *Book on Nutrients and Nutraceuticals for Active & Healthy Ageing*, Chapter 9, Pages 195-216
Citations: 1
DOI: 10.1007/978-981-15-3552-9_9

2020

Age-Related Diseases

Touqeer Ahmed Abida Zulfiqar Sara Ishaq
In: *Book on Nutrients and Nutraceuticals for Active & Healthy Ageing*, Chapter 3, Pages 27-51
Citations: 3
DOI: 10.1007/978-981-15-3552-9_3

2020