

Naila Naz

Professor

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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.	2023
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	
Cerebral Folate Metabolism in Post-Mortem Alzheimer’s Disease Tissues: A Small Cohort Study	2022
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	
Folate Related Pathway Gene Analysis Reveals a Novel Metabolic Variant Associated with Alzheimer’s Disease with a Change in Metabolic Profile	2022
Jaleel Miyan Charlotte Buttercase Emma Beswick Salma Miyan Ghazaleh Moshkdanian Naila Naz	
Metabolites , Volume:12, Issue:6, Article Number 475	

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