

# Muhammad Imran Arshad

## List of Publications by Year in descending order

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Version: 2024-02-01

49  
papers

2,868  
citations

471509

17  
h-index

276875

41  
g-index

50  
all docs

50  
docs citations

50  
times ranked

5139  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibiotic resistance: a rundown of a global crisis. <i>Infection and Drug Resistance</i> , 2018, Volume 11, 1645-1658.	2.7	1,496
2	TRAIL induces necroptosis involving RIPK1/RIPK3-dependent PARP-1 activation. <i>Cell Death and Differentiation</i> , 2012, 19, 2003-2014.	11.2	300
3	Antibiotic Resistance: One Health One World Outlook. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 771510.	3.9	189
4	Infection with Influenza Virus Induces IL-33 in Murine Lungs. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2011, 45, 1125-1132.	2.9	116
5	Crucial and Diverse Role of the Interleukin-33/ST2 Axis in Infectious Diseases. <i>Infection and Immunity</i> , 2015, 83, 1738-1748.	2.2	75
6	Crosstalk of liver immune cells and cell death mechanisms in different murine models of liver injury and its clinical relevance. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2017, 16, 245-256.	1.3	65
7	NKT cells are required to induce high IL-33 expression in hepatocytes during ConA-induced acute hepatitis. <i>European Journal of Immunology</i> , 2011, 41, 2341-2348.	2.9	58
8	TRAIL but not FasL and TNF $\alpha$ , regulates IL-33 expression in murine hepatocytes during acute hepatitis. <i>Hepatology</i> , 2012, 56, 2353-2362.	7.3	57
9	IL-33 and HMGB1 alarmins: sensors of cellular death and their involvement in liver pathology. <i>Liver International</i> , 2012, 32, 1200-1210.	3.9	55
10	Adiponectin and PPAR: a setup for intricate crosstalk between obesity and non-alcoholic fatty liver disease. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2019, 20, 253-261.	5.7	46
11	Protective effects of <i>Cinnamomum zeylanicum</i> L. (Darchini) in acetaminophen-induced oxidative stress, hepatotoxicity and nephrotoxicity in mouse model. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 2285-2292.	5.6	45
12	Interleukin-27 and IFN $\gamma$ regulate the expression of CXCL9, CXCL10, and CXCL11 in hepatitis. <i>Journal of Molecular Medicine</i> , 2015, 93, 1355-1367.	3.9	35
13	Pathogenic Mouse Hepatitis Virus or Poly(I:C) Induce IL-33 in Hepatocytes in Murine Models of Hepatitis. <i>PLoS ONE</i> , 2013, 8, e74278.	2.5	33
14	Circulating liver-specific microRNAs as noninvasive diagnostic biomarkers of hepatic diseases in human. <i>Biomarkers</i> , 2019, 24, 103-109.	1.9	33
15	The chemical inhibitors of cellular death, PJ34 and Necrostatin-1, down-regulate IL-33 expression in liver. <i>Journal of Molecular Medicine</i> , 2015, 93, 867-878.	3.9	31
16	Potential Therapeutic Aspects of Alarmin Cytokine Interleukin 33 or Its Inhibitors in Various Diseases. <i>Clinical Therapeutics</i> , 2016, 38, 1000-1016.e1.	2.5	23
17	Ablation of interaction between IL-33 and ST2 <sup>+</sup> regulatory T cells increases immune cell-mediated hepatitis and activated NK cell liver infiltration. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 311, G313-G323.	3.4	19
18	Emergence of <i>bla</i> <sub>NDM-1</sub> Harboring <i>Klebsiella pneumoniae</i> ST29 and ST11 in Veterinary Settings and Waste of Pakistan. <i>Infection and Drug Resistance</i> , 2020, Volume 13, 3033-3043.	2.7	16

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19	COVID-19 and comorbidities of hepatic diseases in a global perspective. World Journal of Gastroenterology, 2021, 27, 1296-1310.	3.3	16
20	Recapitulation of the anti-Idiotypic antibodies as vaccine candidate. Translational Medicine Communications, 2018, 3, .	1.4	15
21	The First <i>KPC</i> Harboring <i>Klebsiella pneumoniae</i> ST258 Strain Isolated in Pakistan. Microbial Drug Resistance, 2020, 26, 783-786.	2.0	13
22	Psychosocial-Stress, Liver Regeneration and Weight Gain: a Conspicuous Pathophysiological Triad. Cellular Physiology and Biochemistry, 2018, 46, 1-8.	1.6	12
23	The implication of CRISPR/Cas9 genome editing technology in combating human oncoviruses. Journal of Medical Virology, 2019, 91, 1-13.	5.0	11
24	Bacteriophage Proteome: Insights and Potentials of an Alternate to Antibiotics. Infectious Diseases and Therapy, 2021, 10, 1171-1193.	4.0	11
25	Oncostatin M induces IL-33 expression in liver endothelial cells in mice and expands ST2 <sup>+</sup> CD4 <sup>+</sup> lymphocytes. American Journal of Physiology - Renal Physiology, 2015, 309, G542-G553.	3.4	10
26	Specific and quantitative detection of Human polyomaviruses BKPyV and JCPyV in the healthy Pakistani population. Virology Journal, 2017, 14, 86.	3.4	9
27	Endogenous IL-33 Deficiency Exacerbates Liver Injury and Increases Hepatic Influx of Neutrophils in Acute Murine Viral Hepatitis. Mediators of Inflammation, 2017, 2017, 1-15.	3.0	9
28	A cross-sectional study of methicillin-resistant Staphylococcus aureus at the equine-human interface. Tropical Animal Health and Production, 2019, 51, 1927-1933.	1.4	8
29	A Cross-sectional Study of Group B Streptococcus Associated Sepsis, Coinfections, and Antibiotic Susceptibility Profile in Neonates in Pakistan. Advances in Neonatal Care, 2020, 20, E59-E69.	1.1	8
30	Carbapenem Resistance: Mechanisms and Drivers of Global Menace. , 2020, , .		8
31	The circulation of unique reassortment strains of infectious bursal disease virus in Pakistan. Journal of Integrative Agriculture, 2020, 19, 1867-1875.	3.5	6
32	Methotrexate-loaded biodegradable nanoparticles exert anti-arthritis effect by downregulating pro-inflammatory cytokines in Freund's complete adjuvant-induced arthritic rats. Inflammopharmacology, 2022, 30, 1079-1091.	3.9	6
33	Immune Modulatory Potential of Anti-Idiotypic Antibodies as a Surrogate of Foot-and-Mouth Disease Virus Antigen. MSphere, 2018, 3, .	2.9	5
34	Human BK and JC polyomaviruses: Molecular insights and prevalence in Asia. Virus Research, 2020, 278, 197860.	2.2	5
35	Hurdles in Vaccine Development against Respiratory Syncytial Virus. , 0, , .		4
36	Appraisal of One Health approach amid COVID-19 and zoonotic pandemics: insights for policy decision. Tropical Animal Health and Production, 2021, 53, 11.	1.4	4

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37	IL-33 ameliorates liver injury and inflammation in Poly I:C and Concanavalin-A induced acute hepatitis. <i>Microbial Pathogenesis</i> , 2021, 150, 104716.	2.9	4
38	Comparative characterization of cinnamon, cinnamaldehyde and kaempferol for phytochemical, antioxidant and pharmacological properties using acetaminophen-induced oxidative stress mouse model. <i>Boletin Latinoamericano Y Del Caribe De Plantas Medicinales Y Aromaticas</i> , 2021, 20, 339-350.	0.5	3
39	Emergence of extended spectrum beta-lactamases-producing strains belonging to cefotaxime-M-1 class from intensive care units patients and environmental surfaces in Pakistan. <i>International Journal of One Health</i> , 2016, 2, 69-74.	0.6	2
40	Occurrence of ESBL-producing <i>Klebsiella pneumoniae</i> in hospital settings and waste. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2019, 32, 773-778.	0.2	2
41	Ethanollic extracts of Pakistani euphorbiaceous plants induce apoptosis in breast cancer cells through induction of DNA damage and caspase-dependent pathway. <i>Gene</i> , 2022, 824, 146401.	2.2	2
42	Evaluation of seroprevalence and associated risk factors of Toxoplasmosis in sheep and goats in District Jhang-Pakistan. <i>Journal of the Hellenic Veterinary Medical Society</i> , 2022, 73, 3881-3888.	0.3	2
43	P136 DEFICIENCY OF IL-33 SENSITIZES TO SEVERE LIVER INJURY INDUCED BY ConA BUT NOT BY CCl4 IN MICE. <i>Journal of Hepatology</i> , 2014, 60, S111.	3.7	1
44	Epidemiology, Zoonotic and Reverse Zoonotic Potential of COVID-19. , 0, , .		0
45	Seroprevalence and pathological studies of <i>Salmonella</i> infection in commercial white layer birds. <i>Microbial Pathogenesis</i> , 2021, 159, 105146.	2.9	0
46	Malnutrition in Children and <i>One Health</i> . , 2018, , 595-610.		0
47	Livestock and Poultry Health Issues and Way Forward. , 2018, , 561-593.		0
48	Isolation and antibiotic sensitivity pattern of drug resistant bacteria in ulcerative foot of type 2 diabetic patients. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2019, 32, 1843-1848.	0.2	0
49	Pattern of clinical drug resistance and occurrence of Gram negative bacterial neonatal sepsis at a tertiary care hospital. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2021, 34, 1873-1878.	0.2	0