

Furhan Iqbal

List of Publications by Year in descending order

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Version: 2024-02-01

106
papers

1,367
citations

331538

21
h-index

414303

32
g-index

109
all docs

109
docs citations

109
times ranked

2009
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevalence of <i>Anaplasma marginale</i> in cattle blood samples collected from two important livestock regions in Punjab (Pakistan) with a note on epidemiology and phylogeny of parasite. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 1515-1520.	1.8	12
2	First report on molecular epidemiology, seasonality and phylogeny of <i>Toxoplasma gondii</i> infecting goats from Khanewal district in Punjab, Pakistan. <i>Acta Tropica</i> , 2022, 228, 106304.	0.9	5
3	Prevalence, epidemiology, seasonality, and phylogeny of <i>Anaplasma marginale</i> in blood samples of goats collected from Punjab, Pakistan. <i>Tropical Animal Health and Production</i> , 2022, 54, 74.	0.5	4
4	Diversity and Genetic Structure of <i>Theileria annulata</i> in Pakistan and Other Endemic Sites. <i>Pathogens</i> , 2022, 11, 334.	1.2	2
5	Tick-borne haemoparasitic diseases in small ruminants in Pakistan: Current knowledge and future perspectives. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 2014-2025.	1.8	9
6	Molecular survey of <i>Toxoplasma gondii</i> in cattle and buffaloes and phylogenetic position of Pakistani isolates based on ITS-1 gene. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2022, 84, 101782.	0.7	2
7	FertilityOnline: A Straightforward Pipeline for Functional Gene Annotation and Disease Mutation Discovery. <i>Genomics, Proteomics and Bioinformatics</i> , 2022, 20, 455-465.	3.0	3
8	Molecular prevalence, associated risk factors and phylogeny of <i>Anaplasma marginale</i> , <i>Theileria ovis</i> and <i>T. lestoquardi</i> in sheep from Pakistan. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2022, 86, 101822.	0.7	6
9	Seasonal survey, risk factor's analysis and genotyping of <i>Theileria annulata</i> infecting cattle in Punjab province, Pakistan. <i>Acta Tropica</i> , 2022, 234, 106587.	0.9	7
10	PedMiner: a tool for linkage analysis-based identification of disease-associated variants using family based whole-exome sequencing data. <i>Briefings in Bioinformatics</i> , 2021, 22, .	3.2	7
11	A Report on Molecular Detection and Phylogenetic Evaluation of <i>Anaplasma marginale</i> in Ticks and Blood Samples Collected from Cattle in District Layyah in Punjab (Pakistan). <i>Current Microbiology</i> , 2021, 78, 274-281.	1.0	20
12	A Missense Mutation in COL10A1 Gene in a Pakistani Consanguineous Family with Schmid Type Metaphyseal Chondrodysplasia. <i>Pakistan Journal of Zoology</i> , 2021, , .	0.1	1
13	Relationship of a Novel c.429delC Deletion in Hairless Gene HR with Alopecia in Two Families from Southern Punjab, Pakistan. <i>Pakistan Journal of Zoology</i> , 2021, 53, .	0.1	0
14	Molecular epidemiology of <i>Theileria annulata</i> infection of cattle in Layyah District, Pakistan. <i>Experimental and Applied Acarology</i> , 2021, 83, 461-473.	0.7	11
15	Next-Generation Sequencing Identifies Pathogenic Variants in HGF, POU3F4, TECTA, and MYO7A in Consanguineous Pakistani Deaf Families. <i>Neural Plasticity</i> , 2021, 2021, 1-12.	1.0	4
16	A report on tick burden and molecular detection of tick-borne pathogens in cattle blood samples collected from four regions in Saudi Arabia. <i>Ticks and Tick-borne Diseases</i> , 2021, 12, 101652.	1.1	8
17	First report regarding molecular epidemiology and novel variant identification of <i>Anaplasma centrale</i> in cattle from Pakistan. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 6488-6494.	1.8	5
18	Molecular detection and prevalence of <i>Theileria ovis</i> and <i>Anaplasma marginale</i> in sheep blood samples collected from Layyah district in Punjab, Pakistan. <i>Tropical Animal Health and Production</i> , 2021, 53, 439.	0.5	17

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19	Prevalence and identification of tick species on large ruminants from district Rajanpur in Punjab Pakistan. <i>International Journal of Acarology</i> , 2021, 47, 633-637.	0.3	7
20	TLRs induce Th1/Th2 responses by affecting the secretion of CCL2 at the maternal-foetal interface. <i>International Immunopharmacology</i> , 2021, 100, 108070.	1.7	6
21	The molecular control of meiotic double-strand break (DSB) formation and its significance in human infertility. <i>Asian Journal of Andrology</i> , 2021, 23, 555.	0.8	9
22	Molecular Epidemiology of <i>Theileria annulata</i> in Cattle from Two Districts in Punjab (Pakistan). <i>Animals</i> , 2021, 11, 3443.	1.0	7
23	Short-term exposure to titanium, aluminum and niobium (Ti-6Al-4Nb) alloy powder can disturb the serum low-density lipoprotein concentrations and antioxidant profile in vital organs but not the behavior of male albino mice. <i>Drug and Chemical Toxicology</i> , 2020, 43, 298-306.	1.2	7
24	First Report Regarding the Simultaneous Molecular Detection of <i>Anaplasma marginale</i> and <i>Theileria annulata</i> in Equine Blood Samples Collected from Southern Punjab in Pakistan. <i>Acta Parasitologica</i> , 2020, 65, 259-263.	0.4	14
25	Synthesis and characterization of newly synthesized neodymium zirconate zinc sulfide nanocomposite and its effect on selected aspects of albino mice behavior. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2020, 393, 717-725.	1.4	5
26	A TOP6BL mutation abolishes meiotic DNA double-strand break formation and causes human infertility. <i>Science Bulletin</i> , 2020, 65, 2120-2129.	4.3	18
27	Novel missense variants in FGFR1 and FGFR3 causes short stature in enrolled families from Pakistan. <i>Meta Gene</i> , 2020, 26, 100778.	0.3	1
28	Exposure to variable doses of nickel oxide nanoparticles disturbs serum biochemical parameters and oxidative stress biomarkers from vital organs of albino mice in a sex-specific manner. <i>Biomarkers</i> , 2020, 25, 719-724.	0.9	8
29	Aluminum chloride-induced amyloid β^2 accumulation and endoplasmic reticulum stress in rat brain are averted by melatonin. <i>Food and Chemical Toxicology</i> , 2020, 146, 111829.	1.8	23
30	Intraperitoneal injections of copper ferrite nanoparticles disturb blood, plasma, and antioxidant parameters of Wistar rats in a sex-specific manner. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2020, 393, 2019-2028.	1.4	4
31	A novel homozygous missense variant in MATN3 causes spondylo-epimetaphyseal dysplasia Matrilin 3 type in a consanguineous family. <i>European Journal of Medical Genetics</i> , 2020, 63, 103958.	0.7	2
32	A novel nonsense mutation in NPR2 gene causing Acromesomelic dysplasia, type Maroteaux in a consanguineous family in Southern Punjab (Pakistan). <i>Genes and Genomics</i> , 2020, 42, 847-854.	0.5	6
33	Synthesis, characterization, and biocompatibility of lanthanum titanate nanoparticles in albino mice in a sex-specific manner. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2020, 393, 1089-1101.	1.4	4
34	Oral supplementation of <i>Ficus religiosa</i> leaf extract adversely affects the selected behavioral aspects of male albino mice. <i>Biologia (Poland)</i> , 2020, 75, 2295-2300.	0.8	3
35	Meiotic Behavior of Extra Sex Chromosomes in Patients with the 47,XXY and 47,XYY Karyotype and Its Ultimate Consequences for Spermatogenesis. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2020, 30, 19-37.	0.4	2
36	Oral Supplementation of <i>Bauhinia variegata</i> affects the Behavior of Albino Mice in a Gender Specific Manner. <i>Pakistan Journal of Zoology</i> , 2020, 53, .	0.1	0

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37	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. JPMA the Journal of the Pakistan Medical Association, 2020, 70, 1.	0.1	3
38	Prevalence and Risk Factor Analysis of Haemoplasmas Infection in Cats from Lahore. Pakistan Journal of Zoology, 2020, 52, .	0.1	0
39	A homozygous FANCM frameshift pathogenic variant causes male infertility. Genetics in Medicine, 2019, 21, 62-70.	1.1	69
40	Lanthanum Zirconate Nanoparticles, used in Blades of Gas Turbine Engines, Can Disturb Behavior, Leukocyte Count and Antioxidant Metabolites of Vital Organs of Albino Mice. NeuroQuantology, 2019, 17, .	0.1	1
41	<i>Notch</i> -dependent programmed Sertoli cell proliferation is indispensable for testis cord development and germ cell mitotic arrest. FASEB Journal, 2019, 33, 9075-9086.	0.2	10
42	Molecular detection of <i>Ehrlichia canis</i> in dogs from three districts in Punjab (Pakistan). Veterinary Medicine and Science, 2018, 4, 126-132.	0.6	22
43	Association of Single Nucleotide Polymorphisms in XRCC1 (194) and XPD (751) with Age-related cataract. International Ophthalmology, 2018, 38, 1135-1146.	0.6	3
44	A missense point mutation in COL10A1 identified with whole-genome deep sequencing in a 7-generation Pakistan dwarf family. Heredity, 2018, 120, 83-89.	1.2	6
45	Microemulsion-based synthesis of strontium hexaferrite cobalt iron oxide nanoparticles and their biocompatibility in albino mice. Journal of Experimental Nanoscience, 2018, 13, 199-211.	1.3	10
46	Intraperitoneal GABAB Receptor Antagonist (CGP 55845) Injections Moderately Affect the Behavior of Male Albino Mice. NeuroQuantology, 2018, 16, .	0.1	1
47	Oral supplementation of Lanthanum Zirconate nanoparticles moderately affected behavior but drastically disturbed leukocyte count, serum cholesterol levels and antioxidant parameters from vital organs of albino mice in a gender specific manner. Metabolic Brain Disease, 2018, 33, 1421-1429.	1.4	4
48	Effect of Diafenthuron exposure under short and long term experimental conditions on hematology, serum biochemical profile and elemental composition of a non-target organism, <i>Labeo rohita</i> . Environmental Toxicology and Pharmacology, 2018, 62, 40-45.	2.0	9
49	Short term exposure to titanium, aluminum and vanadium (Ti 6Al 4V) alloy powder drastically affects behavior and antioxidant metabolites in vital organs of male albino mice. Toxicology Reports, 2018, 5, 765-770.	1.6	37
50	Effect of GABAB Receptor Antagonist (CGP55845) on the Hematological and Serum Biochemical Profile of Adult Male Albino Mice. Pakistan Journal of Zoology, 2018, 50, .	0.1	0
51	Association of single nucleotide polymorphism in CD28(C/T-13 + 17) and CD40 (C/T-1) genes with the Graves disease. JPMA the Journal of the Pakistan Medical Association, 2018, , 1.	0.1	1
52	Effect of AlCl ₃ Mediated Toxicity on the Hemato-biochemical Profile of Adult Male Albino Mice. Pakistan Journal of Zoology, 2018, 50, .	0.1	1
53	Report- Ethanolic <i>Ficus carica</i> leaf extract supplementation affects the behavior of male albino mice. Pakistan Journal of Pharmaceutical Sciences, 2018, 31, 1417-1422.	0.2	0
54	Effects of androgen receptor mutation on testicular histopathology of patient having complete androgen insensitivity. Journal of Molecular Histology, 2017, 48, 159-167.	1.0	10

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55	Effect of creatine monohydrate supplementation on learning, memory and neuromuscular coordination in female albino mice. <i>Acta Neuropsychiatrica</i> , 2017, 29, 27-34.	1.0	9
56	Effect of Variable Doses of Zinc Oxide Nanoparticles on Male Albino Mice Behavior. <i>Neurochemical Research</i> , 2017, 42, 439-445.	1.6	13
57	Short- and long-term exposure to imidacloprid disturbs the elemental composition and free amino acid profile in muscles of <i>Labeo rohita</i> . <i>Comparative Clinical Pathology</i> , 2017, 26, 1339-1346.	0.3	2
58	Biochemical and behavioral phenotype of AGAT and GAMT deficient mice following long-term Creatine monohydrate supplementation. <i>Metabolic Brain Disease</i> , 2017, 32, 1951-1961.	1.4	8
59	Meiotic defects and decreased expression of genes located around the chromosomal breakpoint in the testis of a patient with a novel 46,X,t(Y;1)(p11.3;p31) translocation. <i>International Journal of Molecular Medicine</i> , 2017, 40, 367-377.	1.8	2
60	Molecular Detection and Prevalence of <i>Hepatozoon canis</i> in Dogs from Punjab (Pakistan) and Hematological Profile of Infected Dogs. <i>Vector-Borne and Zoonotic Diseases</i> , 2017, 17, 179-184.	0.6	4
61	Milk Adulteration. , 2017, , 215-222.		2
62	A Note on the Biocompatibility of Zinc Oxide Nanoparticles in Male Albino Mice. <i>Nanoscience and Nanotechnology Letters</i> , 2017, 9, 380-387.	0.4	5
63	Oral supplementations of <i>Bauhinia variegata</i> 's leaf extract has anxiolytic effect and improves locomotory and exploratory behavior of female albino mice. <i>International Journal of Phytomedicine</i> , 2017, 9, .	0.3	0
64	Oral supplementation of <i>Thuja orientalis</i> leaf extract moderately affects the behavior in albino mice in a gender specific manner. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2017, 30, 683-688.	0.2	1
65	DeAnniso: a tool for online detection and annotation of isomiRs from small RNA sequencing data. <i>Nucleic Acids Research</i> , 2016, 44, W166-W175.	6.5	41
66	Biocompatibility of cobalt iron oxide magnetic nanoparticles in male rabbits. <i>Korean Journal of Chemical Engineering</i> , 2016, 33, 2222-2227.	1.2	12
67	Preferential Y-Y pairing and synapsis and abnormal meiotic recombination in a 47,XYY man with non obstructive azoospermia. <i>Molecular Cytogenetics</i> , 2016, 9, 9.	0.4	5
68	IsomiR Bank: a research resource for tracking IsomiRs. <i>Bioinformatics</i> , 2016, 32, 2069-2071.	1.8	52
69	GABAB Receptor Antagonists as Cognition Enhancers. , 2016, , 377-385.		1
70	Pakistan'ın Cholistan Bölgesinde <i>Babesia dolani</i> Cholistan Sığırlarında Tropikal Theileriosisin Prevalansı ve Kan Değerleri. <i>Kafkas Üniversitesi Veteriner Fakültesi Dergisi</i> , 2016, , .	0.0	0
71	Association of Polymorphisms (rs 1799782, rs25489 and rs25487) in XRCC1 and (rs 13181) XPD genes with Acute Coronary Artery Syndrome in Subjects from Multan, Pakistan. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2016, 29, 869-76.	0.2	2
72	Effect of GABA receptor antagonists (CGP 35348 and CGP 55845) on serum interleukin 6 and 18 concentrations in albino mice following neonatal hypoxia ischemia insult. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2016, 29, 1503-1508.	0.2	2

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73	Effect of sublethal concentration of imidacloprid on the histology of heart, liver and kidney in <i>Labeo rohita</i> . <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2016, 29, 2033-2038.	0.2	6
74	Follicle Online: an integrated database of follicle assembly, development and ovulation. Database: the <i>Journal of Biological Databases and Curation</i> , 2015, 2015, bav036-bav036.	1.4	11
75	Abnormal meiotic recombination with complex chromosomal rearrangement in an azoospermic man. <i>Reproductive BioMedicine Online</i> , 2015, 30, 651-658.	1.1	9
76	Oocyte quality is decreased in women with minimal or mild endometriosis. <i>Scientific Reports</i> , 2015, 5, 10779.	1.6	95
77	Creatine monohydrate supplementation for 10 weeks mediates neuroprotection and improves learning/memory following neonatal hypoxia ischemia encephalopathy in female albino mice. <i>Brain Research</i> , 2015, 1595, 92-100.	1.1	26
78	Effects of dietary creatine supplementation for 8 weeks on neuromuscular coordination and learning in male albino mouse following neonatal hypoxic ischemic insult. <i>Neurological Sciences</i> , 2015, 36, 765-770.	0.9	7
79	Decreased XY recombination and disturbed meiotic prophase I progression in an infertile 48, XYY, +sSMC man. <i>Chromosome Research</i> , 2015, 23, 267-276.	1.0	3
80	Gender-specific effects of CGP 55845, GABAB receptor antagonist, on neuromuscular coordination, learning and memory formation in albino mouse following neonatal hypoxia ischemia insult. <i>Neurological Sciences</i> , 2015, 36, 961-969.	0.9	9
81	Specific Deletion of <i>Cdh2</i> in Sertoli Cells Leads to Altered Meiotic Progression and Subfertility of Mice. <i>Biology of Reproduction</i> , 2015, 92, 79.	1.2	50
82	DeAnnCNV: a tool for online detection and annotation of copy number variations from whole-exome sequencing data. <i>Nucleic Acids Research</i> , 2015, 43, W289-W294.	6.5	29
83	Long term creatine monohydrate supplementation, following neonatal hypoxic ischemic insult, improves neuromuscular coordination and spatial learning in male albino mouse. <i>Brain Research</i> , 2015, 1603, 76-83.	1.1	19
84	Oral supplementation of <i>Ocimum basilicum</i> has the potential to improve the locomotory, exploratory, anxiolytic behavior and learning in adult male albino mice. <i>Neurological Sciences</i> , 2015, 36, 73-78.	0.9	23
85	Effect of creatine monohydrate supplementation on relative serum level of IL-6 and IL-18 following neonatal hypoxia ischemia in male albino mouse. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2015, 28, 2141-5.	0.2	1
86	Review: Human guanidinoacetate n-methyl transferase (GAMT) deficiency: A treatable inborn error of metabolism. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2015, 28, 2207-11.	0.2	4
87	Effect of GABA Antagonist (CGP35348) on Learning and Memory in Albino Mice. <i>Scientific World Journal</i> , The, 2014, 2014, 1-6.	0.8	15
88	miR-214-mediated downregulation of RNF8 induces chromosomal instability in ovarian cancer cells. <i>Cell Cycle</i> , 2014, 13, 3519-3528.	1.3	28
89	Specific deficiency of <i>Plzf</i> paralog, <i>Zbtb20</i> , in Sertoli cells does not affect spermatogenesis and fertility in mice. <i>Scientific Reports</i> , 2014, 4, 7062.	1.6	17
90	Association of endothelial nitric oxide synthase (eNOS) gene polymorphism (Glu 298 Asp) with coronary artery disease in subjects from Multan, Pakistan. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2014, 27, 357-63.	0.2	5

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91	A report on the high prevalence of <i>Anaplasma</i> sp. in buffaloes from two provinces in Pakistan. <i>Ticks and Tick-borne Diseases</i> , 2013, 4, 395-398.	1.1	34
92	Effects of glutathione-S-transferase polymorphisms on the risk of breast cancer: A population-based case-control study in Pakistan. <i>Environmental Toxicology and Pharmacology</i> , 2013, 35, 143-153.	2.0	31
93	Effect of Creatine Monohydrate Supplementation on Various Hematological and Serum Biochemical Parameters of Male Albino Mice following Neonatal Hypoxia-Ischemia Encephalopathy. <i>Scientific World Journal</i> , The, 2013, 2013, 1-6.	0.8	2
94	A comparison of two different techniques for the detection of blood parasite, <i>Theileria annulata</i> , in cattle from two districts in Khyber Pakhtoon Khwa Province (Pakistan). <i>Parasite</i> , 2012, 19, 91-95.	0.8	22
95	Detection of <i>Babesia bovis</i> in blood samples and its effect on the hematological and serum biochemical profile in large ruminants from Southern Punjab. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2012, 2, 104-108.	0.5	31
96	Effect of age and gender on some blood biochemical parameters of apparently healthy small ruminants from Southern Punjab in Pakistan. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2012, 2, 304-306.	0.5	28
97	Molecular genetic studies and delineation of the oculocutaneous albinism phenotype in the Pakistani population. <i>Orphanet Journal of Rare Diseases</i> , 2012, 7, 44.	1.2	26
98	A comparison of the presence of <i>Theileria ovis</i> by PCR amplification of their SSU rRNA gene in small ruminants from two provinces of Pakistan. <i>Asian Pacific Journal of Tropical Disease</i> , 2012, 2, 43-47.	0.5	21
99	Magnolol, a natural compound, induces apoptosis of SGC-7901 human gastric adenocarcinoma cells via the mitochondrial and PI3K/Akt signaling pathways. <i>International Journal of Oncology</i> , 2012, 40, 1153-1161.	1.4	95
100	A study on the determination of risk factors associated with babesiosis and prevalence of <i>Babesia</i> sp., by PCR amplification, in small ruminants from Southern Punjab (Pakistan). <i>Parasite</i> , 2011, 18, 229-234.	0.8	29
101	A study on the prevalence of a tick-transmitted pathogen, <i>Theileria annulata</i> , and hematological profile of cattle from Southern Punjab (Pakistan). <i>Parasitology Research</i> , 2011, 109, 1155-1160.	0.6	52
102	Molecular analysis of guanidinoacetate-n-methyltransferase (GAMT) and creatine transporter (SLC6A8) gene by using denaturing high pressure liquid chromatography (DHPLC) as a possible source of human male infertility. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2011, 24, 75-9.	0.2	2
103	Rapid and accurate denaturing high performance liquid chromatography protocol for the detection of β -iduronidase mutations causing mucopolysaccharidosis type I. <i>Clinica Chimica Acta</i> , 2010, 411, 345-350.	0.5	2
104	The identification of novel mutations in the biotinidase gene using denaturing high pressure liquid chromatography (dHPLC). <i>Molecular Genetics and Metabolism</i> , 2010, 100, 42-45.	0.5	25
105	Studies on Relationship Between Season and Inorganic Elements of River Soan at Dhoak Pathan Bridge (Chakwal), Pakistan. <i>Pakistan Journal of Biological Sciences</i> , 2003, 7, 93-95.	0.2	1
106	Growth Performance of <i>Channa punctata</i> from Two Ecological Regimes of Punjab, Pakistan. <i>Pakistan Journal of Biological Sciences</i> , 2002, 5, 1123-1125.	0.2	4