

# Sangeeta Rao

## List of Publications by Year in descending order

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Version: 2024-02-01

68  
papers

1,635  
citations

331538

21  
h-index

330025

37  
g-index

68  
all docs

68  
docs citations

68  
times ranked

2413  
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolomics and metabolic pathway networks from human colorectal cancers, adjacent mucosa, and stool. <i>Cancer &amp; Metabolism</i> , 2016, 4, 11.	2.4	177
2	Thermographic Eye Temperature as an Index to Body Temperature in Ponies. <i>Journal of Equine Veterinary Science</i> , 2011, 31, 63-66.	0.4	114
3	PHAGE Study: Effects of Supplemental Bacteriophage Intake on Inflammation and Gut Microbiota in Healthy Adults. <i>Nutrients</i> , 2019, 11, 666.	1.7	108
4	Randomized blinded controlled clinical trial to assess the effect of oral cannabidiol administration in addition to conventional antiepileptic treatment on seizure frequency in dogs with intractable idiopathic epilepsy. <i>Journal of the American Veterinary Medical Association</i> , 2019, 254, 1301-1308.	0.2	97
5	Efficacy and risk of harms of repeat ivermectin mass drug administrations for control of malaria (RIMDAMAL): a cluster-randomised trial. <i>Lancet, The</i> , 2019, 393, 1517-1526.	6.3	93
6	Pilot Dietary Intervention with Heat-Stabilized Rice Bran Modulates Stool Microbiota and Metabolites in Healthy Adults. <i>Nutrients</i> , 2015, 7, 1282-1300.	1.7	75
7	Bacteriophage for Gastrointestinal Health (PHAGE) Study: Evaluating the Safety and Tolerability of Supplemental Bacteriophage Consumption. <i>Journal of the American College of Nutrition</i> , 2019, 38, 68-75.	1.1	63
8	Evaluation of immune responses following infection of ponies with an EHV-1 ORF1/2 deletion mutant. <i>Veterinary Research</i> , 2011, 42, 23.	1.1	55
9	Association of histologic tumor characteristics and size of surgical margins with clinical outcome after surgical removal of cutaneous mast cell tumors in dogs. <i>Journal of the American Veterinary Medical Association</i> , 2011, 238, 1464-1469.	0.2	51
10	A Randomized Controlled Trial to Increase Navy Bean or Rice Bran Consumption in Colorectal Cancer Survivors. <i>Nutrition and Cancer</i> , 2016, 68, 1269-1280.	0.9	50
11	Pudendal Nerve and Internal Pudendal Artery Damage May Contribute to Radiation-Induced Erectile Dysfunction. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015, 91, 796-806.	0.4	38
12	Antimicrobial Drug Use and Antimicrobial Resistance in Enteric Bacteria Among Cattle from Alberta Feedlots. <i>Foodborne Pathogens and Disease</i> , 2010, 7, 449-457.	0.8	37
13	Prevalence of Dysphoria after Fentanyl in Dogs Undergoing Stifle Surgery. <i>Veterinary Surgery</i> , 2013, 42, 302-307.	0.5	37
14	Microgreens: Consumer sensory perception and acceptance of an emerging functional food crop. <i>Journal of Food Science</i> , 2020, 85, 926-935.	1.5	34
15	Computed tomographic angiography and ultrasonography in the diagnosis and evaluation of acute pancreatitis in dogs. <i>Journal of Veterinary Internal Medicine</i> , 2019, 33, 79-88.	0.6	32
16	272 cases of rattlesnake envenomation in dogs: Demographics and treatment including safety of F(ab $\epsilon$ ) <sub>2</sub> antivenom use in 236 patients. <i>Toxicon</i> , 2015, 105, 19-26.	0.8	28
17	Intraoperative and postoperative complications of partial maxillectomy for the treatment of oral tumors in dogs. <i>Journal of the American Veterinary Medical Association</i> , 2018, 252, 1538-1547.	0.2	28
18	Comparison of Intraoperative Behavioral and Hormonal Responses to Noxious Stimuli between Mares Sedated with Caudal Epidural Detomidine Hydrochloride or a Continuous Intravenous Infusion of Detomidine Hydrochloride for Standing Laparoscopic Ovariectomy. <i>Veterinary Surgery</i> , 2010, 39, no-no.	0.5	26

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19	Precision of Repeated, Doppler-Derived Indirect Blood Pressure Measurements in Conscious Psittacine Birds. , 2011, 25, 83-90.		26
20	Stereotactic radiation therapy for the treatment of functional pituitary adenomas associated with feline acromegaly. Journal of Veterinary Internal Medicine, 2018, 32, 1383-1391.	0.6	26
21	Assessment of the tissue diffusion of anesthetic agent following administration of a low palmar nerve block in horses. Journal of the American Veterinary Medical Association, 2011, 239, 1334-1340.	0.2	25
22	Clinical and imaging findings, treatments, and outcomes in 27 dogs with imaging diagnosed trigeminal nerve sheath tumors: A multi-center study. Veterinary Radiology and Ultrasound, 2017, 58, 679-689.	0.4	24
23	Retrospective study to characterize post-obstructive diuresis in cats with urethral obstruction. Journal of Feline Medicine and Surgery, 2010, 12, 606-608.	0.6	21
24	A Pilot Randomized Controlled Clinical Trial to Assess Tolerance and Efficacy of Navy Bean and Rice Bran Supplementation for Lowering Cholesterol in Children. Global Pediatric Health, 2017, 4, 2333794X1769423.	0.3	21
25	Dietary Rice Bran-Modified Human Gut Microbial Consortia Confers Protection against Colon Carcinogenesis Following Fecal Transfaunation. Biomedicines, 2021, 9, 144.	1.4	21
26	Factors associated with failure in breeding soundness examination of Western USA rams. Preventive Veterinary Medicine, 2012, 105, 118-126.	0.7	19
27	Outcome and prognosis for canine appendicular osteosarcoma treated with stereotactic body radiation therapy in 123 dogs. Veterinary and Comparative Oncology, 2021, 19, 284-294.	0.8	19
28	A technique for central venous pressure measurement in normal horses. Journal of Veterinary Emergency and Critical Care, 2009, 19, 241-246.	0.4	18
29	Diagnostic Accuracy of Class 1 Integron PCR Method in Detection of Antibiotic Resistance in <i>Salmonella</i> Isolates from Swine Production Systems. Journal of Clinical Microbiology, 2008, 46, 916-920.	1.8	17
30	Evaluation of infectivity of a canine lineage H3N8 influenza A virus in ponies and in primary equine respiratory epithelial cells. American Journal of Veterinary Research, 2011, 72, 1071-1078.	0.3	17
31	Antimicrobial resistance and genetic diversity of <i>Staphylococcus aureus</i> collected from livestock, poultry and humans. One Health, 2022, 15, 100407.	1.5	16
32	Feasibility of Increased Navy Bean Powder Consumption for Primary and Secondary Colorectal Cancer Prevention. Current Nutrition and Food Science, 2014, 10, 112-119.	0.3	14
33	Impact of Red Beetroot Juice on Vascular Endothelial Function and Cardiometabolic Responses to a High-Fat Meal in Middle-Aged/Older Adults with Overweight and Obesity: A Randomized, Double-Blind, Placebo-Controlled, Crossover Trial. Current Developments in Nutrition, 2019, 3, nzz113.	0.1	13
34	Bioresorbable film for the prevention of adhesion to the anterior spine after anterolateral discectomy. Spine Journal, 2009, 9, 411-417.	0.6	12
35	Spatial and genotypic clustering of <i>Salmonella</i> over time in a swine production unit. Preventive Veterinary Medicine, 2010, 97, 90-99.	0.7	12
36	Current Treatment of Ascending Colon Volvulus in Horses: A Survey of ACVS Diplomates. Veterinary Surgery, 2015, 44, 398-401.	0.5	11

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37	Risk factors associated with the occurrence of anthrax outbreaks in livestock in the country of Georgia: A case-control investigation 2013-2015. <i>PLoS ONE</i> , 2019, 14, e0215228.	1.1	11
38	Influence of daily fresh pear consumption on biomarkers of cardiometabolic health in middle-aged/older adults with metabolic syndrome: a randomized controlled trial. <i>Food and Function</i> , 2019, 10, 1062-1072.	2.1	11
39	CT angiographic changes in dogs with acute pancreatitis: A prospective longitudinal study. <i>Veterinary Radiology and Ultrasound</i> , 2020, 61, 33-39.	0.4	11
40	Metabolite profile comparisons between ascending and descending colon tissue in healthy adults. <i>World Journal of Gastroenterology</i> , 2020, 26, 335-352.	1.4	11
41	Comparison of Peritoneal Fluid Values after Laparoscopic Cryptorchidectomy using a Vessel Sealing Device (Ligasure <sup>®</sup> ) Versus a Ligating Loop and Removal of the Descended Testis. <i>Veterinary Surgery</i> , 2013, 42, 600-606.	0.5	9
42	Antimicrobial Resistance Profiles in <i>Escherichia coli</i> O157 Isolates from Northern Colorado Dairies. <i>Journal of Food Protection</i> , 2016, 79, 484-487.	0.8	8
43	Genomic diversity of class I integrons from antimicrobial resistant strains of <i>Salmonella</i> Typhimurium isolated from livestock, poultry and humans. <i>PLoS ONE</i> , 2020, 15, e0243477.	1.1	8
44	Retrospective evaluation of cyclosporine in the treatment of presumed idiopathic chronic hepatitis in dogs. <i>Journal of Veterinary Internal Medicine</i> , 2019, 33, 2046-2056.	0.6	7
45	CT imaging features of canine thymomas. <i>Veterinary Radiology and Ultrasound</i> , 2019, 60, 659-667.	0.4	7
46	Analysis of the RIMDAMAL trial – Authors' reply. <i>Lancet</i> , The, 2019, 394, 1006-1007.	6.3	7
47	The Bacteria Isolated from the Skin of 20 Horses at a Veterinary Teaching Hospital. <i>Journal of Equine Veterinary Science</i> , 2010, 30, 687-695.	0.4	6
48	Effect of Sequential Removal of Parts of the Second Metacarpal Bone on the Biomechanical Stability of the Equine Carpus. <i>Veterinary Surgery</i> , 2012, 41, 862-868.	0.5	6
49	Design of a randomized controlled trial to decrease depression and improve insulin sensitivity in adolescents: Mood and INSulin sensitivity to prevent Diabetes (MIND). <i>Contemporary Clinical Trials</i> , 2018, 75, 19-28.	0.8	6
50	Knowledge, attitudes, and practices related to anthrax and animal care: A case-control study in Georgia. <i>PLoS ONE</i> , 2019, 14, e0224176.	1.1	6
51	Plasma metabolomics of children with aberrant serum lipids and inadequate micronutrient intake. <i>PLoS ONE</i> , 2018, 13, e0205899.	1.1	5
52	The COVID-19 pandemic: A time for veterinary leadership in one health. <i>One Health</i> , 2020, 11, 100193.	1.5	5
53	Computed tomographic evaluation of pancreatic perfusion in healthy dogs. <i>American Journal of Veterinary Research</i> , 2020, 81, 131-138.	0.3	5
54	Socio-ecological Factors of Zoonotic Diseases Exposure in Colorado Dairy Workers. <i>Journal of Agromedicine</i> , 2021, 26, 151-161.	0.9	5

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55	Pharmacokinetics of a sulfadiazine and trimethoprim suspension in neonatal foals. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2020, 44, 552.	0.6	4
56	Comparison of xylazine and detomidine in combination with midazolam/ketamine for field castration in Quarter Horses. <i>Equine Veterinary Journal</i> , 2020, 52, 516-521.	0.9	4
57	COMPARISON OF ANESTHESIA OF ADULT GIRAFFE ( <i>GIRAFFA CAMELOPARDALIS</i> ) USING MEDETOMIDINE-KETAMINE WITH AND WITHOUT A POTENT OPIOID. <i>Journal of Zoo and Wildlife Medicine</i> , 2019, 50, 457.	0.3	4
58	Feasibility of Beans/Bran Enriching Nutritional Eating For Intestinal Health & Cancer Including Activity for Longevity: A Pilot Trial to Improve Healthy Lifestyles among Individuals at High Risk for Colorectal Cancer. <i>Integrative Cancer Therapies</i> , 2020, 19, 153473542096710.	0.8	3
59	Metabolomic Profiles of Multidrug-Resistant <i>Salmonella Typhimurium</i> from Humans, Bovine, and Porcine Hosts. <i>Animals</i> , 2022, 12, 1518.	1.0	3
60	Estimating the location of individual livestock holdings and their populations in two developing countries for use in spatial disease spread models. <i>Njas - Wageningen Journal of Life Sciences</i> , 2020, 92, 1-18.	7.9	2
61	Design and analysis of a 2-year parallel follow-up of repeated ivermectin mass drug administrations for control of malaria: Small sample considerations for cluster-randomized trials with count data. <i>Clinical Trials</i> , 2021, 18, 582-593.	0.7	2
62	PLASMA CONCENTRATION AND PHARMACODYNAMICS OF INTRAMUSCULAR ADMINISTRATION OF ALFAXALONE IN INDIAN PEA FOWL ( <i>PAVO CRISTATUS</i> ). <i>Journal of Zoo and Wildlife Medicine</i> , 2022, 53, 108-115.	0.3	2
63	Challenges to the Application of Spatially Explicit Stochastic Simulation Models for Foot-and-Mouth Disease Control in Endemic Settings: A Systematic Review. <i>Computational and Mathematical Methods in Medicine</i> , 2020, 2020, 1-12.	0.7	1
64	Orthotic Device Use in Canine Patients: Owner Perception of Quality of Life for Owners and Patients. <i>Frontiers in Veterinary Science</i> , 2021, 8, 709364.	0.9	1
65	Knowledge Base and Effectiveness of Online Continuing Education about Foreign Animal Diseases for Equine Veterinarians. <i>Journal of Veterinary Medical Education</i> , 2013, 40, 69-75.	0.4	0
66	A COMPARISON OF A SINGLE-DART VERSUS STAGED TWO-DART ANESTHESIA INDUCTION PROTOCOL IN PRZEWALSKI'S HORSES ( <i>EQUUS FERUS PRZEWALSKII</i> ). <i>Journal of Zoo and Wildlife Medicine</i> , 2021, 52, 453-459.	0.3	0
67	Metabolomics investigation of human colorectal cancer tissue, adjacent mucosa, and stool collected from CRC patients. <i>Journal of Clinical Oncology</i> , 2015, 33, e14688-e14688.	0.8	0
68	Efficacy of a quaternary ammonium compound in reducing coagulase-positive staphylococcal colony counts in veterinary dermatology exam rooms following two cleaning instruction protocols. <i>Veterinary Dermatology</i> , 2022, , .	0.4	0