

Naila Naz

Professor

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Contact:



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About

Dr. Naila Naz is working as Professor in the Atta-Ur-Rahman School of Applied Biosciences. Dr. Naila Naz has a PhD in Gastroenterology and Endocrinology. Dr. Naila Naz has published 22 research articles & conference papers having a citation count of 335, carried out 0 projects and filed 0 intellectual property.

Qualifications

|                                              |             |
|----------------------------------------------|-------------|
| PhD in Gastroenterology and Endocrinology    | 2004 - 2009 |
| Georg-August Universität Göttingen , Germany |             |
| Post Grad Diploma in zoology                 | 2004 - 2008 |
| University of the Punjab , Pakistan          |             |

Experience

|                                              |               |
|----------------------------------------------|---------------|
| Professor                                    | 2023- Present |
| Atta-Ur-Rahman School of Applied Biosciences |               |
| research fellow                              | 2021 - 2023   |
| University of Manchester , UK                |               |
| senior post doc                              | 2018 - 2020   |
| University of Manchester , UK                |               |
| Higher Education Fellow                      | 2014 - 2023   |
| University of Manchester , UK                |               |
| post doctoral research associate             | 2014 - 2018   |
| University of Manchester , UK                |               |
| POst doctoral Research associate             | 2011 - 2013   |
| University of Goettingen , Germany           |               |
| PHD Student                                  | 2009 - 2011   |
| University of Goettingen , Germany           |               |
| Research Assistant                           | 2008 - 2009   |
| University of Goettingen , Germany           |               |

Research Articles

A paternal methylation error in the congenital hydrocephalic Texas (H-Tx) rat is partially rescued with natural folate supplements.

Naila Naz Ghazaleh Moshkdanian Salma Miyan Sereen Eljabri Charlotte James Jaleel Miyan

International Journal of Molecular Sciences, Volume 24(2), Article Number 1638

Impact Factor: 5.6 | Quartile: 1 | Citations: 1

DOI: 10.3390/ijms24021638

2023

Cerebral Folate Metabolism in Post-Mortem Alzheimer’s Disease Tissues: A Small Cohort Study

Naila Naz Sayyeda Frava Naqvi Nadine Hohn Kiara Wehlan Phoebe Littler Federico Roncaroli Andrew C Robinson Jaleel A. Miyan

International Journal of Molecular Sciences, Volume 24(1), Article Number 660

Impact Factor: 5.6 | Quartile: 1 | Citations: 6

DOI: 10.3390/ijms24010660

2022

Folate Related Pathway Gene Analysis Reveals a Novel Metabolic Variant Associated with Alzheimer’s Disease with a Change in Metabolic Profile

Jaleel Miyan Charlotte Buttercase Emma Beswick Salma Miyan Ghazaleh Moshkdanian Naila Naz

Metabolites, Volume:12, Issue:6, Article Number 475

2022

- Impact Factor: 4.1 | Quartile: 2 | Citations: 4**  
**DOI: 10.3390/metabo12060475**
- Altered folate binding protein expression and folate delivery are associated with congenital hydrocephalus in the hydrocephalic Texas rat** 2019  
*Sabrina Santoleri Naila Naz Jaleel Miyan*  
*Journal of Cerebral Blood Flow and Metabolism*, Volume 39, Issue 10, Pages 2061-2073  
**Impact Factor: 5.681 | Quartile: 1 | Citations: 15**  
**DOI: 10.1177/0271678X18776226**
- Gene and Cell Therapy for Muscular Dystrophies: Are We Getting There?** 2018  
*Francesco Galli Laricia Bragg Linda Meggiolaro Maira Rossi Miriam Caffarini Naila Naz Sabrina Santoleri Giulio Cossu*  
*Human Gene Therapy*, Volume 29(10), Pages 1098-1105  
**Impact Factor: 3.855 | Quartile: 1 | Citations: 18**  
**DOI: 10.1089/hum.2018.151**
- Mediators of hypoxia in a rat model of sterile-induced acute liver injury** 2017  
*Shakil Ahmad Silke Cameron Naila Naz Federico Moriconi*  
*International Journal of Clinical and Experimental Pathology*, Volume 10(12), Pages 11471-11479  
**Impact Factor: 1.396 | Quartile: 3**  
**DOI: IJCEP0065979**
- Reabsorption of iron into acutely damaged rat liver: A role for ferritins** 2017  
*Ihtaz Ahmed Malik Jörg Wilting Giuliano Ramadori Naila Naz*  
*World Journal of Gastroenterology*, Volume:23, Issue:41, Pages:7347-7358  
**Impact Factor: 3.300 | Quartile: 2 | Citations: 16**  
**DOI: 10.3748/wjg.v23.i41.7347**
- Neonatal hydrocephalus is a result of a block in folate handling and metabolism involving 10-formyltetrahydrofolate dehydrogenase** 2016  
*Naila Naz Alicia Requena Jimenez Anna Sanjuan-Vilaplana Megan Gurney Jaleel Miyan*  
*Journal of Neurochemistry*, Volume 138, Issue 4, Pages 610-623  
**Impact Factor: 4.083 | Quartile: 2 | Citations: 15**  
**DOI: 10.1111/jnc.13686**
- Regulation of iron uptake in primary culture rat hepatocytes: the role of acute-phase cytokines** 2014  
*Shakil Ahmad Sadaf Sultan Naila Naz Ghayyor Ahmad Salamah Mohammad Alwahsh Silke Cameron Federico Moriconi Giuliano Ramadori Ihtaz Ahmed Malik*  
*Shock*, Volume 41(4), Pages 337-345  
**Impact Factor: 3.045 | Quartile: 1**  
**DOI: 10.1097/SHK.000000000000107.**
- Differential gene expression of chemokines in KRAS and BRAF mutated colorectal cell lines: role of cytokines** 2014  
*Sajjad Khan Silke Cameron Martina Blaschke Federico Moriconi Naila Naz Ahmad Amanzada Giuliano Ramadori Ihtaz Ahmed Malik*  
*World Journal of Gastroenterology*, Volume 20(11), Pages 2979-2994  
**Impact Factor: 2.369 | Quartile: 3 | Citations: 26**  
**DOI: 10.3748/wjg.v20.i11.2979**
- Differential regulation of ferritin subunits and iron transport proteins: An effect of targeted hepatic X-irradiation** 2013  
*Naila Naz Shakil Ahmad Silke Cameron Federico Moriconi Margret Rave-Fränk Hans Christiansen Clemens Friedrich Hess Giuliano Ramadori Ihtaz A. Malik*  
*BioMed Research International*, Volume 2013, Article ID 353106, 8 pages  
**Impact Factor: N/A | Citations: 6**  
**DOI: 10.1155/2013/353106**
- Rat model of fractionated (2 Gy/day) 60 Gy irradiation of the liver: long-term effects** 2013  
*Margret Rave-Fränk Ihtaz Ahmed Malik Hans Christiansen Naila Naz Sadaf Sultan Ahmad Amanzada Martina Blaschke Silke Cameron Shakil Ahmad Clemens Friedrich Hess Giuliano Ramadori Federico Moriconi*  
*Radiation and Environmental Biophysics*, Volume 52, Pages 321-338  
**Impact Factor: 1.582 | Quartile: 2**  
**DOI: 10.1007/s00411-013-0468-7.**
- Ferritin L is the sole serum ferritin constituent and a positive hepatic acute-phase protein.** 2013

- Naila Naz Federico Moriconi Shakil Ahmad Ahmad Amanzada Sajjad Khan Sabine Mihm Guiliano Ramadori Ihtaz Ahmed Malik Shock*, Volume:39, Issue:6, Pages 520-526  
**Impact Factor:** 2.732 | **Quartile:** 1 | **Citations:** 23  
**DOI:** 10.1097/SHK.0b013e31829266b9
- Ferritin L and ferritin H are differentially located within hepatic and extra hepatic organs under physiological and acute phase conditions** 2013  
*Naila Naz Federico Moriconi Sadaf Sultan Nadeem Sheikh Guiliano Ramadori Ihtaz Ahmed Malik Shakil Ahmad International Journal of Clinical and Experimental Pathology*, Volume 6(4), Pages 622–629  
**Impact Factor:** 1.783 | **Quartile:** 3  
**DOI:** 1301053
- Ferroportin-1 is a 'nuclear'-negative acute-phase protein in rat liver: a comparison with other iron-transport proteins** 2012  
*Naila Naz Ihtaz Ahmed Malik Nadeem Sheikh Shakil Ahmad Sajjad Khan Martina Blaschke Frank Schultze Giuliano Ramadori Laboratory Investigation*, Volume 92, Pages 842-856  
**Impact Factor:** 3.961 | **Quartile:** 1  
**DOI:** 10.1038/labinvest.2012.52.
- Immunodetection of cyclooxygenase-2 (COX-2) is restricted to tissue macrophages in normal rat liver and to recruited mononuclear phagocytes in liver injury and cholangiocarcinoma** 2012  
*Marta Wójcik Pierluigi Ramadori Martina Blaschke Naila Naz Frank C Schultze Sadaf Sultan Sajjad Khan Ihtaz A. Malik Giuliano Ramadori Histochemistry and Cell Biology*, Volume:137, Issue:2, Page:217-233  
**Impact Factor:** 2.613 | **Quartile:** 1 | **Citations:** 33  
**DOI:** 10.1007/s00418-011-0889-9
- Comparison of changes in gene expression of transferrin receptor-1 and other iron-regulatory proteins in rat liver and brain during acute-phase response** 2011  
*Ihtaz Ahmed Malik Naila Naz Nadeem Sheikh Sajjad Khan Federico Moriconi Giuliano Ramadori Cell and Tissue Research*, Volume: 344, Pages:299-312  
**Impact Factor:** 3.114 | **Quartile:** 3  
**DOI:** 10.1007/s00441-011-1152-3.
- Myeloperoxidase and elastase are only expressed by neutrophils in normal and in inflamed liver** 2011  
*Ahmad Amanzada Ihtaz Ahmed Malik Martin Nischwitz Sadaf Sultan Naila Naz Giuliano Ramadori Histochemistry and Cell Biology*, Volume:135, Issue:3, Pages 305-315  
**Impact Factor:** 2.588 | **Quartile:** 1 | **Citations:** 73  
**DOI:** 10.1007/s00418-011-0787-1
- Changes in gene expression of DOR and other thyroid hormone receptors in rat liver during acute-phase response** 2010  
*Ihtaz Ahmed Malik Bernhard G Baumgartner Naila Naz Nadeem Sheikh Federico Moriconi Giuliano Ramadori Cell and Tissue Research*, Volume:342, Issue:2, Pages 261-272  
**Impact Factor:** 2.804 | **Quartile:** 3 | **Citations:** 8  
**DOI:** 10.1007/s00441-010-1067-4
- Single-dose gamma-irradiation induces up-regulation of chemokine gene expression and recruitment of granulocytes into the portal area but not into other regions of rat hepatic tissue** 2010  
*Ihtaz Ahmed Malik Federico Moriconi Nadeem Sheikh Naila Naz Sajjad Khan Jozsef Dudas Tümen Mansuroglu Clemens Friedrich Hess Margret Rave-Fränk Hans Christiansen Giuliano Ramadori American Journal of Pathology*, Volume:176, Issue:4, Pages 1801-1815  
**Impact Factor:** 5.224 | **Quartile:** 1 | **Citations:** 64  
**DOI:** 10.2353/ajpath.2010.090505