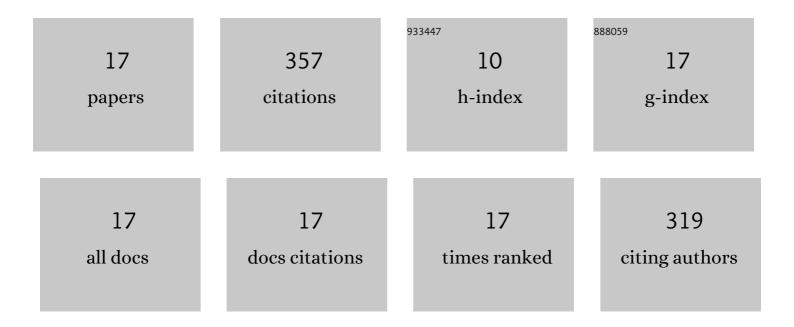
Muhammad Akhtar

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Gut microbiota-derived short chain fatty acids are potential mediators in gut inflammation. Animal Nutrition, 2022, 8, 350-360.	5.1	72
2	Upregulated-gene expression of pro-inflammatory cytokines (TNF-α, IL-1β and IL-6) via TLRs following NF-κB and MAPKs in bovine mastitis. Acta Tropica, 2020, 207, 105458.	2.0	55
3	Ginsenoside Rb1 ameliorates Staphylococcus aureus-induced Acute Lung Injury through attenuating NF-κB and MAPK activation. Microbial Pathogenesis, 2019, 132, 302-312.	2.9	53
4	Caecal microbiota could effectively increase chicken growth performance by regulating fat metabolism. Microbial Biotechnology, 2022, 15, 844-861.	4.2	23
5	Anti-inflammatory effects of Hederacoside-C on Staphylococcus aureus induced inflammation via TLRs and their downstream signal pathway in vivo and in vitro. Microbial Pathogenesis, 2019, 137, 103767.	2.9	22
6	Hederacoside-C Inhibition of Staphylococcus aureus-Induced Mastitis via TLR2 & TLR4 and Their Downstream Signaling NF-I®B and MAPKs Pathways In Vivo and In Vitro. Inflammation, 2020, 43, 579-594.	3.8	22
7	Psychosocial impact of COVID-19 outbreak on international students living in Hubei province, China. Travel Medicine and Infectious Disease, 2020, 37, 101712.	3.0	20
8	Ginsenoside Rb1 protects from Staphylococcus aureus-induced oxidative damage and apoptosis through endoplasmic reticulum-stress and death receptor-mediated pathways. Ecotoxicology and Environmental Safety, 2021, 219, 112353.	6.0	14
9	Gas6 negatively regulates the <i>Staphylococcus aureus</i> â€induced inflammatory response via TLR signaling in the mouse mammary gland. Journal of Cellular Physiology, 2020, 235, 7081-7093.	4.1	13
10	Ginsenoside Rb 1: A novel therapeutic agent in Staphylococcus aureus-induced Acute Lung Injury with special reference to Oxidative stress and Apoptosis. Microbial Pathogenesis, 2020, 143, 104109.	2.9	12
11	MicroRNA: Could It Play a Role in Bovine Endometritis?. Inflammation, 2021, 44, 1683-1695.	3.8	12
12	Sodium aescinate and its bioactive components induce degranulation via oxidative stress in RBL-2H3 mast cells. Toxicology Research, 2020, 9, 413-424.	2.1	8
13	Upregulated-gene expression of pro-inflammatory cytokines, oxidative stress and apoptotic markers through inflammatory, oxidative and apoptosis mediated signaling pathways in Bovine Pneumonia. Microbial Pathogenesis, 2021, 155, 104935.	2.9	8
14	Chlorogenic acid suppresses miR-460a in the regulation of Bcl-2, causing interleukin-1β reduction in thiram exposed chondrocytes via caspase-3/caspase-7 pathway. Phytomedicine, 2022, 104, 154296.	5.3	7
15	miR-424-5p overexpression inhibits LPS-stimulated inflammatory response in bovine endometrial epithelial cells by targeting IRAK2. Journal of Reproductive Immunology, 2022, 150, 103471.	1.9	6
16	MerTK negatively regulates Staphylococcus aureus induced inflammatory response via SOCS1/SOCS3 and Mal. Immunobiology, 2020, 225, 151960.	1.9	5
17	Chlorogenic acid suppresses mitochondrial apoptotic effectors Bax/Bak to counteract Nodâ€like receptor pyrin domain 3 (NLRP3) inflammasome in thiram exposed chondrocytes. Phytomedicine, 2022, 95, 153865.	5.3	5