

Muhammad Arif

List of Publications by Year in descending order

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31
papers

1,877
citations

304743

22
h-index

434195

31
g-index

33
all docs

33
docs citations

33
times ranked

1737
citing authors

#	ARTICLE	IF	CITATIONS
1	Antimicrobial and antioxidant properties of chitosan and its derivatives and their applications: A review. <i>International Journal of Biological Macromolecules</i> , 2020, 164, 2726-2744.	7.5	403
2	Green tea (<i>Camellia sinensis</i>) and L-theanine: Medicinal values and beneficial applications in humansâ€”A comprehensive review. <i>Biomedicine and Pharmacotherapy</i> , 2017, 95, 1260-1275.	5.6	175
3	Curcumin, the active substance of turmeric: its effects on health and ways to improve its bioavailability. <i>Journal of the Science of Food and Agriculture</i> , 2021, 101, 5747-5762.	3.5	139
4	Using essential oils to overcome bacterial biofilm formation and their antimicrobial resistance. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 5145-5156.	3.8	117
5	The role of polyphenols in poultry nutrition. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2020, 104, 1851-1866.	2.2	91
6	Impacts of rare earth elements on animal health and production: Highlights of cerium and lanthanum. <i>Science of the Total Environment</i> , 2019, 672, 1021-1032.	8.0	90
7	Stress biomarkers and proteomics alteration to thermal stress in ruminants: A review. <i>Journal of Thermal Biology</i> , 2019, 79, 120-134.	2.5	89
8	Herbs as thermoregulatory agents in poultry: An overview. <i>Science of the Total Environment</i> , 2020, 703, 134399.	8.0	84
9	Approaches to prevent and control <i>Campylobacter</i> spp. colonization in broiler chickens: a review. <i>Environmental Science and Pollution Research</i> , 2021, 28, 4989-5004.	5.3	83
10	Ginger and Its Derivatives as Promising Alternatives to Antibiotics in Poultry Feed. <i>Animals</i> , 2020, 10, 452.	2.3	73
11	The Biodegradation Role of <i>Saccharomyces cerevisiae</i> against Harmful Effects of Mycotoxin Contaminated Diets on Broiler Performance, Immunity Status, and Carcass characteristics. <i>Animals</i> , 2020, 10, 238.	2.3	47
12	Putative impacts of phytogetic additives to ameliorate lead toxicity in animal feed. <i>Environmental Science and Pollution Research</i> , 2019, 26, 23209-23218.	5.3	44
13	Nutritional applications and beneficial health applications of green tea and L-theanine in some animal species: A review. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2020, 104, 245-256.	2.2	42
14	The application of gene marker-assisted selection and proteomics for the best meat quality criteria and body measurements in Qinchuan cattle breed. <i>Molecular Biology Reports</i> , 2018, 45, 1445-1456.	2.3	36
15	Individual and combined effects of crude protein, methionine, and probiotic levels on laying hen productive performance and nitrogen pollution in the manure. <i>Environmental Science and Pollution Research</i> , 2016, 23, 22906-22913.	5.3	35
16	Single and Combined Impacts of Vitamin A and Selenium in Diet on Productive Performance, Egg Quality, and Some Blood Parameters of Laying Hens During Hot Season. <i>Biological Trace Element Research</i> , 2017, 177, 169-179.	3.5	33
17	Productive performance, egg quality, hematological parameters and serum chemistry of laying hens fed diets supplemented with certain fat-soluble vitamins, individually or combined, during summer season. <i>Animal Nutrition</i> , 2019, 5, 49-55.	5.1	32
18	Alleviating the environmental heat burden on laying hens by feeding on diets enriched with certain antioxidants (vitamin E and selenium) individually or combined. <i>Environmental Science and Pollution Research</i> , 2017, 24, 10708-10717.	5.3	31

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19	Growth Performance of Broilers as Influenced by Different Levels and Sources of Methionine Plus Cysteine. <i>Animals</i> , 2019, 9, 1056.	2.3	30
20	Towards saving freshwater: halophytes as unconventional feedstuffs in livestock feed: a review. <i>Environmental Science and Pollution Research</i> , 2018, 25, 14397-14406.	5.3	26
21	The Usefulness of Retinoic Acid Supplementation during in Vitro Oocyte Maturation for the in Vitro Embryo Production of Livestock: A Review. <i>Animals</i> , 2019, 9, 561.	2.3	25
22	Herbal Medicine Additives as Powerful Agents to Control and Prevent Avian Influenza Virus in Poultry – A Review. <i>Annals of Animal Science</i> , 2019, 19, 905-935.	1.6	24
23	Effect of Aloe vera and clove powder supplementation on growth performance, carcass and blood chemistry of Japanese quails. <i>Poultry Science</i> , 2022, 101, 101702.	3.4	23
24	Growth, carcass traits, cecal microbial counts, and blood chemistry of meat-type quail fed diets supplemented with humic acid and black cumin seeds. <i>Asian-Australasian Journal of Animal Sciences</i> , 2018, 31, 1930-1938.	2.4	20
25	Beneficial effects of rumen-protected methionine on nitrogen-use efficiency, histological parameters, productivity and reproductive performance of ruminants. <i>Animal Biotechnology</i> , 2021, 32, 51-66.	1.5	19
26	Impacts of distiller’s dried grains with solubles as replacement of soybean meal plus vitamin E supplementation on production, egg quality and blood chemistry of laying hens. <i>Annals of Animal Science</i> , 2017, 17, 849-862.	1.6	18
27	Effect of Varying Levels of Chromium Propionate on Growth Performance and Blood Biochemistry of Broilers. <i>Animals</i> , 2019, 9, 935.	2.3	17
28	The impact of betaine supplementation in quail diet on growth performance, blood chemistry, and carcass traits. <i>Saudi Journal of Biological Sciences</i> , 2021, 29, 1604-1610.	3.8	16
29	Influence of low-protein diet with different levels of amino acids on laying hen performance, quality and egg composition. <i>Anais Da Academia Brasileira De Ciencias</i> , 2020, 92, e20180230.	0.8	9
30	Nutrient digestibility, nitrogen excretion, and milk production of mid-lactation Jersey – Friesian cows fed diets containing different proportions of rumen-undegradable protein. <i>Anais Da Academia Brasileira De Ciencias</i> , 2020, 92, e20180787.	0.8	5
31	To Remain, Migrate Abroad or Resettle: A complex dynamic process affecting Pakistani physicians’ career decisions. <i>Asia Pacific Journal of Health Management</i> , 2006, 14, 37-47.	0.3	1