

Jody L Gookin

List of Publications by Year in descending order

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81
papers

2,922
citations

172457

29
h-index

168389

53
g-index

81
all docs

81
docs citations

81
times ranked

2629
citing authors

#	ARTICLE	IF	CITATIONS
1	Restoration of Barrier Function in Injured Intestinal Mucosa. <i>Physiological Reviews</i> , 2007, 87, 545-564.	28.8	456
2	The density of small tight junction pores varies among cell types and is increased by expression of claudin-2. <i>Journal of Cell Science</i> , 2008, 121, 298-305.	2.0	356
3	Prevalence of and Risk Factors for Feline <i>Tritrichomonas foetus</i> and <i>Giardia</i> Infection. <i>Journal of Clinical Microbiology</i> , 2004, 42, 2707-2710.	3.9	128
4	TRITRICHOMONAS FOETUS AND NOT PENTATRICHOMONAS HOMINIS IS THE ETIOLOGIC AGENT OF FELINE TRICHOMONAL DIARRHEA. <i>Journal of Parasitology</i> , 2003, 89, 99-104.	0.7	119
5	Experimental infection of cats with <i>Tritrichomonas foetus</i> . <i>American Journal of Veterinary Research</i> , 2001, 62, 1690-1697.	0.6	104
6	Single-Tube Nested PCR for Detection of <i>Tritrichomonas foetus</i> in Feline Feces. <i>Journal of Clinical Microbiology</i> , 2002, 40, 4126-4130.	3.9	103
7	Outcome of cats with diarrhea and <i>Tritrichomonas foetus</i> infection. <i>Journal of the American Veterinary Medical Association</i> , 2004, 225, 888-892.	0.5	82
8	Efficacy of Ronidazole for Treatment of Feline <i>Tritrichomonas foetus</i> Infection. <i>Journal of Veterinary Internal Medicine</i> , 2006, 20, 536-543.	1.6	74
9	Granulomatous Disease Associated with <i>Bartonella</i> Infection in 2 Dogs. <i>Journal of Veterinary Internal Medicine</i> , 2000, 14, 37.	1.6	67
10	Granulomatous Disease Associated with <i>Bartonella</i> Infection in 2 Dogs. <i>Journal of Veterinary Internal Medicine</i> , 2000, 14, 37-42.	1.6	66
11	Acute necrotizing enterocolitis of preterm piglets is characterized by dysbiosis of ileal mucosa-associated bacteria. <i>Gut Microbes</i> , 2011, 2, 234-243.	9.8	61
12	Inducible nitric oxide synthase mediates early epithelial repair of porcine ileum. <i>American Journal of Physiology - Renal Physiology</i> , 2002, 283, G157-G168.	3.4	59
13	Use of a commercially available culture system for diagnosis of <i>Tritrichomonas foetus</i> infection in cats. <i>Journal of the American Veterinary Medical Association</i> , 2003, 222, 1376-1379.	0.5	58
14	MOLECULAR CHARACTERIZATION OF TRICHOMONADS FROM FECES OF DOGS WITH DIARRHEA. <i>Journal of Parasitology</i> , 2005, 91, 939-943.	0.7	55
15	PG-mediated closure of paracellular pathway and not restitution is the primary determinant of barrier recovery in acutely injured porcine ileum. <i>American Journal of Physiology - Renal Physiology</i> , 2003, 285, G967-G979.	3.4	50
16	Excess Secretion of Gel-Forming Mucins and Associated Innate Defense Proteins with Defective Mucin Un-Packaging Underpin Gallbladder Mucocele Formation in Dogs. <i>PLoS ONE</i> , 2015, 10, e0138988.	2.5	45
17	Efficacy of Ronidazole for Treatment of Feline <i>Tritrichomonas Foetus</i> Infection. <i>Journal of Veterinary Internal Medicine</i> , 2006, 20, 536.	1.6	43
18	NF- κ B-mediated expression of iNOS promotes epithelial defense against infection by <i>Cryptosporidium parvum</i> in neonatal piglets. <i>American Journal of Physiology - Renal Physiology</i> , 2006, 290, G164-G174.	3.4	40

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19	Identification of Pentatrichomonas hominis in feline fecal samples by polymerase chain reaction assay. Veterinary Parasitology, 2007, 145, 11-15.	1.8	40
20	The conundrum of feline trichomonosis: the more we learn the "trickier" it gets. Journal of Feline Medicine and Surgery, 2017, 19, 261-274.	1.6	40
21	Association of Atypical Enteropathogenic Escherichia coli with Diarrhea and Related Mortality in Kittens. Journal of Clinical Microbiology, 2017, 55, 2719-2735.	3.9	37
22	Interferon- γ Promotes Epithelial Defense and Barrier Function Against Cryptosporidium parvum Infection. Cellular and Molecular Gastroenterology and Hepatology, 2019, 8, 1-20.	4.5	37
23	Host Responses to Cryptosporidium Infection. Journal of Veterinary Internal Medicine, 2002, 16, 12-21.	1.6	36
24	Nitric oxide synthase stimulates prostaglandin synthesis and barrier function in C. parvum-infected porcine ileum. American Journal of Physiology - Renal Physiology, 2004, 287, G571-G581.	3.4	36
25	Observed occurrence of Tritrichomonas foetus and other enteric parasites in Australian cattery and shelter cats. Journal of Feline Medicine and Surgery, 2009, 11, 803-807.	1.6	34
26	Documentation of In Vivo and In Vitro Aerobic Resistance of Feline Tritrichomonas foetus Isolates to Ronidazole. Journal of Veterinary Internal Medicine, 2010, 24, 1003-1007.	1.6	33
27	Evaluation of Four DNA Extraction Methods for the Detection of Tritrichomonas Foetus in Feline Stool Specimens by Polymerase Chain Reaction. Journal of Veterinary Diagnostic Investigation, 2008, 20, 639-641.	1.1	32
28	Mortality in Kittens Is Associated with a Shift in Ileum Mucosa-Associated Enterococci from Enterococcus hirae to Biofilm-Forming Enterococcus faecalis and Adherent Escherichia coli. Journal of Clinical Microbiology, 2013, 51, 3567-3578.	3.9	31
29	Association of Gallbladder Mucocele Histologic Diagnosis with Selected Drug Use in Dogs: A Matched Case-Control Study. Journal of Veterinary Internal Medicine, 2015, 29, 1464-1472.	1.6	31
30	Efficacy of tinidazole for treatment of cats experimentally infected with Tritrichomonas foetus. American Journal of Veterinary Research, 2007, 68, 1085-1088.	0.6	30
31	Uropathogenic E. coli Promote a Paracellular Urothelial Barrier Defect Characterized by Altered Tight Junction Integrity, Epithelial Cell Sloughing and Cytokine Release. Journal of Comparative Pathology, 2012, 147, 11-19.	0.4	30
32	Mechanisms of Tritrichomonas foetus Pathogenicity in Cats with Insights from Venereal Trichomonosis. Journal of Veterinary Internal Medicine, 2016, 30, 516-526.	1.6	29
33	Assessment of reproductive tract disease in cats at risk for Tritrichomonas foetus infection. American Journal of Veterinary Research, 2010, 71, 76-81.	0.6	27
34	In Situ Molecular Diagnosis and Histopathological Characterization of Enteroadherent Enterococcus hirae Infection in Pre-Weaning-Age Kittens. Journal of Clinical Microbiology, 2010, 48, 2814-2820.	3.9	26
35	Neutrophils Do Not Mediate the Pathophysiological Sequelae of Cryptosporidium parvum Infection in Neonatal Piglets. Infection and Immunity, 2006, 74, 5497-5505.	2.2	25
36	Proteasome Inhibition of Pathologic Shedding of Enterocytes to Defend Barrier Function Requires X-Linked Inhibitor of Apoptosis Protein and Nuclear Factor κ B. Gastroenterology, 2012, 143, 133-144.e4.	1.3	25

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37	Qualitative metabolomics profiling of serum and bile from dogs with gallbladder mucocele formation. <i>PLoS ONE</i> , 2018, 13, e0191076.	2.5	25
38	Muscle Cramps in Two Standard Poodles With Hypoadrenocorticism. <i>Journal of the American Animal Hospital Association</i> , 2002, 38, 437-443.	1.1	20
39	Local Peroxynitrite Formation Contributes to Early Control of <i>Cryptosporidium parvum</i> Infection. <i>Infection and Immunity</i> , 2005, 73, 3929-3936.	2.2	20
40	Ronidazole pharmacokinetics after intravenous and oral immediate-release capsule administration in healthy cats. <i>Journal of Feline Medicine and Surgery</i> , 2011, 13, 244-250.	1.6	20
41	Autocrine Effects of Interleukin-6 Mediate Acute-Phase Proinflammatory and Tissue-Reparative Transcriptional Responses of Canine Bladder Mucosa. <i>Infection and Immunity</i> , 2011, 79, 708-715.	2.2	20
42	Cysteine Protease Activity of Feline <i>Tritrichomonas foetus</i> Promotes Adhesion-Dependent Cytotoxicity to Intestinal Epithelial Cells. <i>Infection and Immunity</i> , 2014, 82, 2851-2859.	2.2	19
43	Fluorescence in situ hybridization for identification of <i>Tritrichomonas foetus</i> in formalin-fixed and paraffin-embedded histological specimens of intestinal trichomonosis. <i>Veterinary Parasitology</i> , 2010, 172, 139-143.	1.8	17
44	Detrusorâ€”Striated Sphincter Dyssynergia in a Dog. <i>Journal of Veterinary Internal Medicine</i> , 1996, 10, 339-344.	1.6	16
45	Evaluation of the Effect of Pleural Effusion on Central Venous Pressure in Cats. <i>Journal of Veterinary Internal Medicine</i> , 1999, 13, 561-563.	1.6	16
46	Investigation of adrenal and thyroid gland dysfunction in dogs with ultrasonographic diagnosis of gallbladder mucocele formation. <i>PLoS ONE</i> , 2019, 14, e0212638.	2.5	16
47	Optimization of a species-specific polymerase chain reaction assay for identification of <i>Pentatrichomonas hominis</i> in canine fecal specimens. <i>American Journal of Veterinary Research</i> , 2007, 68, 783-787.	0.6	15
48	Influence of the intestinal microbiota on disease susceptibility in kittens with experimentally-induced carriage of atypical enteropathogenic <i>Escherichia coli</i> . <i>Veterinary Microbiology</i> , 2019, 231, 197-206.	1.9	15
49	Host Responses to <i>Cryptosporidium</i> Infection. <i>Journal of Veterinary Internal Medicine</i> , 2002, 16, 12.	1.6	14
50	Cyclooxygenase blockade and exogenous glutamine enhance sodium absorption in infected bovine ileum. <i>American Journal of Physiology - Renal Physiology</i> , 2003, 284, G516-G524.	3.4	13
51	<i>Cyniclomyces guttulatus</i> Infection in Dogs: 19 Cases (2006â€”2013). <i>Journal of the American Animal Hospital Association</i> , 2016, 52, 42-51.	1.1	13
52	Limited yield of diagnoses of intrahepatic infectious causes of canine granulomatous hepatitis from archival liver tissue. <i>Journal of Veterinary Diagnostic Investigation</i> , 2012, 24, 888-894.	1.1	12
53	Oral Delivery of Lâ€”arginine Stimulates Prostaglandinâ€”dependent Secretory Diarrhea in <i>Cryptosporidium parvum</i> -infected Neonatal Piglets. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2008, 46, 139-146.	1.8	11
54	Lymphocytes and not IFN- γ mediate expression of iNOS by intestinal epithelium in murine cryptosporidiosis. <i>Parasitology Research</i> , 2010, 106, 1507-1511.	1.6	9

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55	Dysbiosis of fecal microbiota in cats with naturally occurring and experimentally induced <i>Tritrichomonas foetus</i> infection. PLoS ONE, 2021, 16, e0246957.	2.5	9
56	Identification of <i>Parabodo caudatus</i> (class Kinetoplastea) in urine voided from a dog with hematuria. Journal of Veterinary Diagnostic Investigation, 2015, 27, 117-120.	1.1	8
57	Proteinuria in dogs with gallbladder mucocele formation: A retrospective case control study. Journal of Veterinary Internal Medicine, 2021, 35, 878-886.	1.6	8
58	Intermittent At-Home Suctioning of Esophageal Content for Prevention of Recurrent Aspiration Pneumonia in 4 Dogs with Megaesophagus. Journal of Veterinary Internal Medicine, 2016, 30, 1715-1719.	1.6	6
59	Evaluation of associations among <i>Coxiella burnetii</i> and reproductive abnormalities in cats. Journal of Feline Medicine and Surgery, 2016, 18, 344-347.	1.6	6
60	Interventions and observations associated with survival of orphaned shelter kittens undergoing treatment for diarrhea. Journal of Feline Medicine and Surgery, 2020, 22, 292-298.	1.6	6
61	Urinary Tract Manifestations of Protothecosis in Dogs. Journal of Veterinary Internal Medicine, 2005, 19, 115.	1.6	6
62	Endoscopy via a gastric cannula to monitor the development of ulcers in the pars esophagea in pigs after consumption of a finely ground feed combined with a period of withholding of feed. American Journal of Veterinary Research, 2002, 63, 1076-1082.	0.6	5
63	Outcome assessment of a computer-animated model for learning about the regulation of glomerular filtration rate. American Journal of Physiology - Advances in Physiology Education, 2010, 34, 97-105.	1.6	5
64	Association of fecal sample collection technique and treatment history with <i>Tritrichomonas foetus</i> polymerase chain reaction test results in 1717 cats. Journal of Veterinary Internal Medicine, 2020, 34, 734-741.	1.6	5
65	Comparative Genomics of Atypical Enteropathogenic <i>Escherichia coli</i> from Kittens and Children Identifies Bacterial Factors Associated with Virulence in Kittens. Infection and Immunity, 2021, 89, .	2.2	4
66	Induction of Arginase II by Intestinal Epithelium Promotes the Uptake of L-Arginine From the Lumen of <i>Cryptosporidium parvum</i> -infected Porcine Ileum. Journal of Pediatric Gastroenterology and Nutrition, 2008, 47, 417-427.	1.8	3
67	Twice-daily dosing of RDZ no longer recommended for treatment of intestinal <i>Tritrichomonas foetus</i> infection. Journal of Feline Medicine and Surgery, 2014, 16, 198-198.	1.6	3
68	An Animated Model of Reticulorumen Motility. Journal of Veterinary Medical Education, 2009, 36, 444-450.	0.6	2
69	Recovery of normal esophageal function in a kitten with diffuse megaesophagus and an occult lower esophageal stricture. Journal of Feline Medicine and Surgery, 2015, 17, 557-561.	1.6	2
70	The effect of enterococci on feline <i>Tritrichomonas foetus</i> infection in vitro. Veterinary Parasitology, 2019, 273, 90-96.	1.8	2
71	Perceptions and attitudes of Small Animal Internal Medicine specialists toward the publication requirement for board certification. Journal of Veterinary Internal Medicine, 2020, 34, 574-580.	1.6	2
72	Systemic Plasmacytosis and Polyclonal Gammopathy in a Dog. Journal of Veterinary Internal Medicine, 1998, 12, 471-474.	1.6	1

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73	Oral bovine serum concentrate improves cryptosporidial enteritis in calves and contains active growth factors. <i>Gastroenterology</i> , 2001, 120, A215.	1.3	1
74	T1250 Luminal Uptake of L-Arginine By <i>C. Parvum</i> Infected Porcine Ileum Is Promoted By Epithelial Induction of Arginase II and Stimulates Prostaglandin-Dependent Secretory Diarrhea. <i>Gastroenterology</i> , 2008, 134, A-515-A-516.	1.3	1
75	NFκB-Mediated Expression of XIAP Inhibits Caspase-3-Dependent Shedding of Intestinal Epithelial Cells in Defense of Barrier Function in <i>Cryptosporidium Parvum</i> Infection. <i>Gastroenterology</i> , 2011, 140, S-503.	1.3	1
76	Necrotizing Enterocolitis of Preterm Piglets is Characterized by a Unique Ileum Mucosa-Associated Microbiome. <i>Gastroenterology</i> , 2011, 140, S-666.	1.3	0
77	Mo1784 The In Vivo Transcriptional Response of Intestinal Epithelium to <i>C. Parvum</i> Infection is Dominated by Interferon-Alpha Signaling Pathways. <i>Gastroenterology</i> , 2012, 142, S-684.	1.3	0
78	Tu1855 <i>Trichomonas Foetus</i> ADHERE to Intestinal Epithelium by Sialic Acid and Cysteine Protease-Dependent Mechanisms. <i>Gastroenterology</i> , 2012, 142, S-861-S-862.	1.3	0
79	Tu2013 Characterization of Epithelial Cell Loss Due to <i>Cryptosporidium Parvum</i> Infection in a Non-Transformed Porcine Jejunal Enterocyte (IPEC-J2) Cell Line. <i>Gastroenterology</i> , 2013, 144, S-904-S-905.	1.3	0
80	Sa1762 Cysteine Proteases of the Enteric Trichomonad <i>Trichomonas Foetus</i> Mediate Adhesion to Intestinal Epithelial Cells and Enterocyte Apoptosis. <i>Gastroenterology</i> , 2013, 144, S-301.	1.3	0
81	Claudins influence the number of small paracellular pores. <i>FASEB Journal</i> , 2007, 21, A190.	0.5	0