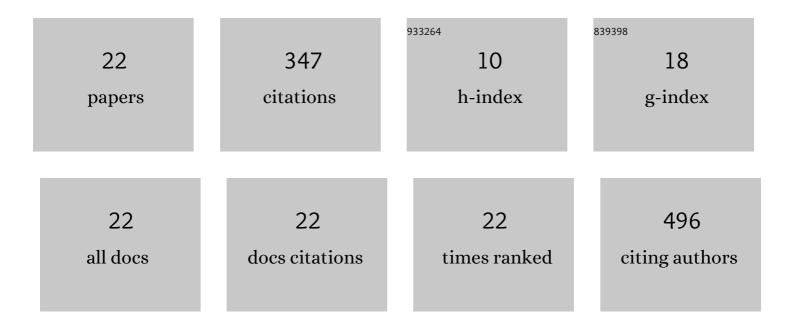
Biruk Tesfaye Birhanu

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Impact of phenolic compounds in the acyl homoserine lactone-mediated quorum sensing regulatory pathways. Scientific Reports, 2017, 7, 10618.	1.6	75
2	Inhibition of Salmonella Typhimurium adhesion, invasion, and intracellular survival via treatment with methyl gallate alone and in combination with marbofloxacin. Veterinary Research, 2018, 49, 101.	1.1	44
3	Cornus officinalis Ethanolic Extract with Potential Anti-Allergic, Anti-Inflammatory, and Antioxidant Activities. Nutrients, 2020, 12, 3317.	1.7	41
4	Progress in health among regions of Ethiopia, 1990–2019: a subnational country analysis for the Global Burden of Disease Study 2019. Lancet, The, 2022, 399, 1322-1335.	6.3	28
5	A review on major bacterial causes of calf diarrhea and its diagnostic method. Journal of Veterinary Medicine and Animal Health, 2015, 7, 173-185.	0.2	27
6	Immunomodulation of Lactobacillus pentosus PL11 against Edwardsiella tarda infection in the head kidney cells of the Japanese eel (Anguilla japonica). Fish and Shellfish Immunology, 2016, 54, 466-472.	1.6	18
7	An in vivo immunomodulatory and anti-inflammatory study of fermented Dendropanax morbifera Léveille leaf extract. BMC Complementary and Alternative Medicine, 2018, 18, 222.	3.7	17
8	Targeting Salmonella Typhimurium Invasion and Intracellular Survival Using Pyrogallol. Frontiers in Microbiology, 2021, 12, 631426.	1.5	15
9	<i>In silico</i> analysis of putative drug and vaccine targets of the metabolic pathways of <i>Actinobacillus pleuropneumoniae</i> using a subtractive/comparative genomics approach. Journal of Veterinary Science, 2018, 19, 188.	0.5	11
10	Enhancement of Lipid Metabolism and Hepatic Stability in Fat-Induced Obese Mice by Fermented <i> Cucurbita moschata</i> Extract. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-11.	0.5	11
11	Investigation of Potential Antioxidant, Thrombolytic and Neuropharmacological Activities of Homalomena aromatica Leaves Using Experimental and In Silico Approaches. Molecules, 2021, 26, 975.	1.7	9
12	Pharmacokinetic and pharmacodynamic integration for optimal dosage of cefquinome against Streptococcus equi subsp. equi in foals. Veterinary Research, 2020, 51, 131.	1.1	8
13	Aronia melanocarpa Extract Fermented by Lactobacillus plantarum EJ2014 Modulates Immune Response in Mice. Antioxidants, 2021, 10, 1276.	2.2	8
14	Diversity of bacterial species in the nasal cavity of sheep in the highlands of Ethiopia and first report of Histophilus somni in the country. Tropical Animal Health and Production, 2013, 45, 1243-1249.	0.5	7
15	Investigation of Marek's disease virus from chickens in central Ethiopia. Tropical Animal Health and Production, 2017, 49, 403-408.	0.5	7
16	Pharmacodynamics of amoxicillin against field isolates ofStreptococcus parauberisfrom olive flounder (Paralichthys olivaceus). Aquaculture Research, 2018, 49, 1060-1071.	0.9	6
17	Evaluation of the pharmacokinetic-pharmacodynamic integration of marbofloxacin in combination with methyl gallate against Salmonella Typhimurium in rats. PLoS ONE, 2020, 15, e0234211.	1.1	5
18	Sonicated Protein Fractions of Mycoplasma hyopneumoniae Induce Inflammatory Responses and Differential Gene Expression in a Murine Alveolar Macrophage Cell Line. Journal of Microbiology and Biotechnology, 2015, 25, 2153-2159.	0.9	5

#	Article	IF	CITATIONS
19	Colistin Induces Resistance through Biofilm Formation, via Increased phoQ Expression, in Avian Pathogenic Escherichia coli. Pathogens, 2021, 10, 1525.	1.2	3
20	Aerobic and anaerobic bacterial isolates from the respiratory tract of sheep slaughtered at Addis Ababa Abattoirs Enterprises, Central Ethiopia. Journal of Veterinary Medicine and Animal Health, 2017, 9, 284-289.	0.2	2
21	BaeR protein acts as an activator of nuclear factor-kappa B and Janus kinase 2 to induce inflammation in murine cell lines. Canadian Journal of Microbiology, 2016, 62, 753-761.	0.8	0
22	Oral pharmacokinetics of a novel Lactobacillus plantarum PSCPL13 in the intestines of experimental flounder. Aquaculture Research, 2017, 48, 5171-5174.	0.9	0