

Saadia Zahid

Professor

Atta-Ur-Rahman School of Applied Biosciences

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About

Dr. Saadia Zahid is working as Professor in the Atta-Ur-Rahman School of Applied Biosciences. Dr. Saadia Zahid has a PhD in Neuroscience. Dr. Saadia Zahid has published 42 research articles & conference papers having a citation count of 875, carried out 10 projects and filed 0 intellectual property.

Qualifications

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|----------------------------------------------------------------|-------------|
| <b>PhD in Neuroscience</b><br>University of Karachi , Pakistan | 2005 - 2012 |
| <b>MSc in Biochemistry</b><br>University of Karachi , Pakistan | 2001 - 2003 |
| <b>BSc in Biochemistry</b><br>University of Karachi , Pakistan | 1998 - 2000 |

Experience

|                                                                                                                                                                     |               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| <b>Professor</b><br>Atta-Ur-Rahman School of Applied Biosciences                                                                                                    | 2024- Present |
| <b>Professor</b><br>Atta-Ur-Rahman School of Applied Biosciences                                                                                                    | 2024 - 2024   |
| <b>Professor</b><br>Atta-Ur-Rahman School of Applied Biosciences                                                                                                    | 2022 - 2024   |
| <b>Associate Professor</b><br>Atta-Ur-Rahman School of Applied Biosciences                                                                                          | 2018 - 2022   |
| <b>Assistant Professor</b><br>Atta-Ur-Rahman School of Applied Biosciences                                                                                          | 2013 - 2018   |
| <b>Assistant Professor</b><br>Atta-Ur-Rahman School of Applied Biosciences                                                                                          | 2012 - 2013   |
| <b>Visiting Professor</b><br>Georg August University, Göttingen , Georg August University , Germany                                                                 | 2024 - 2024   |
| <b>Visiting Scientist</b><br>The Salk Institute for Biological Studies , CA, USA                                                                                    | 2018 - 2019   |
| <b>Visiting Scholar</b><br>Georg-August-University, Göttingen , Department of Clinical Chemistry, University Medicine Göttingen, Georg-August-University, Göttingen | 2009 - 2010   |

Awards

|                                                                                                                                                                                                    |      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| <b>Best Researcher</b>                                                                                                                                                                             | 2019 |
| Awarded Best Researcher Award by ASAB for the year 2017-18.                                                                                                                                        |      |
| <b>Fulbright Fellowship</b>                                                                                                                                                                        | 2018 |
| J. WILLIAM FULBRIGHT SCHOLAR AWARD to conduct Postdoctoral Research at The Salk Institute of Biological Sciences, San Diego, California, United States of America, during 2018-2019 academic year. |      |
| <b>AOHUPO YOUNG SCIENTIST</b>                                                                                                                                                                      | 2012 |
| AOHUPO YOUNG SCIENTIST TRAVEL AWARD from AOHUPO World Congress, May 5-7, 2012, Beijing, China.                                                                                                     |      |
| <b>HUPO YOUNG SCIENTIST</b>                                                                                                                                                                        | 2009 |
| HUPO YOUNG SCIENTIST AWARD from HUPO 8th Annual World Congress, September, 25-30, 2009, Toronto, Canada.                                                                                           |      |
| <b>AOHUPO/KSMS YOUNG SCIENTI</b>                                                                                                                                                                   | 2007 |
| AOHUPO/KSMS YOUNG SCIENTIST AWARD presented at HUPO 6th Annual World Congress, October 6-10, 2007, Seoul, Korea                                                                                    |      |

## Research Projects

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### National Projects

#### Brain Awareness Week - Bridging the Gap Between Brain And Community

**Funding Agency:** IBRO

**Amount:** PKR 347,787.00

**Status:** Approved\_inprocess

#### Diversity promotion in neurosciences in Pakistan and South Asian Countries: Moving a step forward

2023

**Funding Agency:** International Brain Research Organization (IBRO)

**Amount:** PKR 1,078,928.00

**Status:** Approved\_inprocess

#### Elucidation Full File of potential effects of anti-diabetics and acetylcholine esterase inhibitors: a comparative analysis for combined therapeutic strategies for type 2 diabetes and Alzheimer's disease.

2017

**Funding Agency:** HEC

**Amount:** PKR 2,552,800.00

**Status:** Completed

#### Elucidation of the Effects of Amphetamine and Natural Psychostimulant Compounds in Alzheimer's Disease

2015

**Funding Agency:** HEC

**Amount:** PKR 5,629,600.00

**Status:** Completed

#### Proteomic Identification of Post-translationally Modified and Differentially Expressed Proteins in Aluminum Induced Oxidative Stress Animal Model for Alzheimer's Disease

2013

**Funding Agency:** HEC

**Amount:** PKR 500,000.00

**Status:** Completed

#### Identification and evaluation of comparative characteristic effects and potential drug targets of Methylphenidate and Rosmarinic acid: A therapeutic approach for Alzheimer's disease

2022

**Funding Agency:** HEC

**Amount:** PKR 6,767,000.00

**Status:** Completed

#### Analysing the natural anti-HIV mechanisms for their therapeutic implications in vaccine development.

2016

**Funding Agency:** HEC

**Amount:** PKR 5,707,000.00

**Status:** Completed

#### Elucidation of potential effects of anti-diabetics and acetylcholine esterase inhibitors: a comparative analysis for combined therapeutic strategies for type 2 diabetes and Alzheimer's disease.

2017

**Funding Agency:** HEC

**Amount:** PKR 2,418,257.00

**Status:** Completed

#### Evaluation of Therapeutic Potential of Resveratrol in Metals-Induced Neurotoxicity.

2019

**Funding Agency:** HEC

**Amount:** PKR 4,440,000.00

**Status:** Completed

#### Strengthening of Proteomics Facility at Neurobiology Laboratory for Elucidation of Proteomic Biomarkers for Alzheimer's disease and other neurodegenerative disorders

2018

**Funding Agency:** HEC

**Amount:** PKR 2,990,000.00

**Status:** Completed

### International Projects

## Research Articles

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#### A critical address to advancements and challenges in computational strategies for structural prediction of protein in recent past

2025

*Shumaila Khan Saadia Zahid Nida Fatima Ali*

*Computational Biology and Chemistry*, Volume:117, Article Number 108430

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| <b>Impact Factor: 2.600   Quartile: 2</b><br><b>DOI:</b> <a href="https://doi.org/10.1016/j.compbiolchem.2025.108430">https://doi.org/10.1016/j.compbiolchem.2025.108430</a>                                                                                                                                                                                                                                                                                                                                                                                                                   |      |
| <b>Combined pharmacological and computational approaches unraveling the protective effects of <i>Cassia angustifolia</i> extract against NANO2 - induced neurodegeneration and hepatotoxicity</b><br><i>Muhammad Yaseen Aisha Naveed Muhammad Qasim Hayat Saadia Zahid Junaid Arshad Mubarra Tahir Mashooq Ahmad Bhat Shabina Ishtiaq Ahmed Humaira Ismatullah Qaisar Mansoor</i><br><i>Food Bioscience</i> , Volume 63, Article Number 105645<br><b>Impact Factor: 4.800   Quartile: 1</b><br><b>DOI:</b> <a href="https://doi.org/10.1016/j.fbio.2024.105645">10.1016/j.fbio.2024.105645</a> | 2025 |
| <b>Rosmarinus officinalis extract ameliorates cognitive deficits and hippocampal neurogenesis in mice model of diabetes mellitus</b><br><i>Tahzeen Fatima Zujaja tul Misbah Sanila Amber Saadia Zahid</i><br><i>Gene Reports</i> , Volume 35, Article Number 101917<br><b>Impact Factor: 1.000   Quartile: 4</b><br><b>DOI:</b> <a href="https://doi.org/10.1016/j.genrep.2024.101917">https://doi.org/10.1016/j.genrep.2024.101917</a>                                                                                                                                                        | 2024 |
| <b>CMS121: a novel approach to mitigate aging-related obesity and metabolic dysfunction</b><br><i>Saadia Zahid Alcir L Dafre Jessica Jorge Probst Antonio Currais Jingting Yu David Schubert Pamela Maher</i><br><i>Aging</i> , Volume 16, Issue 6, Pages 4980-4999<br><b>Impact Factor: 3.9   Quartile: 2</b><br><b>DOI:</b> <a href="https://doi.org/10.18632/aging.205673">10.18632/aging.205673</a>                                                                                                                                                                                        | 2024 |
| <b>An in silico approach to identify potential downstream targets of miR-153 involved in Alzheimer's disease</b><br><i>Sanila Amber Prof. Dr. Saadia Zahid</i><br><i>Frontiers In Genetics</i> , Vol: 15<br><b>Impact Factor: 3.7   Quartile: 2   Citations: 2</b><br><b>DOI:</b> <a href="https://doi.org/10.3389/fgene.2024.1271404">10.3389/fgene.2024.1271404</a>                                                                                                                                                                                                                          | 2024 |
| <b>Sex-specific effects of neuromodulatory drugs on normal and stress-induced social dominance and aggression in rats</b><br><i>Sara Ishaq Saadia Zahid Touqeer Ahmed</i><br><i>Psychopharmacology</i> , Pages 1-14<br><b>Impact Factor: 3.4   Quartile: 2   Citations: 4</b><br><b>DOI:</b> <a href="https://doi.org/10.1007/s00213-023-06503-7">10.1007/s00213-023-06503-7</a>                                                                                                                                                                                                               | 2023 |
| <b>Ameliorative effects of probiotics in AIC<math>\beta</math>-induced mouse model of Alzheimer's disease</b><br><i>Maryam Hamid Saadia Zahid</i><br><i>Applied Microbiology and Biotechnology</i> , Vol:107, Pages:5803-5812<br><b>Impact Factor: 5.0   Quartile: 1   Citations: 12</b><br><b>DOI:</b> <a href="https://doi.org/10.1007/s00253-023-12686-y">https://doi.org/10.1007/s00253-023-12686-y</a>                                                                                                                                                                                    | 2023 |
| <b>Mass Spectrometry based identification of site-specific proteomic alterations and potential pathways underlying the pathophysiology of schizophrenia</b><br><i>Ayesha Khan Saadia Zahid Beena Hasan Abdul R Asif Nikhat Ahmed</i><br><i>Molecular Biology Reports</i> , Pages 1-13<br><b>Impact Factor: 2.742   Quartile: 4</b><br><b>DOI:</b> <a href="https://doi.org/10.1007/s11033-023-08431-3">https://doi.org/10.1007/s11033-023-08431-3</a>                                                                                                                                          | 2023 |
| <b>The Geroprotective Drug Candidate CMS121 Alleviates Diabetes, Liver Inflammation, and Renal Damage in db/db Leptin Receptor Deficient Mice</b><br><i>Saadia Zahid Alcir L. Dafre Antonio Currais Jingting Yu David Schubert Pamela Maher</i><br><i>International Journal of Molecular Sciences</i> , Volume 24(7), Article Number 6828<br><b>Impact Factor: 6.208   Quartile: 1   Citations: 8</b><br><b>DOI:</b> <a href="https://doi.org/10.3390/ijms24076828">10.3390/ijms24076828</a>                                                                                                   | 2023 |
| <b>Ursolic acid and rosmarinic acid ameliorate alterations in hippocampal neurogenesis and social memory induced by amyloid beta in mouse model of Alzheimer's disease</b><br><i>Fatima Javed Mirza Saadia Zahid</i><br><i>Frontiers in Pharmacology</i> , Volume 13, Article Number 1058358<br><b>Impact Factor: 5.988   Quartile: 1   Citations: 12</b><br><b>DOI:</b> <a href="https://doi.org/10.3389/fphar.2022.1058358">10.3389/fphar.2022.1058358</a>                                                                                                                                   | 2022 |

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| <b>Multitargeted Molecular Docking and Dynamic Simulation Studies of Bioactive Compounds from Rosmarinus officinalis against Alzheimer's Disease</b><br><i>Fatima Javed Mirza Saadia Zahid Sanila Amber Sumera Hira Jabeen Noreen Asim Syed Adnan Ali Shah</i><br><i>Molecules</i> , Volume 27, Issue 21, Article Number 7241<br><b>Impact Factor:</b> 4.6   <b>Quartile:</b> 2   <b>Citations:</b> 26<br><b>DOI:</b> <a href="https://doi.org/10.3390/molecules27217241">https://doi.org/10.3390/molecules27217241</a>                                         | 2022 |
| <b>Molecular Docking and Molecular Dynamics Studies Reveal Secretory Proteins as Novel Targets of Temozolomide in Glioblastoma Multiforme</b><br><i>Sumera Farha Anwer Maaz Waseem Areeba Fatima Nishat Malik Amjad Ali Saadia Zahid</i><br><i>Molecules</i> , Volume 27, Issue 21, Article Number 7198<br><b>Impact Factor:</b> 4.6   <b>Quartile:</b> 2   <b>Citations:</b> 40<br><b>DOI:</b> <a href="https://doi.org/10.3390/molecules27217198">https://doi.org/10.3390/molecules27217198</a>                                                               | 2022 |
| <b>Rosmarinus officinalis and Methylphenidate Exposure Improves Cognition and Depression and Regulates Anxiety-Like Behavior in AICl3-Induced Mouse Model of Alzheimer's Disease</b><br><i>Nishat Malik Sanila Amber Saadia Zahid</i><br><i>Frontiers in Pharmacology</i> , Volume 13, Article Number 943163<br><b>Impact Factor:</b> 5.988   <b>Quartile:</b> 1   <b>Citations:</b> 8<br><b>DOI:</b> <a href="https://doi.org/10.3389/fphar.2022.943163">https://doi.org/10.3389/fphar.2022.943163</a>                                                         | 2022 |
| <b>Rosmarinic acid and ursolic acid alleviate deficits in cognition, synaptic regulation and adult hippocampal neurogenesis in an A<math>\beta</math>1-42-induced mouse model of Alzheimer's disease</b><br><i>Fatima Javed Mirza Sanila Amber Sumera Deebea Hassan Saadia Zahid Touqeer Ahmed</i><br><i>Phytomedicine</i> , Volume 83, Article Number 153490<br><b>Impact Factor:</b> 6.656   <b>Quartile:</b> 1   <b>Citations:</b> 78<br><b>DOI:</b> <a href="https://doi.org/10.1016/j.phymed.2021.153490">https://doi.org/10.1016/j.phymed.2021.153490</a> | 2021 |
| <b>Effect of oxidative stress and calcium deregulation on FAM26F (CALHM6) expression during hepatitis B virus infection</b><br><i>Kehkshan Jabeen Uzma Malik Sajid Mansoor Shaheen Shahzad Saadia Zahid Aneela Javed</i><br><i>BMC Infectious Diseases</i> , Volume 21, Article Number 228<br><b>Impact Factor:</b> 3.669   <b>Quartile:</b> 3   <b>Citations:</b> 10<br><b>DOI:</b> <a href="https://doi.org/10.1186/s12879-021-05888-0">https://doi.org/10.1186/s12879-021-05888-0</a>                                                                        | 2021 |
| <b>Amyloid beta induced Neurotoxicity Impairs Cognition and Adult hippocampal Neurogenesis in a Mouse Model for Alzheimer's disease</b><br><i>Touqeer Ahmed Sanila Amber Sumera Fatima Javed Mirza Muhammad Asif Deebea Hassan Saadia Zahid</i><br><i>Current Alzheimer Research</i> , Volume 17 (11), Pages 1033-1042<br><b>Impact Factor:</b> 3.047   <b>Quartile:</b> 2   <b>Citations:</b> 10<br><b>DOI:</b> <a href="https://doi.org/10.2174/1567205017666201224162730">10.2174/1567205017666201224162730</a>                                              | 2020 |
| <b>Methylphenidate and Rosmarinus officinalis improves cognition and regulates inflammation and synaptic gene expression in AICl3-induced neurotoxicity mouse model</b><br><i>Saadia Zahid Anibah Khalid Umme Aimen Abbasi Sanila Amber Sumera Fatima Javed Mirza Muhammad Asif Aneela Javed</i><br><i>Molecular Biology Reports</i> , Volume 47, Pages 7861–7870<br><b>Impact Factor:</b> 2.316   <b>Quartile:</b> 4   <b>Citations:</b> 13<br><b>DOI:</b> <a href="https://doi.org/10.1007/s11033-020-05864-y">https://doi.org/10.1007/s11033-020-05864-y</a> | 2020 |
| <b>The neurogenic effects of rosmarinic acid in a mouse model of type 2 diabetes mellitus</b><br><i>Mahnoor Ali Saadia Zahid</i><br><i>Brazilian Journal of Pharmaceutical Sciences</i> , Volume 56, Article Number e18772, Pages 1-8<br><b>Impact Factor:</b> 1.321   <b>Quartile:</b> 4   <b>Citations:</b> 1<br><b>DOI:</b> <a href="https://doi.org/10.1590/s2175-979020200003180772">https://doi.org/10.1590/s2175-979020200003180772</a>                                                                                                                  | 2020 |
| <b>Potential Effects of Glibenclamide on Protein Expression in AICl3-Induced Neurotoxicity: Implications in Neurodegenerative Disorder</b><br><i>Maria Majeed Saadia Zahid</i><br><i>NUST Journal of Natural Sciences</i> , Volume 4, No. 2, Pages 51-63<br><b>Impact Factor:</b> 0<br><b>DOI:</b> N/A                                                                                                                                                                                                                                                          | 2018 |
| <b>Data integration for functional annotation of regulatory single nucleotide polymorphisms associated with Alzheimer's disease susceptibility.</b><br><i>Sanila Amber Saadia Zahid</i>                                                                                                                                                                                                                                                                                                                                                                         | 2018 |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |
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| <p><i>Gene</i> , Volume 672, Pages 115-125</p> <p><b>Impact Factor:</b> 2.638   <b>Quartile:</b> 2   <b>Citations:</b> 7</p> <p><b>DOI:</b> 10.1016/j.gene.2018.06.011</p>                                                                                                                                                                                                                                                                                                                                       |      |
| <p><b>Neuroprotective effects of Foeniculum vulgare seeds extract on lead-induced neurotoxicity in mice brain.</b></p> <p><i>Syed Adnan Ali Shah Touqeer Ahmed Saadia Zahid Sheharbano Bhatti</i></p> <p><i>Drug and Chemical Toxicology</i> , Volume 41(4), Pages 399-407</p> <p><b>Impact Factor:</b> 1.946   <b>Quartile:</b> 3   <b>Citations:</b> 27</p> <p><b>DOI:</b> 10.1080/01480545.2018.1459669</p>                                                                                                   | 2018 |
| <p><b>Syzygium aromaticum ethanol extract reduces AIC13-induced neurotoxicity in mice brain through regulation of amyloid precursor protein and oxidative stress gene expression</b></p> <p><i>Sanila Amber Syed Adnan Ali Shah Touqeer Ahmed Saadia Zahid</i></p> <p><i>Asian Pacific Journal of Tropical Medicine</i> , Volume:11, Issue:2, Page 123-130</p> <p><b>Impact Factor:</b> 1.772   <b>Quartile:</b> 3   <b>Citations:</b> 6</p> <p><b>DOI:</b> 10.4103/1995-7645.225019</p>                         | 2018 |
| <p><b>Protective effects of Nigella sativa L. seed extract on lead induced neurotoxicity during development and early life in mouse models</b></p> <p><i>Syed Adnan Ali Shah Syed Adnan Ali Shah Touqeer Ahmed Saadia Zahid Umer Javed Butt</i></p> <p><i>Toxicology Research</i> , Volume: 7 Issue: 1 Pages: 32-40</p> <p><b>Impact Factor:</b> 1.593   <b>Quartile:</b> 4   <b>Citations:</b> 20</p> <p><b>DOI:</b> 10.1039/c7tx00201g</p>                                                                     | 2018 |
| <p><b>Alterations in adult hippocampal neurogenesis, aberrant protein s-nitrosylation, and associated spatial memory loss in streptozotocin-induced diabetes mellitus type 2 mice</b></p> <p><i>Aneeqa Noor Saadia Zahid</i></p> <p><i>Iranian Journal of Basic Medical Sciences</i> , Volume: 20 Issue: 10 Pages: 1159-1165</p> <p><b>Impact Factor:</b> 1.514   <b>Quartile:</b> 4   <b>Citations:</b> 22</p> <p><b>DOI:</b> 10.22038/IJBMS.2017.9366</p>                                                      | 2017 |
| <p><b>Isolation and identification of flavonoids from anticancer and neuroprotective extracts of Trigonella foenum graecum</b></p> <p><i>Shabina Ishtiaq Ahmed Muhammad Qasim Hayat Saadia Zahid Muhammad Tahir1 Qaisar Mansoor Muhammad Ismail Kristen Keck Robert Bates</i></p> <p><i>Tropical Journal of Pharmaceutical Research</i> , Volume: 16 Issue: 6 Pages: 1391-1398</p> <p><b>Impact Factor:</b> 0.444   <b>Quartile:</b> 4   <b>Citations:</b> 17</p> <p><b>DOI:</b> 10.4314/tjpr.v16i6.25</p>       | 2017 |
| <p><b>Effect of Metformin on Adult Hippocampal Neurogenesis: Comparison with Donepezil and Links to Cognition</b></p> <p><i>Sara Ahmed Zahra Mahmood Shoaib Naiyer Hashmi Inga Zerr Saima Zafar Aneela Javed Saadia Zahid</i></p> <p><i>Journal of Molecular Neuroscience</i> , Volume 62, Issue 1, Pages 88-98</p> <p><b>Impact Factor:</b> 2.454   <b>Quartile:</b> 3   <b>Citations:</b> 60</p> <p><b>DOI:</b> 10.1007/s12031-017-0915-z</p>                                                                  | 2017 |
| <p><b>Pharmacological Effects of Turmeric on Learning, Memory and Expression of Muscarinic Receptor Genes (M1, M3 and M5) in Stress-induced Mouse Model</b></p> <p><i>Aliya Khalid Rabia Shakeel Saira Justin Ghazala Iqbal Saadia Zahid Syed Adnan Ali Shah Tauqeer Ahmad</i></p> <p><i>Current Drug Targets</i> , Volume: 18 Issue: 13 Pages: 1545-1557</p> <p><b>Impact Factor:</b> 3.112   <b>Quartile:</b> 2   <b>Citations:</b> 4</p> <p><b>DOI:</b> https://doi.org/10.2174/1389450118666170315120627</p> | 2017 |
| <p><b>Differential S-nitrosylation of proteins in Alzheimer's disease</b></p> <p><i>Saadia Zahid Rizma Khan Micheal Oellerich Nikhat Ahmed A. R. Asif</i></p> <p><i>Neuroscience</i> , Volume 256, Pages 126-136</p> <p><b>Impact Factor:</b> 3.357   <b>Quartile:</b> 2   <b>Citations:</b> 82</p> <p><b>DOI:</b> 10.1016/j.neuroscience.2013.10.026</p>                                                                                                                                                        | 2014 |
| <p><b>Differential expression of proteins in brain regions of alzheimer's disease patients</b></p> <p><i>Saadia Zahid Michael Oellerich Abdul R Asif Nikhat Ahmed</i></p> <p><i>Neurochemical Research</i> , Volume 39, Pages 208-215</p> <p><b>Impact Factor:</b> 2.593   <b>Quartile:</b> 3   <b>Citations:</b> 32</p> <p><b>DOI:</b> 10.1007/s11064-013-1210-1</p>                                                                                                                                            | 2014 |

Protein expression profiling of nuclear membrane protein reveals potential biomarker of human hepatocellular carcinoma2013

Rizma Khan Saadia Zahid Yu-Jui Yvonne Wan Jameson Forster A-Bashar Abdul Karim Atta M Nawabi Abid Azhar M Ataur Rahman Nikhat Ahmed  
Clinical Proteomics , Volume 10(1), Article Number 6  
Impact Factor: N/A | Citations: 18  
DOI: 10.1186/1559-0275-10-6

Phosphoproteome profiling of substantia nigra and cortex regions of Alzheimer's disease patients2012

Saadia Zahid Michael Oellerich Abdul R Asif Nikhat Ahmed  
Journal of Neurochemistry , Volume 121, Issue 6, Pages 954-963  
Impact Factor: 3.973 | Quartile: 2 | Citations: 40  
DOI: 10.1111/j.1471-4159.2012.07737.x

Conference Proceedings

Computational screening of secretory proteins with brain-specific expression in Glioblastoma multiforme2022

Sumera Sanila Amber Fatima Javed Mirza Amjad Ali Saadia Zahid  
1st International Conference on Engineering and Applied Natural Sciences, res.country(224,)  
Citations: N/A  
DOI: 10.21203/rs.3.rs-930442/v1

Book Chapters

Clinical Proteomics: Diagnostics and Prognostic Markers of Cancer2022

Saima Zafar Aniq Saeed Saadia Zahid  
In: Book on Cancer Biomarkers in Diagnosis and Therapeutics, 1st Edition, Chapter 4, Pages 83-99  
Citations: 1  
DOI: https://doi.org/10.1007/978-981-16-5759-7\_4

Role of aluminium in Post-Translational Modifications and Neurological Disorders2021

Saadia Zahid Sanila Amber Fatima Javed Mirza  
In: Book on Biochemical Mechanisms of Aluminium Induced Neurological Disorders, Chapter 3, Pages 66-80  
Citations: N/A  
DOI: 10.2174/9781681088839121010005

## Editorial Activities

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|-----------------------------------------------|------|
| <b>Applied Microbiology and Biotechnology</b> | 2023 |
| Reviewed Papers for Journals                  |      |
| <b>Impact Factor: 5.43</b>                    |      |
|                                               | 2023 |
| Edited Journal Issue / Proceeding / Book      |      |
| <b>Impact Factor: 4.08</b>                    |      |
| <b>Frontiers in Neuroscience</b>              | 2023 |
| Reviewed Papers for Journals                  |      |
| <b>Impact Factor: 4.3</b>                     |      |
|                                               | 2022 |
| Reviewed Papers for Journals                  |      |
| <b>Impact Factor: 5.13</b>                    |      |
|                                               | 2022 |
| Reviewed Papers for Journals                  |      |
| <b>Impact Factor: 5.13</b>                    |      |
|                                               | 2022 |
| Reviewed Papers for Journals                  |      |
| <b>Impact Factor: 6.6</b>                     |      |
|                                               | 2021 |
| Reviewed Papers for Journals                  |      |
| <b>Impact Factor: 6.6</b>                     |      |
|                                               | 2021 |
| Reviewed Papers for Journals                  |      |
| <b>Impact Factor: 2.68</b>                    |      |
|                                               | 2021 |
| Reviewed Papers for Journals                  |      |
| <b>Impact Factor: 3.24</b>                    |      |
|                                               | 2020 |
| Reviewed Papers for Journals                  |      |
| <b>Impact Factor: 2.971</b>                   |      |
|                                               | 2020 |
| Reviewed Papers for Journals                  |      |
| <b>Impact Factor: 1.973</b>                   |      |
|                                               | 2020 |
| Reviewed Papers for Journals                  |      |
| <b>Impact Factor: 1.973</b>                   |      |
|                                               | 2020 |
| Reviewed Papers for Journals                  |      |
| <b>Impact Factor: 1.973</b>                   |      |
|                                               | 2020 |
| Reviewed Papers for Journals                  |      |
| <b>Impact Factor: 1.977</b>                   |      |
|                                               | 2020 |
| Reviewed Papers for Journals                  |      |
| <b>Impact Factor: 3.909</b>                   |      |
|                                               | 2017 |
| Reviewed Papers for Journals                  |      |
| <b>Impact Factor: 1.449</b>                   |      |