

# Poonooru Ravi kanth Reddy

## List of Publications by Year in descending order

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Version: 2024-02-01

34  
papers

607  
citations

933447

10  
h-index

642732

23  
g-index

34  
all docs

34  
docs citations

34  
times ranked

735  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sustainable agriculture options for production, greenhouse gasses and pollution alleviation, and nutrient recycling in emerging and transitional nations - An overview. <i>Journal of Cleaner Production</i> , 2020, 242, 118319.	9.3	145
2	Mycotoxin toxicity and residue in animal products: Prevalence, consumer exposure and reduction strategies – A review. <i>Toxicon</i> , 2020, 177, 96-108.	1.6	93
3	HSP70 as a marker of heat and humidity stress in Tarai buffalo. <i>Tropical Animal Health and Production</i> , 2015, 47, 111-116.	1.4	46
4	Plant secondary metabolites as feed additives in calves for antimicrobial stewardship. <i>Animal Feed Science and Technology</i> , 2020, 264, 114469.	2.2	41
5	Plant Bioactives and Extracts as Feed Additives in Horse Nutrition. <i>Journal of Equine Veterinary Science</i> , 2018, 69, 66-77.	0.9	35
6	Nanoparticles in Equine Nutrition: Mechanism of Action and Application as Feed Additives. <i>Journal of Equine Veterinary Science</i> , 2019, 78, 29-37.	0.9	34
7	Assessment of eco-sustainability vis-à-vis zoo-technical attributes of soybean meal (SBM) replacement with varying levels of coated urea in Nellore sheep ( <i>Ovis aries</i> ). <i>PLoS ONE</i> , 2019, 14, e0220252.	2.5	27
8	Environmental sustainability assessment of tropical dairy buffalo farming vis-a-vis sustainable feed replacement strategy. <i>Scientific Reports</i> , 2019, 9, 16745.	3.3	26
9	Dietary Supplementation with sodium bentonite and coumarin alleviates the toxicity of aflatoxin B1 in rabbits. <i>Toxicon</i> , 2019, 171, 35-42.	1.6	21
10	Influence of <i>Corymbia citriodora</i> leaf extract on growth performance, ruminal fermentation, nutrient digestibility, plasma antioxidant activity and faecal bacteria in young calves. <i>Animal Feed Science and Technology</i> , 2020, 261, 114394.	2.2	17
11	Applications, challenges, and strategies in the use of nanoparticles as feed additives in equine nutrition. <i>Veterinary World</i> , 2020, 13, 1685-1696.	1.7	13
12	Humic substances isolated from clay soil may improve the ruminal fermentation, milk yield, and fatty acid profile: A novel approach in dairy cows. <i>Animal Feed Science and Technology</i> , 2020, 268, 114601.	2.2	12
13	Alteration in Rumen Functions and Diet Digestibility During Heat Stress in Sheep. , 2017, , 235-265.		12
14	Farming systems in sheep rearing: Impact on growth and reproductive performance, nutrient digestibility, disease incidence and heat stress indices. <i>PLoS ONE</i> , 2021, 16, e0244922.	2.5	11
15	Thermotolerance in Domestic Ruminants: A HSP70 Perspective. <i>Heat Shock Proteins</i> , 2017, , 3-35.	0.2	10
16	Erythrocyte fragility based assessment of true thermal resilience in tropical small ruminants. <i>Biological Rhythm Research</i> , 2022, 53, 234-245.	0.9	10
17	Biological role of melatonin during summer season related heat stress in livestock. <i>Biological Rhythm Research</i> , 2017, 48, 297-314.	0.9	8
18	Effect of dietary inclusion of lecithin with choline on physiological stress of serum cholesterol fractions and enzymes, abdominal fat, growth performance, and mortality parameters of broiler chickens. <i>Animal Biotechnology</i> , 2020, 31, 483-490.	1.5	6

#	ARTICLE	IF	CITATIONS
19	Adaptive profiles of Nellore sheep with reference to farming system and season: physiological, hemato-biochemical, hormonal, oxidative-enzymatic and reproductive standpoint. <i>Heliyon</i> , 2021, 7, e07117.	3.2	6
20	Waste Recycling for the Eco-friendly Input Use Efficiency in Agriculture and Livestock Feeding. , 2020, , 1-45.		6
21	Effects of shortened dry period on the physical indicators of energy reserves mobilization in high yielding Murrah buffaloes.. <i>Indian Journal of Animal Research</i> , 2017, , .	0.1	5
22	Feeding value of sorghum stover fed to tropical hair sheep as complete rations in chop, mash, pellet, and block forms. <i>Veterinary World</i> , 2021, 14, 2273-2281.	1.7	4
23	Assessment of Feed Resources Availability for Livestock in the Semi Arid Region of Andhra Pradesh, India. <i>Indian Journal of Animal Nutrition</i> , 2018, 35, 59.	0.1	4
24	Shortened dry period in dairy Buffaloes: Influence on milk yield, milk components and reproductive performance. <i>Indian Journal of Animal Research</i> , 2018, , .	0.1	3
25	Potential of silver nanoparticles for veterinary applications in livestock performance and health. , 2021, , 657-683.		2
26	Effect of dried distillers' grain with solubles as a replacer of peanut cake for sheep fed on low quality forage. <i>Tropical Animal Health and Production</i> , 2021, 53, 374.	1.4	2
27	Effect of complete diets containing different dual-purpose sorghum stovers on nutrient utilization and growth performance in sheep. <i>Small Ruminant Research</i> , 2021, 201, 106413.	1.2	2
28	Extent of adaptation of high yielding murrah buffaloes to negative energy balance in response to various dry period lengths. <i>Indian Journal of Animal Research</i> , 2017, , .	0.1	2
29	Clinical, haemato-biochemical, and ultrasonographic findings of abomasal impaction and abomasal ulcers in buffaloes. <i>Tropical Animal Health and Production</i> , 2021, 53, 543.	1.4	2
30	On-Farm Point-of-Care Diagnostic Technologies for Monitoring Health, Welfare, and Performance in Livestock Production Systems. <i>Sustainable Agriculture Reviews</i> , 2021, , 209-232.	1.1	1
31	Abomasal impaction in buffaloes: Risk factors, clinical indicators, necropsy findings, and histology studies. <i>Veterinary Research Communications</i> , 2023, 47, 179-189.	1.6	1
32	Effect of Time of Feeding on Body Temperature of Wad Bucks and Pregnant Does in Tropical Environment. <i>Animal Review</i> , 2021, 8, 1-9.	0.4	0
33	Assessment of potential livestock feed resources in Telangana State. <i>Indian Journal of Animal Research</i> , 2017, , .	0.1	0
34	Influence of Incorporation of Azolla Meal on Performance of Laying Japanese Quails. <i>Indian Journal of Animal Nutrition</i> , 2019, 36, 47.	0.1	0