

Papers/Books/Proceedings

International Proceedings

Haleema Sadia., (2009). Tuberculosis: epidemiology, natural history and vaccine Research. Vaccines in the light of immune therapy and therapeutic antibodies. 4th Semmering Vaccine Symposium: P-97.

Masroor Ellahi Babar* Tanveer Hussain, Haleema Sadia et al., (2011). Molecular Characterization, Evaluation and conservation of indigenous goat breeds of Pakistan, 8th Global conference on the conservation of animal genetic resources, **Tekirdag Turkiye** (4-8th October 2011), p: 43-50.

T. Hussain, A. Nadeem, A. Ali, M. Javed, H. Sadia, et al., (2012). Current Status and Future Prospects of Genomics work on Animal Genetic Resources of Pakistan. International Engagement in Genetics and Epigenetics: Responsible Bioscience for a Safe and Secure Society Dubai HealthCare City, **Dubai, UAE, March 29-30, 2012.**

M. E. Babar., T. Hussain, A. Nadeem, A. Ali, K. Abbas and H. Sadia. Indigenous Sheep Breeds of Pakistan as Reservoir of Genetic Diversity. 4th International Scientific Conference on Small Ruminant Production. Sharm El Sheikh, Egypt. Sept. 3-7. 2012.

Haleema Sadia (2014). Cambridge Infectious Diseases Conference, Early Career Researcher Day, 13th June 2014, Trinity Hall, University of Cambridge, UK. Also presented my PhD research work in this conference.

Yaser, M, Absar, A, Sadia, H, Ijaz, M, Mehmood, K, Farooq, M Comparative Physio-Chemical Characteristics of Milk in Pakistani Dairy Goats under Different Feeding Regimes. Accepted in conference “12th International Conference on Goats, which will take place in **Antalya, Turkey, 25 September 2016 - 30 September 2016.**

Published Abstracts Year 2016.

Haleema Sadia, Mukhtarullah, Riffat Mehboob, Kausar Malik, Johar Ali, Amna Shafi, Ahmad Nawaz. Zika Virus, an Emerging Epidemic. Accepted for 2nd International conference (**October 20-21, 2016**) on ZOONOSIS-2016, Faculty of Veterinary Sciences, Bahauddin Zakariya University, Multan, Pakistan.

Haleema Sadia, Riffat Mehboob, Muhammad Idrees, Kausar Malik, Muhammad Ateeq, Tariq Nadeem, Amna Shafi, Ahmad Nawaz. Crimean-Congo Fever- a serious threat for public health. Accepted for the 2nd International conference (**October 20-21, 2016**) on ZOONOSIS-2016, Faculty of Veterinary Sciences, Bahauddin Zakariya University, Multan, Pakistan.

Haleema Sadia, Muhammad Idrees, Mukhtar Ullah, Kausar Malik, Maryum Javed, Tanveer Hussain, Masroor Elahi Babar. Genetic characterization of Goats and Sheep Breeds by Cytochrome b gene and D-loop region of Mitochondrial DNA. Published in International Livestock Genomic conference, **30-31, May 2016.**

Haleema Sadia, Muhammad Idrees, Asif Nadeem, Tanveer Hussain, Mukhtar Ullah, Shahzadi Javed, Kausar Malik, Masroor Ellahi Babar. Mitochondrial cytochrome b gene based phylogeny of Lohi and Thalli sheep breeds of Pakistan. Published in international livestock genomic conference, 30-31, May 2016.

Haleema Sadia, Muhammad Idrees Khan, Khalid Mahmood, Muhammad Yaser Khan, Amjad Ali, Amna Shafi. A1 β -casein: A hidden devil in the Milk. International Livestock and dairy Congress held on **16th-17th March, 2016** at Expo Centre, Lahore, Pakistan.

Publications (Total I.F 14.068).

Research publication in year 2016 (I.F. 12.116).

Baloch AH, Khosa AN, Bangulzai N, **Sadia H**, Ahmed M, Khan F, Jan M, Tareen M, Kakar MH, Shuja J, Naseeb HK, Ahmad J. The pattern of Invasive lobular carcinoma in the patients diagnosed with breast cancer from Balochistan. Accepted in Indian Journal of Cancer. Quarterly ISSN: 0019-509X.

Kausar Malik*, Khadija Asif, Ammara Jamil, AnamArshad, Muhammad Hamza Basit, Hafiza Samra Ambreen, Aleena Sumrin, **Halima Sadia** and Numrah Nisar. ROLE OF FAS IN APOPTOSIS. Bulletin of Environment, Pharmacology and Life Sciences. Website: www.bepls.com . 2016. Online ISSN 2277-1808. **I.F.0.971**

Kausar Malik*, Khadija Sabir, Naveera Shabir, Numrah Nisar, Muhammad HamzaBasit, Muhammad Idrees Khan, Hafiza SamraAmbreen, Aleena Sumrin and **Halima Sadia**. **CONTROVERSIES: STEM CELL RESEARCH. Bullitin of Environment, Pharmacology and Life Sciences [BEPLS]. Website: www.bepls.com Online ISSN 2277-1808. I.F. 0.971.**

Haleema Sadia, Saba Manzoor, Abdul Wajid, Muhammad Tayyab, Sehrish Firyal, Abu Saeed Hashmi, Zia Ullah Mughal, Asim Khalid Mehmood, Tahir Yaqub Ali Raza Awan, Muhammad Wasim

Feline Mammary tumors show altered COX-2 and BRCA1 expression. Accepted in Pakistan Journal of Zoology, Volume 47, NO6, 2016 pp-0-0, 2016. Ref NO: QPJZ-0254-2015. **I.F. 0.404.**

Andrea Strakova , Máire Ní Leathlobhair , Guo-Dong Wang , Ting-Ting Yin , Ilona Airikkala-Otter , Janice L. Allen , Karen M. Allum , Leontine Banske-Issa , Jocelyn L. Bisson , Artemio Castillo Domracheva , Karina F. de Castro , Anne M. Corrigan , Hugh R. Cran , Jane T. Crawford , Stephen M. Cutter , Laura Delgadillo Keenan , Edward M. Donelan , Ibikunle A. Faramade , Erika Flores Reynoso , Eleni Fotopoulou , Skye N. Fruean , Fanny Gallardo-Arrieta , Olga Glebova , Rodrigo F. Häfelin Manrique , Joaquim J. Henriques , Natalia Ignatenko , Debbie Koenig , Marta Lanza-Perea , Remo Lobetti , Adriana M. Lopez Quintana , Thibault Losfelt , Gabriele Marino , Inigo Martincorena , Simón Martínez Castañeda , Mayra F. Martínez-López , Michael Meyer , Berna Nakanwagi , Andriago B. De Nardi , Winifred Neunzig , Sally J. Nixon , Marsden M. Onsare , Antonio Ortega-Pacheco , Maria C. Peleteiro , Ruth J. Pye , John F. Reece , Jose Rojas Gutierrez , **Haleema Sadia** , Sheila K. Schmeling , Olga Shamanova , Richard K. Ssuna , Audrey E. Steenland-Smit , Alla Svitich , Ismail Thoya Ngoka , Bogdan A. Viț ălaru , Anna P. de Vos , Johan P. de Vos , Oliver Walkinton , David C. Wedge , Alvaro S. Wehrle-Martinez , Mirjam G. van der Wel , Sophie A. Widdows on and Elizabeth Murchison. **Mitochondrial genetic diversity, selection and recombination in a canine transmissible cancer. published in elife journal 19-01-2016-SR-eLife-14552.** (citation: Strakova et al. eLife 2016;5:e14552): <https://elifesciences.org/content/5/e14552>. **I.F. 9.322.**

H. Sadia, S. Manzoor, A. Wajid, M. Tayyab, S. Firyal, A. S. Hashmi, T. Yaqub, Z. U. Mughal, A. K. Mehmood, A. R. Awan, K. Mahmood, M. Y. Khan, M. Wasim COX-2 and BRCA1 have altered expression profile in different canine tumors. Journal of Plant and Animal Sciences, volume 26, No1. 2016. ISSN: 1018-7081. **I.F. 0.448**

Publications in 2013-2014 (I.F. 1.952)

News Article of Ph.D Research work entitled “**A preliminary study on companion animals to combat different types of cancers**” on 20th March 2015 in “**Vet News and Views**”

News Article of Ph.D Research work entitled “**A preliminary study on companion animals to combat different types of cancers**” on 25th March 2015 in “**The Lahore Time**”.

M. E. Babar, T. Hussain H. Sadia et al. 2014.

Mitochondrial cytochrome b gene based phylogeny of lohi and thalli breeds of Pakistan. Journal of Animal and Plant Sciences. 24(4): 1018-7081. I.F. **0.56**

Tanveer Hussain, Masroor Ellahi Babar, Haleema Sadia, et al., (2013).

Microsatellite Markers based Genetic Diversity Analysis in Damani and Nachi Goat Breeds of Pakistan, Pak Vet J, 33(4): 520-522. I.F. **1.392**

PAPERS SUBMITTED

Abdul Wajid, Muhammad Wasim, Shafqat Fatima Rehmani, Andleeb Batool, Haleema Sadia, Saba Manzoor, Tasra Bibi, Asma Basharat, Tahir Yaqub, Muhammad. Complete genomic analysis of Newcastle Disease Virus of a recent panzootic isolated from vaccinated poultry flock in 2014 in Pakistan. Submitted in Pakistan Journal of Plant and Animal Sciences.

M.Yaser Khan, Haleema Sadia, M.Ijaz, M.Farooq, Absar Ahmad, Tariq Nadeem. Comparative Physio-chemical characteristics of Milk in Pakistan dairy goats under different feeding regims. Submitted in The Journal of Dairy Sciences.

M.Yaser Khan, M. Ijaz, Khalid Mehmood, Haleema Sadia, Absar Ahmad, M.Farooq. Comparative study on various reproductive parameters in Beetal and Dera Din Penah (DDP) goats under desert conditions. Submitted in Asian-Australasian Journal of Animal Sciences.

Haleema Sadia, Kausar Malik, Braira Wahid, Annam Shafqat, Ifrah Khalid, Maryam Abbas, Alishba Maryam, Muhammad Yasir Khan, Amjad Ali, Aleena Sumrin, Hamid Bashir, Muhmmad Bilal, Amna Shafi, Ahmad Nawaz, Riffat Mahboob. Developing a deeper insight into prostate cancer: review. Cancer Epidemeology CANEP-D-16-00412.

Published Books:

My international book of M.Phil research work has been published in 2011 in VDM (Verlag, Dr. Muller). **Evolutionary Science and Species differentiation.**

Published Sequences

Total 99 Sequences have been submitted in NCBI

Forty nine haplotypes of complete D-loop and Cytochrome b region of **10 breeds** of Pakistani sheep have been submitted in NCBI with Accession numbers **JX235833 to JX235881.**

Fifty haplotypes of complete D-loop and Cytochrome b region of **10 breeds** of Pakistani Goat have been submitted in NCBI with Accession numbers **JX286539 to JX286588.**