Muhammad Imran Arshad

List of Publications by Year
in descending order

49	2,868	471509 17	276875 41
papers	citations	h-index	g-index

50	50	50	5139
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ethanolic extracts of Pakistani euphorbiaceous plants induce apoptosis in breast cancer cells through induction of DNA damage and caspase-dependent pathway. Gene, 2022, 824, 146401.	2.2	2
2	Methotrexate-loaded biodegradable nanoparticles exert anti-arthritic effect by downregulating pro-inflammatory cytokines in Freundâ€™s complete adjuvant-induced arthritic rats. Inflammopharmacology, 2022, 30, 1079-1091.	3.9	6
3	Evaluation of seroprevalence and associated risk factors of Toxoplasmosis in sheep and goats in District Jhang-Pakistan. Journal of the Hellenic Veterinary Medical Society, 2022, 73, 3881-3888.	0.3	2
4	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
5	IL-33 ameliorates liver injury and inflammation in Poly I:C and Concanavalin-A induced acute hepatitis. Microbial Pathogenesis, 2021, 150, 104716.	2.9	4
6	COVID-19 and comorbidities of hepatic diseases in a global perspective. World Journal of Gastroenterology, 2021, 27, 1296-1310.	3.3	16
7	Bacteriophage Proteome: Insights and Potentials of an Alternate to Antibiotics. Infectious Diseases and Therapy, 2021, 10, 1171-1193.	4.0	11
8	Comparative characterization of cinnamon, cinnamaldehyde and kaempferol for phytochemical, antioxidant and pharmacological properties using acetaminophen-induced oxidative stress mouse model. Boletin Latinoamericano Y Del Caribe De Plantas Medicinales Y Aromaticas, 2021, 20, 339-350.	0.5	3
9	Seroprevalence and pathological studies of Salmonella infection in commercial white layer birds. Microbial Pathogenesis, 2021, 159, 105146.	2.9	0
10	Antibiotic Resistance: One Health One World Outlook. Frontiers in Cellular and Infection Microbiology, 2021, 11, 771510.	3.9	189
11	Pattern of clinical drug resistance and occurrence of Gram negative bacterial neonatal sepsis at a tertiary care hospital. Pakistan Journal of Pharmaceutical Sciences, 2021, 34, 1873-1878.	0.2	0
12	Human BK and JC polyomaviruses: Molecular insights and prevalence in Asia. Virus Research, 2020, 278, 197860.	2.2	5
13	A Cross-sectional Study of Group B Streptococcusâ€“Associated Sepsis, Coinfections, and Antibiotic Susceptibility Profile in Neonates in Pakistan. Advances in Neonatal Care, 2020, 20, E59-E69.	1.1	8
14	Emergence of bla_{NDM-1} Harboring Klebsiella pneumoniae ST29 and ST11 in Veterinary Settings and Waste of Pakistan . Infection and Drug Resistance, 2020, Volume 13, 3033-3043.	2.7	16
15	Carbapenem Resistance: Mechanisms and Drivers of Global Menace. , 2020, , .		8
16	The circulation of unique reassortment strains of infectious bursal disease virus in Pakistan. Journal of Integrative Agriculture, 2020, 19, 1867-1875.	3.5	6
17	The First bla_{KPC} Harboring Klebsiella pneumoniae ST258 Strain Isolated in Pakistan. Microbial Drug Resistance, 2020, 26, 783-786.	2.0	13
18	The implication of CRISPR/Cas9 genome editing technology in combating human oncoviruses. Journal of Medical Virology, 2019, 91, 1-13.	5.0	11

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19	Adiponectin and PPAR: a setup for intricate crosstalk between obesity and non-alcoholic fatty liver disease. Reviews in Endocrine and Metabolic Disorders, 2019, 20, 253-261.	5.7	46
20	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
21	Protective effects of Cinnamomum zeylanicum L. (Darchini) in acetaminophen-induced oxidative stress, hepatotoxicity and nephrotoxicity in mouse model. Biomedicine and Pharmacotherapy, 2019, 109, 2285-2292.	5.6	45
22	Circulating liver-specific microRNAs as noninvasive diagnostic biomarkers of hepatic diseases in human. Biomarkers, 2019, 24, 103-109.	1.9	33
23	Occurrence of ESBL-producing Klebsiella pneumoniae in hospital settings and waste. Pakistan Journal of Pharmaceutical Sciences, 2019, 32, 773-778.	0.2	2
24	Isolation and antibiotic sensitivity pattern of drug resistant bacteria in ulcerative foot of type 2 diabetic patients. Pakistan Journal of Pharmaceutical Sciences, 2019, 32, 1843-1848.	0.2	0
25	Recapitulation of the anti-Idiotype antibodies as vaccine candidate. Translational Medicine Communications, 2018, 3, .	1.4	15
26	Psychosocial-Stress, Liver Regeneration and Weight Gain: a Conspicuous Pathophysiological Triad. Cellular Physiology and Biochemistry, 2018, 46, 1-8.	1.6	12
27	Antibiotic resistance: a rundown of a global crisis. Infection and Drug Resistance, 2018, Volume 11, 1645-1658.	2.7	1,496
28	Immune Modulatory Potential of Anti-idiotype Antibodies as a Surrogate of Foot-and-Mouth Disease Virus Antigen. MSphere, 2018, 3, .	2.9	5
29	Malnutrition in Children and One Health. , 2018, , 595-610.		0
30	Livestock and Poultry Health Issues and Way Forward. , 2018, , 561-593.		0
31	Crosstalk of liver immune cells and cell death mechanisms in different murine models of liver injury and its clinical relevance. Hepatobiliary and Pancreatic Diseases International, 2017, 16, 245-256.	1.3	65
32	Specific and quantitative detection of Human polyomaviruses BKPyV and JCPyV in the healthy Pakistani population. Virology Journal, 2017, 14, 86.	3.4	9
33	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
34	Potential Therapeutic Aspects of Alarmin Cytokine Interleukin 33 or Its Inhibitors in Various Diseases. Clinical Therapeutics, 2016, 38, 1000-1016.e1.	2.5	23
35	Ablation of interaction between IL-33 and ST2⁺ regulatory T cells increases immune cell-mediated hepatitis and activated NK cell liver infiltration. American Journal of Physiology - Renal Physiology, 2016, 311, G313-G323.	3.4	19
36	Emergence of extended spectrum beta-lactamases-producing strains belonging to cefotaxime-M-1 class from intensive care units patients and environmental surfaces in Pakistan. International Journal of One Health, 2016, 2, 69-74.	0.6	2

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37	Oncostatin M induces IL-33 expression in liver endothelial cells in mice and expands ST2⁺CD4⁺lymphocytes. American Journal of Physiology - Renal Physiology, 2015, 309, G542-G553.	3.4	10
38	Crucial and Diverse Role of the Interleukin-33/ST2 Axis in Infectious Diseases. Infection and Immunity, 2015, 83, 1738-1748.	2.2	75
39	The chemical inhibitors of cellular death, PJ34 and Necrostatin-1, down-regulate IL-33 expression in liver. Journal of Molecular Medicine, 2015, 93, 867-878.	3.9	31
40	Interleukin-27 and IFNÎ³ regulate the expression of CXCL9, CXCL10, and CXCL11 in hepatitis. Journal of Molecular Medicine, 2015, 93, 1355-1367.	3.9	35
41	P136 DEFICIENCY OF IL-33 SENSITIZES TO SEVERE LIVER INJURY INDUCED BY ConA BUT NOT BY CCl4 IN MICE. Journal of Hepatology, 2014, 60, S111.	3.7	1
42	Pathogenic Mouse Hepatitis Virus or Poly(I:C) Induce IL-33 in Hepatocytes in Murine Models of Hepatitis. PLoS ONE, 2013, 8, e74278.	2.5	33
43	<scp>IL</scp>â€33 and <scp>HMGB</scp>1 alarmins: sensors of cellular death and their involvement in liver pathology. Liver International, 2012, 32, 1200-1210.	3.9	55
44	TRAIL but not FasL and TNFÎ±, regulates IL-33 expression in murine hepatocytes during acute hepatitis. Hepatology, 2012, 56, 2353-2362.	7.3	57
45	TRAIL induces necroptosis involving RIPK1/RIPK3-dependent PARP-1 activation. Cell Death and Differentiation, 2012, 19, 2003-2014.	11.2	300
46	Infection with Influenza Virus Induces IL-33 in Murine Lungs. American Journal of Respiratory Cell and Molecular Biology, 2011, 45, 1125-1132.	2.9	116
47	NKT cells are required to induce high ILâ€33 expression in hepatocytes during ConAâ€induced acute hepatitis. European Journal of Immunology, 2011, 41, 2341-2348.	2.9	58
48	Hurdles in Vaccine Development against Respiratory Syncytial Virus. , 0, , .		4
49	Epidemiology, Zoonotic and Reverse Zoonotic Potential of COVID-19. , 0, , .		0