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PUBLICATIONS

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ACCEPTED & PUBLISHED PAPER

(* First / Corresponding Author)

S.No	Title, Authors & Journal	Year	IF / Quartile
52	Zafar S, Bai B, Guo J, Muhammad SA, Naqvi STQ, Shabbir MN, Imran I, Shaikh RS , Ali A Experimental Study of Potential CD8+ Trivalent Synthetic Peptides for Liver Cancer Vaccine Development Using Sprague Dawley Rat Models. <i>Accepted in BioMed Research International</i>	2022	3.411/Q2
51	Yousaf S, Tariq N, Sajid Z, Sheikh SA, Kausar T, Waryah YM, Shaikh RS , Waryah AM, Sethna S, Riazuddin S, Ahmed ZM. Delineating the Molecular and Phenotypic Spectrum of the CNGA3-Related Cone Photoreceptor Disorder in Pakistani Families. <i>Genes 13, 617.</i> https://doi.org/10.3390/genes13040617	2022	4.096/Q2
50	Naqqash T*, Wazir N, Aslam K, Shabbier G, Tahir M, Shaikh RS* First report on the probiotic potential of <i>Mammaliicoccus sciuri</i> isolated from raw goat milk. <i>Published Online in Bioscience of Microbiota, Food and Health</i> https://doi.org/10.12938/bmfh.2021-022	2022	3.12/Q2
49	Sadia S, Shaikh RS , Tariq N, Kausar T. Analysis of P4 receptors polymorphisms in the development of breast cancer: A study of Southern Punjab (Pakistan) <i>Pure Appl. Biol.</i> http://dx.doi.org/10.19045/bspab.2022.110020	2021	
48	Abid K, Bukhari S, Asif M, Sattar A, Arshad M, Aktas M, Ozubek S, Shaikh RS* , Iqbal F. Molecular detection and prevalence of Theileria ovis and Anaplasma marginale in sheep blood samples collected from Layyah district in Punjab, Pakistan. <i>Trop Anim Health Prod 53, 439</i> https://doi.org/10.1007/s11250-021-02870-5	2021	1.559/Q2
47	Sajid Z, Yousaf S, Waryah YM, Mughal TA, Kausar T, Shahzad M, Rao AR, Abbasi AA, Shaikh RS, Waryah AM, Riazuddin S, Ahmed ZM. Genetic Causes of Oculocutaneous Albinism in Pakistani Population. <i>Genes 12(4):492</i>	2021	4.096/Q2
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45	Zafar S, Shahzad M, Ishaq R, Yousaf A, Shaikh RS , Akram J, Ahmed ZM, Riazuddin S. Novel Mutations in CLPP, LARS2, CDH23, and COL4A5 Identified in Familial Cases of Prelingual Hearing Loss. <i>Genes</i> 11(9) , 978	2020	4.096/Q2
44	Yousaf S, Sethna S, Chaudhary MA, Shaikh RS , Riazuddin S, Ahmed ZM. Molecular characterization of SLC24A5 variants and evaluation of Nitisinone treatment efficacy in a zebrafish model of OCA6. <i>Pigment Cell & Melanoma Research</i> 33(4) : 556-565	2020	3.683/Q1
43	Ismail M, Sajid M, Ali A, Wu X, Muhammad SA*, Shaikh RS* . Prediction of Prophylactic Peptide Vaccine Candidates for Human Papillomavirus (HPV): An Immunoinformatics and Reverse Vaccinology Approach. <i>Current Proteomics</i> (2020) 17 : 1. https://doi.org/10.2174/1570164617999200505095802	2020	0.68/Q4
42	Aslam S, Khosa T, Akbar A, Latif M, Chaudhary MA, Shaikh RS , Iqbal F Single Nucleotide Polymorphism (rs7543472) in EPHA2 gene is associated with Age-related Cataract in subjects enrolled from Multan in Southern Punjab: a case-control study. <i>Journal of the Pakistan Medical Association</i> 70 : 583-590	2020	0.573/Q4
41	Asif M, Parveen A, Ashraf S, Hussain M, Aktas M, Ozubek S, Shaikh RS* , Iqbal F* First Report Regarding the Simultaneous Molecular Detection of Anaplasma marginale and Theileria annulata in Equine Blood Samples Collected from Southern Punjab in Pakistan. <i>Acta Parasitologica</i> 65(1) :259-263	2019	1.019/Q4
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39	Larson ED, Magno JPM, Steritz MJ, Llanes EGDV, Cardwell J, Pedro M, Roberts TB, Einarsdottir E, Rosanes RAQ, Greenlee C, Santos RAP, Yousaf A, Streubel SO, Santos ATR, Ruiz AG, Lagrana-Villagrancia SM, Ray D, Yarza TKL, Scholes MA, Anderson CB, Acharya A; University of Washington Center for Mendelian Genomics, Gubbels SP, Bamshad MJ, Cass SP, Lee NR, Shaikh RS , Nickerson DA, Mohlke KL, Prager JD, Cruz TLG, Yoon PJ, Abes GT, Schwartz DA, Chan AL, Wine TM, Cutiongco-de la Paz EM, Friedman N, Kechris K, Kere J, Leal SM, Yang IV, Patel JA, Tantoco MLC, Riazuddin S, Chan KH, Mattila PS, Reyes-Quintos MRT, Ahmed ZM, Jenkins HA, Chonmaitree T, Hafrén L, Chiong CM, Santos-Cortez RLP. A2ML1 and otitis media: novel variants, differential expression and relevant pathways. <i>Human Mutation</i> 40(8) :1156-1171	2019	4.124/Q1
38	Rashid M†, Yousaf S†, Sheikh SA†, Sajid Z, Shabbir AS, Kausar T, Tariq N, Usman M, Shaikh RS , Ali M, Bukhari SA, Waryah AM, Qasim M, Riazuddin S, Ahmed ZM. Identities and frequencies of variants in CYP1B1 causing primary congenital glaucoma in Pakistan. <i>Molecular Vision</i> 25 :144-154 († All Contributed Equally)	2019	2.202/Q2
37	Santos-Cortez RLP, Chiong CM, Frank DN, Ryan AF, Giese APJ, Bootpetch RT, Daly KA, Steritz MJ, Szeremeta W, Pedro M, Pine H, Yarza TKL, Scholes MA, Llanes EGDV, Yousaf S, Friedman N, Tantoco MLC, Wine TM, Labra PJ, Benoit J, Ruiz AG, de la Cruz RAR, Greenlee C, Yousaf A, Cardwell J, Nonato RMA, Ray D, Ong KMC, So E, Robertson CE, Dinwiddie J, Lagrana-Villagrancia SM, University of Washington Center for Mendelian Genomics, Gubbels SP, Shaikh RS , Cass SP, Einarsdottir E,	2018	10.502/Q1

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36	Malik M†, Qamar M†, Ain Q, Hussain MF, Dahmani M, Ayaz M, Mahmood AK, Davoust B, Shaikh RS , Iqbal F Molecular detection of Ehrlichia canis in dogs from three districts in Punjab (Pakistan) <i>Veterinary Medicine and Science</i> 4: 126–132 († Both Contributed Equally)	2018	0.954/Q3
35	Mustafa S†, Fatima H†, Khosa T, Fatima S, Akbar A, Shaikh RS , Furhan Iqbal. Association of Single nucleotide polymorphism in CD28(C/T-I3 + 17) and CD40 (C/T-1) genes with the Graves' disease. <i>Journal of the Pakistan Medical Association</i> 68(1): 3-9 († Both Contributed Equally)	2018	0.573/Q4
34	Khosa T†, Aslam S†, Mustafa S, Akbar A, Shaikh RS , Iqbal F Association of Single Nucleotide Polymorphisms in XRCC1 (194) and XPD (751) with Age related cataract. <i>International Ophthalmology</i> 38(3):1135-1146 († Both Contributed Equally)	2018	1.314/Q4
33	Shahzad M†, Yousaf S†, Waryah YM, Gul H, Kausar T, Tariq N, Mehmood U, Ali M, Khan MA, Waryah AM, Shaikh RS , Riazuddin S, Ahmed ZM & University of Washington Center for Mendelian Genomics. Molecular outcomes, clinical consequences, and genetic diagnosis of Oculocutaneous Albinism in Pakistani population. <i>Scientific Reports</i> 7:44185 ; doi: 10.1038/srep44185 († Both Contributed Equally)	2017	3.998/Q1
32	Hussain MF, Qamar M, Malik MI, Hussain M, Saeed Z, Shaikh RS* , Iqbal F* (2017) Molecular detection of Anaplasma in apparently healthy Cholistan breed of cattle from the Bahawalpur district, Pakistan. <i>Tropical Biomedicine</i> 34(1): 37–44	2017	0.509/Q4
31	Qamar M†, Malik MI†, Latif M, Quratulain, Aktas M, Shaikh RS* , Iqbal F* (2017) Molecular detection and prevalence of Hepatozoon canis in dogs from Punjab (Pakistan) and hematological profile of infected dogs. <i>Vector-Borne and Zoonotic Diseases</i> 17(3):179-184 († Both Contributed Equally)	2017	2.041/Q3
30	Hussain M, Saeed Z, Gulsher M, Shaikh RS , Ali M, Akhtar M, Iqbal F (2016) Molecular Detection and Seasonal Prevalence of <i>Trypanosoma brucei</i> and its Effect on Hematobiochemical Parameters in Donkeys from Dera Ghazi Khan District in Southern Punjab, Pakistan. <i>Pakistan Journal of Zoology</i> 48(6): 1781-1786	2016	-
29	Hussain M†, Saeed Z†, Gulsher M, Shaikh RS , Ali M, Ahmad AN, Hussain I, Akhtar M, Iqbal F (2016) A report on the molecular detection and seasonal prevalence of <i>Trypanosoma brucei</i> in Dromedary Camels from Dera Ghazi Khan District in Southern Punjab (Pakistan). <i>Tropical Biomedicine</i> 33(2): 1–8 († Both Contributed Equally)	2016	0.509/Q4
28	Qadir MI, Abbas K, Younus A & Shaikh RS (2016) Antibacterial activity of sea buckthorn (<i>Hippophae rhamnoides</i> L.) against methicillin resistant Staphylococcus aureus (MRSA). <i>Pakistan Journal of Pharmaceutical Sciences</i> 29(5): 1705-1707	2016	0.562/Q4
27	Hameed H, Faryal M, Aslam MA, Akbar A, Saad ABA, Pasha MB, Latif M, Shaikh RS , Ali M, Iqbal F (2016) Association of Polymorphisms (rs 1799782, rs25489 and rs25487) in XRCC1 and (rs 13181) XPD genes with	2016	0.562/Q4

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26	Saeed Z, Iqbal F, Hussain M, Shaikh RS , Farooq U, Akbar A, Gulsher M, Ayaz MM, Mahmood SA, Ali M, Aktas M (2016) Molecular Prevalence and Haematology of Tropical Theileriosis in Cholistani Cattle from Nomadic Herds of the Cholistan Desert, Pakistan. <i>Kafkas Univ Vet Fak Derg 22 (2): 281-286</i>	2016	0.489/Q4
25	Yousaf S, Shahzad M, Tasleem K, Sheikh SA, Tariq N, Shabbir AS, University of Washington Center for Mendelian Genomics, Ali M, Waryah AM, Shaikh RS , Riazuddin S, Ahmed ZM Identification and clinical characterization of Hermansky-Pudlak syndrome alleles in the Pakistani population. <i>Pigment Cell & Melanoma Research 29(2):231-235</i>	2016	3.683/Q1
24	Shahzad M, Campos J, Tariq N, Herraiz Serrano C, Yousaf R, Jimenez-Cervantes C, Waryah Y, Dad H, Blue E, Sobreira N, López-Giráldez F, Kausar T, Ali M, Ahmed W, Riazuddin S, Shaikh RS , Garcia-Borron JC, Ahmed ZM. Identification and functional characterization of natural human melanocortin 1 receptor (MC1R) mutant alleles in Pakistani population. <i>Pigment Cell & Melanoma Res.28(6):730-735</i>	2015	3.683/Q1
23	Razzaq F, Khosa T, Ahmad S, Hussain M, Saeed Z, Khan MA, Shaikh RS , Ali M, Iqbal F. Prevalence of <i>Anaplasma phagocytophilum</i> in horses from Southern Punjab (Pakistan). <i>Tropical Biomedicine 32(2): 233-239</i>	2015	0.509/Q4
22	Fatima M, Saeed S, Shaikh RS , Ali M, Iqbal F. A Study on Molecular Detection of <i>Theileria lestoquardi</i> by PCR Amplification in Apparently Healthy Small Ruminants from Five Districts of Southern Punjab. <i>Pakistan Journal of Zoology 47(2), pp. 441-446</i>	2015	-
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18	Taqaddus A, Saad ABA, Pasha B, Latif M, Safdar S, Shaikh RS , Ali M, Iqbal F. Association of Endothelial Nitric Oxide Synthase (<i>eNOS</i>) Gene Polymorphism (Glu 298 Asp) with Coronary Artery Disease in Subjects from Multan (Pakistan). <i>Pakistan Journal of Pharmaceutical Sciences 27(2): 357-363</i>	2014	0.562/Q4
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