## **Muhammad Jawad Hassan**

**Assistant Professor** 

Atta-Ur-Rahman School of Applied Biosciences

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## **About**

Dr. Muhammad Jawad Hassan is working as Assistant Professor in the Atta-Ur-Rahman School of Applied Biosciences. Dr. Muhammad Jawad Hassan has a PhD in Human Genetics. Dr. Muhammad Jawad Hassan has published 6 research articles & conference papers having a citation count of 72, carried out 0 projects and filed 0 intellectual property.

#### Qualifications

PhD in Human Genetics	2005 - 2009
MPhil in Human Genetics	2002 - 2004
MSc in Biochemistry/Molecular Biology	2000 - 2002
BSc in Biological Sciences	1997 - 1999
F.Sc in Pre-Medical	1995 - 1997

## **Experience**

Assistant Professor	2018- Present
Atta-Ur-Rahman School of Applied Biosciences	

Assistant Professor 2014 - 2018

Atta-Ur-Rahman School of Applied Biosciences

Assistant Professor 2011 - 2014

Shifa college of Medicine, Shifa Tameer e Millat University, Islamabad. , Shifa college of Medicine, Shifa Tameer e Millat University, Pitras Bukhari Road, H-8/4, Islamabad.

2010 - 2011

University of Health Sciences, Lahore , Department of Biochemistry, UNiversity of Health Sciences, Khayaban e Jamia Punjab, Lahore.

#### **Research Articles**

#### Identification of novel L2HGDH mutation in a large consanguineous Pakistani family- a case report

2018

Muhammad Ikram Ullah Abdul Nasir Arsalan Ahmad Gaurav Vijay Harlalka Wasim Ahmad Muhammad Jawad Hassan Emma L. Baple Andrew H. Crosby

Barry A. Chioza

BMC Medical Genetics, Volume 19, Article Number: 25
Impact Factor: 1.740 | Quartile: 3 | Citations: 10
DOI: https://doi.org/10.1186/s12881-018-0532-x

## Novel candidate genes and variants underlying autosomal recessive neurodevelopmental disorders with intellectual disability

2018

Regie Lyn P. Santos-Cortez Valeed Khan Falak Sher Khan Zaib-un-Nisa Mughal Imen Chakchouk Kwanghyuk Lee Memoona Rasheed Rifat Hamza Anushree Acharya Ehsan Ullah Muhammad Arif Nadeem Saqib Izoduwa Abbe Ghazanfar Ali Muhammad Jawad Hassan Saadullah Khan Zahid Azeem Irfan Ullah Michael J. Bamshad Deborah A. Nickerson Isabelle Schrauwen Wasim Ahmad Muhammad Ansar Suzanne M. Leal

*Human Genetics* , Volume 137(9), Pages 735-752 **Impact Factor:** 5.207 | **Quartile:** 1 | **Citations:** 46

DOI: 10.1007/s00439-018-1928-6

## Structural annotation of Beta-1,4-N-acetyl galactosinyltransferase 1 (B4GALNT1) causing Hereditary Spastic Paraplegia 26.

2017

Dubin - Deal Herre Melle

Rubina Dad Uzma Malik Aneela Javed Berge A. Minassian Muhammad Jawad Hassan

*Gene*, Volume 626, Pages 258-263

Impact Factor: 2.498 | Quartile: 3 | Citations: 7

DOI: 10.1016/j.gene.2017.05.041

# Identification of biological functions of risk loci associated with complex epilepsy: An in-silico approach for data analysis

2017

Rubina Dad Muhammad Ikram Ullah Amjad Ali Muhammad Jawad Hassan

International Journal of Biosciences, International Journal of Biosciences, Vol. 10, No. 3, p. 388-398

Impact Factor: 0

DOI: 10.12692/ijb/10.3.388-398

## Various fractions of Hypericum x moserianum and Hypericum ericoides possess antiglycation, antilipid peroxidation, antioxidative activities and non-toxic effects in vitro

2015

Ghulam Abbas Muhammad Shahzad Zeb Saddiqe Muhammad Jawad Hassan Sumbal Saba Jamal Rafique Rizwana Malik Hidayat Hussain Pakistan Journal of Pharmaceutical Sciences, Volume 28(3), Pages 933-938

Impact Factor: 0.581 | Quartile: 4

DOI: -