

# A T Blikslager

## List of Publications by Year in descending order

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277  
papers

7,827  
citations

57631

44  
h-index

74018

75  
g-index

283  
all docs

283  
docs citations

283  
times ranked

5990  
citing authors

#	ARTICLE	IF	CITATIONS
1	Restoration of Barrier Function in Injured Intestinal Mucosa. <i>Physiological Reviews</i> , 2007, 87, 545-564.	13.1	456
2	Early weaning stress impairs development of mucosal barrier function in the porcine intestine. <i>American Journal of Physiology - Renal Physiology</i> , 2010, 298, G352-G363.	1.6	368
3	Characterization of a porcine intestinal epithelial cell line for in vitro studies of microbial pathogenesis in swine. <i>Histochemistry and Cell Biology</i> , 2006, 125, 293-305.	0.8	313
4	Stress signaling pathways activated by weaning mediate intestinal dysfunction in the pig. <i>American Journal of Physiology - Renal Physiology</i> , 2007, 292, G173-G181.	1.6	232
5	Gastrointestinal dysfunction induced by early weaning is attenuated by delayed weaning and mast cell blockade in pigs. <i>American Journal of Physiology - Renal Physiology</i> , 2007, 293, G413-G421.	1.6	183
6	Animal models of ischemia-reperfusion-induced intestinal injury: progress and promise for translational research. <i>American Journal of Physiology - Renal Physiology</i> , 2015, 308, G63-G75.	1.6	178
7	Porcine models of digestive disease: the future of large animal translational research. <i>Translational Research</i> , 2015, 166, 12-27.	2.2	164
8	Effects of Continuous Rate Intravenous Infusion of Butorphanol on Physiologic and Outcome Variables in Horses after Celiotomy. <i>Journal of Veterinary Internal Medicine</i> , 2004, 18, 555-563.	0.6	156
9	Large Animal Models: The Key to Translational Discovery in Digestive Disease Research. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2016, 2, 716-724.	2.3	136
10	Prostaglandins I2 and E2 have a synergistic role in rescuing epithelial barrier function in porcine ileum. <i>Journal of Clinical Investigation</i> , 1997, 100, 1928-1933.	3.9	129
11	Surgical and postoperative factors influencing short-term survival of horses following small intestinal resection: 92 cases (1994-2001). <i>Equine Veterinary Journal</i> , 2010, 34, 450-454.	0.9	120
12	Cell Lineage Identification and Stem Cell Culture in a Porcine Model for the Study of Intestinal Epithelial Regeneration. <i>PLoS ONE</i> , 2013, 8, e66465.	1.1	120
13	The Integral Role of Tight Junction Proteins in the Repair of Injured Intestinal Epithelium. <i>International Journal of Molecular Sciences</i> , 2020, 21, 972.	1.8	112
14	Gastrointestinal tract perforation in dogs treated with a selective cyclooxygenase-2 inhibitor: 29 cases (2002-2003). <i>Journal of the American Veterinary Medical Association</i> , 2005, 227, 1112-1117.	0.2	109
15	Type III Interferon Restriction by Porcine Epidemic Diarrhea Virus and the Role of Viral Protein nsp1 in IRF1 Signaling. <i>Journal of Virology</i> , 2018, 92, .	1.5	106
16	Arginine stimulates intestinal cell migration through a focal adhesion kinase dependent mechanism. <i>Gut</i> , 2004, 53, 514-522.	6.1	103
17	Recovery of mucosal barrier function in ischemic porcine ileum and colon is stimulated by a novel agonist of the ClC-2 chloride channel, lubiprostone. <i>American Journal of Physiology - Renal Physiology</i> , 2007, 292, G647-G656.	1.6	93
18	Effect of firocoxib or flunixin meglumine on recovery of ischemic-injured equine jejunum. <i>American Journal of Veterinary Research</i> , 2009, 70, 992-1000.	0.3	88

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19	Glutamine metabolism stimulates intestinal cell MAPKs by a cAMP-inhibitable, RAF-independent mechanism. <i>Gastroenterology</i> , 2000, 118, 90-100.	0.6	85
20	Attenuation of ischaemic injury in the equine jejunum by administration of systemic lidocaine. <i>Equine Veterinary Journal</i> , 2008, 40, 353-357.	0.9	82
21	Cyclooxygenase Expression in the Early Stages of Equine Laminitis: A Cytologic Study. <i>Journal of Veterinary Internal Medicine</i> , 2006, 20, 1191-1196.	0.6	71
22	Effects of the cyclooxygenase inhibitor meloxicam on recovery of ischemia-injured equine jejunum. <i>American Journal of Veterinary Research</i> , 2007, 68, 614-624.	0.3	71
23	Probiotics, Prebiotics and Epithelial Tight Junctions: A Promising Approach to Modulate Intestinal Barrier Function. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6729.	1.8	71
24	Effects of flunixin meglumine or etodolac treatment on mucosal recovery of equine jejunum after ischemia. <i>American Journal of Veterinary Research</i> , 2004, 65, 761-769.	0.3	68
25	ClC-2 chloride secretion mediates prostaglandin-induced recovery of barrier function in ischemia-injured porcine ileum. <i>Gastroenterology</i> , 2004, 127, 802-815.	0.6	64
26	Arginine Activates Intestinal p70S6k and Protein Synthesis in Piglet Rotavirus Enteritis. <i>Journal of Nutrition</i> , 2008, 138, 24-29.	1.3	64
27	Factors associated with development of ileal impaction in horses with surgical colic: 78 cases (1986-2000). <i>Equine Veterinary Journal</i> , 2010, 34, 464-468.	0.9	64
28	Anti-inflammatory effects of intravenously administered lidocaine hydrochloride on ischemia-injured jejunum in horses. <i>American Journal of Veterinary Research</i> , 2009, 70, 1259-1268.	0.3	63
29	The Regulation of Intestinal Mucosal Barrier by Myosin Light Chain Kinase/Rho Kinases. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3550.	1.8	63
30	The effect of nonsteroidal anti-inflammatory drugs on the equine intestine. <i>Equine Veterinary Journal</i> , 2011, 43, 140-144.	0.9	60
31	Evaluation of factors associated with postoperative ileus in horses: 31 cases (1990-1992). <i>Journal of the American Veterinary Medical Association</i> , 1994, 205, 1748-52.	0.2	60
32	Is reperfusion injury an important cause of mucosal damage after porcine intestinal ischemia?. <i>Surgery</i> , 1997, 121, 526-534.	1.0	57
33	PI3K signaling is required for prostaglandin-induced mucosal recovery in ischemia-injured porcine ileum. <i>American Journal of Physiology - Renal Physiology</i> , 2003, 284, G46-G56.	1.6	55
34	Post operative neutrophilic inflammation in equine small intestine after manipulation and ischaemia. <i>Equine Veterinary Journal</i> , 2010, 37, 329-335.	0.9	53
35	Prostaglandin-induced recovery of barrier function in porcine ileum is triggered by chloride secretion. <i>American Journal of Physiology - Renal Physiology</i> , 1999, 276, G28-G36.	1.6	52
36	Distribution of enrofloxacin and its active metabolite, using an <i>in vivo</i> ultrafiltration sampling technique after the injection of enrofloxacin to pigs. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2012, 35, 452-459.	0.6	52

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37	TGF- $\beta$ 1 Activated Kinase 1 Signaling Maintains Intestinal Integrity by Preventing Accumulation of Reactive Oxygen Species in the Intestinal Epithelium. <i>Journal of Immunology</i> , 2010, 185, 4729-4737.	0.4	51
38	Transendoscopic Laser Treatment of Guttural Pouch Tympanites in Eight Foals. <i>Veterinary Surgery</i> , 1995, 24, 367-372.	0.5	50
39	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.	1.6	50
40	Chloride channel ClC-2 modulates tight junction barrier function via intracellular trafficking of occludin. <i>American Journal of Physiology - Cell Physiology</i> , 2012, 302, C178-C187.	2.1	50
41	Glutamine and transforming growth factor- $\beta$ stimulate extracellular regulated kinases and enhance recovery of villous surface area in porcine ischemic-injured intestine. <i>Surgery</i> , 1999, 125, 186-194.	1.0	49
42	ClC-2 regulates mucosal barrier function associated with structural changes to the villus and epithelial tight junction. <i>American Journal of Physiology - Renal Physiology</i> , 2010, 299, G449-G456.	1.6	48
43	Effects of cyclooxygenase inhibitors flunixin and deracoxib on permeability of ischaemic-injured equine jejunum. <i>Equine Veterinary Journal</i> , 2010, 37, 75-80.	0.9	47
44	A surgical tendonitis model in horses: Technique, clinical, ultra-sonographic and histological characterisation. <i>Veterinary and Comparative Orthopaedics and Traumatology</i> , 2010, 23, 231-239.	0.2	47
45	The use of nonsteroidal anti-inflammatory drugs in critically ill horses. <i>Journal of Veterinary Emergency and Critical Care</i> , 2015, 25, 76-88.	0.4	47
46	Risk factors for reduced postoperative fecal output in horses: 37 cases (1997-1998). <i>Journal of the American Veterinary Medical Association</i> , 2001, 218, 414-420.	0.2	46
47	Red Maple ( <i>Acer rubrum</i> ) Leaf Toxicosis in Horses: A Retrospective Study of 32 Cases. <i>Journal of Veterinary Internal Medicine</i> , 2006, 20, 1197-1201.	0.6	46
48	Mechanisms of porcine diarrheal disease. <i>Journal of the American Veterinary Medical Association</i> , 2007, 231, 56-67.	0.2	46
49	The characteristics of intestinal injury peripheral to strangulating obstruction lesions in the equine small intestine. <i>Equine Veterinary Journal</i> , 1999, 31, 331-335.	0.9	44
50	Cyclooxygenase expression and prostanoid production in pyloric and duodenal mucosae in dogs after administration of nonsteroidal anti-inflammatory drugs. <i>American Journal of Veterinary Research</i> , 2008, 69, 457-464.	0.3	44
51	Astrovirus infection induces sodium malabsorption and redistributes sodium hydrogen exchanger expression. <i>Virology</i> , 2010, 401, 146-154.	1.1	43
52	ClC-2 is required for rapid restoration of epithelial tight junctions in ischemic-injured murine jejunum. <i>Experimental Cell Research</i> , 2009, 315, 110-118.	1.2	41
53	Glutamine transporter in crypts compensates for loss of villus absorption in bovine cryptosporidiosis. <i>American Journal of Physiology - Renal Physiology</i> , 2001, 281, G645-G653.	1.6	40
54	The effect of lidocaine on in vitro adhesion and migration of equine neutrophils. <i>Veterinary Immunology and Immunopathology</i> , 2009, 129, 137-142.	0.5	39

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55	The role of cyclooxygenase inhibitors in repair of ischaemic-injured jejunal mucosa in the horse. <i>Equine Veterinary Journal</i> , 2000, 32, 59-64.	0.9	39
56	Return to use and performance following exploratory celiotomy for colic in horses: 195 cases (2003-2010). <i>Equine Veterinary Journal</i> , 2013, 45, 224-228.	0.9	39
57	Myosin light chain kinase mediates intestinal barrier dysfunction via occludin endocytosis during anoxia/reoxygenation injury. <i>American Journal of Physiology - Cell Physiology</i> , 2016, 311, C996-C1004.	2.1	39
58	Role of nonsteroidal anti-inflammatory drugs in gastrointestinal tract injury and repair. <i>Journal of the American Veterinary Medical Association</i> , 2003, 222, 946-951.	0.2	38
59	Prostaglandin-mediated inhibition of Na <sup>+</sup> /H <sup>+</sup> exchanger isoform 2 stimulates recovery of barrier function in ischemia-injured intestine. <i>American Journal of Physiology - Renal Physiology</i> , 2006, 291, G885-G894.	1.6	38
60	Dietary Long-Chain PUFA Enhance Acute Repair of Ischemia-Injured Intestine of Suckling Pigs. <i>Journal of Nutrition</i> , 2012, 142, 1266-1271.	1.3	38
61	Pedunculated lipomas as a cause of intestinal obstruction in horses: 17 cases (1983-1990). <i>Journal of the American Veterinary Medical Association</i> , 1992, 201, 1249-52.	0.2	38
62	Preferential and non-selective cyclooxygenase inhibitors reduce inflammation during lipopolysaccharide-induced synovitis. <i>Research in Veterinary Science</i> , 2005, 78, 189-192.	0.9	37
63	Use of systemically administered lidocaine in horses with gastrointestinal tract disease. <i>Journal of the American Veterinary Medical Association</i> , 2008, 232, 1144-1148.	0.2	37
64	Mesenteric rents as a source of small intestinal strangulation in horses: 15 cases (1990-1997). <i>Journal of the American Veterinary Medical Association</i> , 2000, 216, 1446-1449.	0.2	36
65	Neutrophils increase paracellular permeability of restituted ischemic-injured porcine ileum. <i>Surgery</i> , 2002, 132, 461-470.	1.0	36
66	Mitogen-activated protein kinases regulate COX-2 and mucosal recovery in ischemic-injured porcine ileum. <i>American Journal of Physiology - Renal Physiology</i> , 2004, 286, G906-G913.	1.6	36
67	Analysis of Sodium Carboxymethylcellulose Administration and Related Factors Associated with Postoperative Colic and Survival in Horses with Small Intestinal Disease. <i>Veterinary Surgery</i> , 2008, 37, 558-563.	0.5	36
68	Cyclooxygenase (COX) Inhibitors and the Intestine. <i>Journal of Veterinary Internal Medicine</i> , 2007, 21, 367-377.	0.6	35
69	Multicentre, blinded, randomised clinical trial comparing the use of flunixin meglumine with firocoxib in horses with small intestinal strangulating obstruction. <i>Equine Veterinary Journal</i> , 2019, 51, 329-335.	0.9	35
70	Surgical management of urolithiasis in small ruminants. <i>The Cornell Veterinarian</i> , 1993, 83, 47-55.	0.1	35
71	Mice lacking the Na <sup>+</sup> /H <sup>+</sup> exchanger 2 have impaired recovery of intestinal barrier function. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 295, G791-G797.	1.6	34
72	Recovery of ischaemic injured porcine ileum: evidence for a contributory role of COX-1 and COX-2. <i>Gut</i> , 2002, 50, 615-623.	6.1	33

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73	Expression of cyclooxygenase-1 and -2 in naturally occurring squamous cell carcinomas in horses. American Journal of Veterinary Research, 2007, 68, 76-80.	0.3	33
74	Oral Administration of Astrovirus Capsid Protein Is Sufficient To Induce Acute Diarrhea In Vivo. MBio, 2016, 7, .	1.8	33
75	Update on the use of cyclooxygenase-2-selective nonsteroidal anti-inflammatory drugs in horses. Journal of the American Veterinary Medical Association, 2017, 250, 1271-1274.	0.2	33
76	Ductular and proliferative response of esophageal submucosal glands in a porcine model of esophageal injury and repair. American Journal of Physiology - Renal Physiology, 2017, 313, G180-G191.	1.6	33
77	Interactions between lipopolysaccharide and the intestinal epithelium. Journal of the American Veterinary Medical Association, 2004, 224, 1446-1452.	0.2	32
78	Use of ultrasound to evaluate outcome following colic surgery for equine large colon volvulus. Equine Veterinary Journal, 2010, 42, 47-52.	0.9	32
79	Bovine immunoglobulin protein isolates for the nutritional management of enteropathy. World Journal of Gastroenterology, 2014, 20, 11713.	1.4	32
80	Porcine Esophageal Submucosal Gland Culture Model Shows Capacity for Proliferation and Differentiation. Cellular and Molecular Gastroenterology and Hepatology, 2017, 4, 385-404.	2.3	32
81	Chloride Channel CLC-2 is a Key Factor in the Development of DSS-induced Murine Colitis. Inflammatory Bowel Diseases, 2013, 19, 2867-2877.	0.9	31
82	Clinical features and management of equine post operative ileus (<scp>POI</scp>): <scp>S</scp>urvey of <scp>D</scp>iplomates of the <scp>A</scp>merican <scp>C</scp>olleges of <scp>V</scp>eterinary <scp>I</scp>nternal <scp>M</scp>edicine (<scp>ACVIM</scp>), <scp>V</scp>eterinary <scp>S</scp>urgeons (<scp>ACVS</scp>) and <scp>V</scp>eterinary <scp>E</scp>mergency and <scp>C</scp>ritical <scp>C</scp>are (<scp>ACVECC</scp>). Equine Veterinary Journal, 2016, 48, 714-719.	0.9	31
83	A Retrospective Analysis of Hepatic Injury in Horses with Proximal Enteritis (1984â€“2002). Journal of Veterinary Internal Medicine, 2003, 17, 896.	0.6	31
84	Synergistic effect of hydrochloric acid and bile acids on the pars esophageal mucosa of the porcine stomach. American Journal of Veterinary Research, 1998, 59, 1170-6.	0.3	31
85	Mucosal permeability of water-soluble drugs in the equine jejunum: a preliminary investigation. Journal of Veterinary Pharmacology and Therapeutics, 2006, 29, 379-385.	0.6	30
86	Role of the Enteric Nervous System in the Pathophysiology of Secretory Diarrhea. Journal of Veterinary Internal Medicine, 2002, 16, 222-228.	0.6	29
87	Intestinal ribosomal p70S6K signaling is increased in piglet rotavirus enteritis. American Journal of Physiology - Renal Physiology, 2007, 292, G913-G922.	1.6	29
88	Contrasting effects of linaclotide and lubiprostone on restitution of epithelial cell barrier properties and cellular homeostasis after exposure to cell stressors. BMC Pharmacology, 2012, 12, 3.	0.4	29
89	EXCRETORY UROGRAPHY AND ULTRASONOGRAPHY IN THE DIAGNOSIS OF BILATERAL ECTOPIC URETERS IN A FOAL. Veterinary Radiology and Ultrasound, 1992, 33, 41-47.	0.4	28
90	Predisposing factors for small colon impaction in horses and outcome of medical and surgical treatment: 44 cases (1999â€“2004). Journal of the American Veterinary Medical Association, 2006, 229, 1612-1616.	0.2	27

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91	Effects of Neodymium:Yttrium Aluminum Garnet Laser Irradiation on Endometrium and on Endometrial Cysts in Six Mares. <i>Veterinary Surgery</i> , 1993, 22, 351-356.	0.5	25
92	Genistein augments prostaglandin-induced recovery of barrier function in ischemia-injured porcine ileum. <i>American Journal of Physiology - Renal Physiology</i> , 2000, 278, G207-G216.	1.6	25
93	Effects of ischemia and the cyclooxygenase inhibitor flunixin on in vitro passage of lipopolysaccharide across equine jejunum. <i>American Journal of Veterinary Research</i> , 2004, 65, 1377-1383.	0.3	25
94	Post operative ileus: To be or not to be?. <i>Equine Veterinary Journal</i> , 2008, 40, 295-296.	0.9	25
95	Effect of nonsteroidal anti-inflammatory drugs with varied cyclooxygenase-2 selectivity on cyclooxygenase protein and prostanoid concentrations in pyloric and duodenal mucosa of dogs. <i>American Journal of Veterinary Research</i> , 2009, 70, 1243-1249.	0.3	25
96	Role of duodenal reflux in nonglandular gastric ulcer disease of the mature horse. <i>Equine Veterinary Journal</i> , 1999, 31, 24-29.	0.9	25
97	Primary gastric impaction in horses: A retrospective study of 20 cases (2005-2008). <i>Equine Veterinary Education</i> , 2011, 23, 186-190.	0.3	25
98	Indomethacin induces increase in gastric epithelial tight junction permeability via redistribution of occludin and activation of p38 MAPK in MKN-28 Cells. <i>Tissue Barriers</i> , 2016, 4, e1187325.	1.6	25
99	Effects of feed physical form and buffering solutes on water disappearance and proximal stomach pH in swine.. <i>Journal of Animal Science</i> , 2000, 78, 2344.	0.2	24
100	Enrichment of Intestinal Mucosal Phospholipids with Arachidonic and Eicosapentaenoic Acids Fed to Suckling Piglets Is Dose and Time Dependent. <i>Journal of Nutrition</i> , 2008, 138, 2164-2171.	1.3	24
101	Operative factors associated with short-term outcome in horses with large colon volvulus: 47 cases from 2006 to 2013. <i>Equine Veterinary Journal</i> , 2015, 47, 279-284.	0.9	24
102	Pharmacokinetics and pharmacodynamics of three formulations of firocoxib in healthy horses. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2015, 38, 249-256.	0.6	24
103	Acute effects of rotavirus and malnutrition on intestinal barrier function in neonatal piglets. <i>World Journal of Gastroenterology</i> , 2013, 19, 5094.	1.4	24
104	Jejunocolostomy or ileocolostomy for treatment of cecal impaction in horses: nine cases (1985-1995). <i>Journal of the American Veterinary Medical Association</i> , 1996, 209, 1287-90.	0.2	24
105	A Retrospective Analysis of Hepatic Injury in Horses with Proximal Enteritis (1984-2002). <i>Journal of Veterinary Internal Medicine</i> , 2003, 17, 896-901.	0.6	23
106	Comparison of the chloride channel activator lubiprostone and the oral laxative Polyethylene Glycol 3350 on mucosal barrier repair in ischemic-injured porcine intestine. <i>World Journal of Gastroenterology</i> , 2008, 14, 6012.	1.4	23
107	Effects of continuous rate intravenous infusion of butorphanol on physiologic and outcome variables in horses after celiotomy. <i>Journal of Veterinary Internal Medicine</i> , 2004, 18, 555-63.	0.6	23
108	PGE2 triggers recovery of transmucosal resistance via EP receptor cross talk in porcine ischemia-injured ileum. <i>American Journal of Physiology - Renal Physiology</i> , 2001, 281, G375-G381.	1.6	21



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109	Pharmacokinetics of etodolac in the horse following oral and intravenous administration. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2007, 30, 43-48.	0.6	21
110	CLC-2 regulation of intestinal barrier function: Translation of basic science to therapeutic target. <i>Tissue Barriers</i> , 2015, 3, e1105906.	1.6	21
111	An update on equine postoperative ileus: Definitions, pathophysiology and management. <i>Equine Veterinary Journal</i> , 2018, 50, 292-303.	0.9	21
112	The effects of cyclo-oxygenase inhibitors on bile-injured and normal equine colon. <i>Equine Veterinary Journal</i> , 2010, 34, 493-498.	0.9	20
113	Characterization of turkey inducible nitric oxide synthase and identification of its expression in the intestinal epithelium following astrovirus infection. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2012, 35, 63-69.	0.7	20
114	Mechanisms of intestinal mucosal repair. <i>Journal of the American Veterinary Medical Association</i> , 1997, 211, 1437-41.	0.2	20
115	Life in the Gut Without Oxygen: Adaptive Mechanisms and Inflammatory Bowel Disease. <i>Gastroenterology</i> , 2008, 134, 346-348.	0.6	19
116	Preservation of reserve intestinal epithelial stem cells following severe ischemic injury. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 316, G482-G494.	1.6	19
117	Glutamine and transforming growth factor-alpha stimulate extracellular regulated kinases and enhance recovery of villous surface area in porcine ischemic-injured intestine. <i>Surgery</i> , 1999, 125, 186-94.	1.0	19
118	Transendoscopic Laser Treatment of Rostral Displacement of the Palatopharyngeal Arch in Four Horses. <i>Photomedicine and Laser Surgery</i> , 1999, 17, 49-52.	1.1	18
119	Ex vivo effect of gold nanoparticles on porcine synovial membrane. <i>Tissue Barriers</i> , 2013, 1, e24314.	1.6	18
120	Role of neutrophils in intestinal mucosal injury. <i>Journal of the American Veterinary Medical Association</i> , 2000, 217, 498-500.	0.2	17
121	Evaluation of the relationship between lesions in the gastroduodenal region and cyclooxygenase expression in clinically normal dogs. <i>American Journal of Veterinary Research</i> , 2010, 71, 630-635.	0.3	17
122	Genetic Ablation of the CLC-2 Cl <sup>-</sup> Channel Disrupts Mouse Gastric Parietal Cell Acid Secretion. <i>PLoS ONE</i> , 2015, 10, e0138174.	1.1	17
123	Porcine Models of the Intestinal Microbiota: The Translational Key to Understanding How Gut Commensals Contribute to Gastrointestinal Disease. <i>Frontiers in Veterinary Science</i> , 2022, 9, 834598.	0.9	17
124	Determination of minimum alveolar concentration of sevoflurane in juvenile swine. <i>Research in Veterinary Science</i> , 2008, 84, 283-285.	0.9	16
125	Ultrastructural changes in the equine colonic mucosa after ischaemia and reperfusion. <i>Equine Veterinary Journal</i> , 2011, 43, 8-15.	0.9	16
126	Treatment of gastrointestinal ischemic injury. <i>Veterinary Clinics of North America Equine Practice</i> , 2003, 19, 715-727.	0.3	15



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127	The pharmacokinetics and <i>in vitro</i> cyclooxygenase selectivity of deracoxib in horses. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2011, 34, 12-16.	0.6	15
128	Characterization of discrete equine intestinal epithelial cell lineages. <i>American Journal of Veterinary Research</i> , 2015, 76, 358-366.	0.3	15
129	Comparison of lipopolysaccharides and soluble CD14 measurement between clinically endotoxaemic and nonendotoxaemic horses. <i>Equine Veterinary Journal</i> , 2017, 49, 155-159.	0.9	15
130	Disease features of equine coronavirus and enteric salmonellosis are similar in horses. <i>Journal of Veterinary Internal Medicine</i> , 2019, 33, 912-917.	0.6	15
131	Larazotide acetate: a pharmacological peptide approach to tight junction regulation. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 320, G983-G989.	1.6	15
132	L-Glutamine and Transforming Growth Factor- $\beta$ Enhance Recovery of Monoacylglycerol Acyltransferase and Diacylglycerol Acyltransferase Activity in Porcine Postischemic Ileum. <i>Pediatric Research</i> , 1998, 43, 227-233.	1.1	15
133	How important is intestinal reperfusion injury in horses?. <i>Journal of the American Veterinary Medical Association</i> , 1997, 211, 1387-9.	0.2	15
134	Spontaneous rupture of the guttural pouch as a complication of treatment for guttural pouch empyema. <i>Equine Veterinary Education</i> , 2007, 19, 351-355.	0.3	14
135	Pharmaceutical Activation or Genetic Absence of CLC-2 Alters Tight Junctions During Experimental Colitis. <i>Inflammatory Bowel Diseases</i> , 2015, 21, 2747-2757.	0.9	14
136	Cyclooxygenase expression in the early stages of equine laminitis: a cytologic study. <i>Journal of Veterinary Internal Medicine</i> , 2006, 20, 1191-6.	0.6	14
137	Avulsion of the origin of the peroneus tertius tendon in a foal. <i>Journal of the American Veterinary Medical Association</i> , 1994, 204, 1483-5.	0.2	14
138	Neutrophils augment recovery of porcine ischemia-injured ileal mucosa by an IL-1 $\beta$ - and COX-2-dependent mechanism. <i>American Journal of Physiology - Renal Physiology</i> , 2004, 287, G50-G57.	1.6	13
139	Epithelial restitution defect in neonatal jejunum is rescued by juvenile mucosal homogenate in a pig model of intestinal ischemic injury and repair. <i>PLoS ONE</i> , 2018, 13, e0200674.	1.1	13
140	Neodymium:yttrium-aluminum-garnet laser ablation of a urethral web to relieve urinary outflow obstruction in a horse. <i>Journal of the American Veterinary Medical Association</i> , 2001, 218, 1970-1972.	0.2	12
141	Physiological concentrations of bile salts inhibit recovery of ischemic-injured porcine ileum. <i>American Journal of Physiology - Renal Physiology</i> , 2004, 287, G399-G407.	1.6	12
142	Disorders of the Gastrointestinal System. , 2004, , 769-949.		12
143	Red Maple ( <i>Acer rubrum</i> ) Leaf Toxicosis in Horses: A Retrospective Study of 32 Cases. <i>Journal of Veterinary Internal Medicine</i> , 2006, 20, 1197.	0.6	12
144	Holding power of orthopedic screws in the large metacarpal and metatarsal bones of calves. <i>American Journal of Veterinary Research</i> , 1994, 55, 415-8.	0.3	12

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145	Peptide YY inhibits intestinal Cl <sup>-</sup> secretion in experimental porcine cryptosporidiosis through a prostaglandin-activated neural pathway. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 1997, 283, 692-7.	1.3	12
146	Expression of cyclooxygenase-1 and -2 in the left dorsal colon after different durations of ischemia and reperfusion in horses. <i>American Journal of Veterinary Research</i> , 2009, 70, 1536-1544.	0.3	11
147	Long Toes in the Hind Feet and Pain in the Gluteal Region: An Observational Study of 77 Horses. <i>Journal of Equine Veterinary Science</i> , 2010, 30, 720-726.	0.4	11
148	Evaluation of the cyclooxygenase selectivity of robenacoxib and its effect on recovery of ischemia-injured jejunal mucosa in horses. <i>American Journal of Veterinary Research</i> , 2011, 72, 226-232.	0.3	11
149	Ex vivo COX <sup>1</sup> and COX <sup>2</sup> inhibition in equine blood by phenylbutazone, flunixin meglumine, meloxicam and firocoxib: Informing clinical NSAID selection. <i>Equine Veterinary Education</i> , 2021, 33, 198-207.	0.3	11
150	History, Instrumentation, and Techniques of Flexible Endoscopic Laser Surgery in Horses. <i>Veterinary Clinics of North America Equine Practice</i> , 2000, 16, 251-268.	0.3	11
151	Gastro protective properties of the novel prostone SPI-8811 against acid-injured porcine mucosa. <i>World Journal of Gastroenterology</i> , 2012, 18, 4684.	1.4	11
152	Accuracy of clinicians in predicting site and type of lesion as well as outcome in horses with colic. <i>Journal of the American Veterinary Medical Association</i> , 1995, 207, 1444-7.	0.2	11
153	Effect of topically applied <i>Saccharomyces boulardii</i> on the healing of acute porcine wounds: a preliminary study. <i>BMC Research Notes</i> , 2016, 9, 210.	0.6	10
154	Knockout of CIC-2 reveals critical functions of adherens junctions in colonic homeostasis and tumorigenicity. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 315, G966-G979.	1.6	10
155	Colic Prevention to Avoid Colic Surgery: A Surgeon's Perspective. <i>Journal of Equine Veterinary Science</i> , 2019, 76, 1-5.	0.4	10
156	Oesophageal eosinophilia accompanies food allergy to hen egg white protein in young pigs. <i>Clinical and Experimental Allergy</i> , 2020, 50, 95-104.	1.4	10
157	Atlantoaxial malformation in a half-Arabian colt. <i>The Cornell Veterinarian</i> , 1991, 81, 67-75.	0.1	10
158	Loop colostomy for treatment of grade-3 rectal tears in horses: seven cases (1983-1994). <i>Journal of the American Veterinary Medical Association</i> , 1995, 207, 1201-5.	0.2	10
159	Advances in Diagnostics and Treatments in Horses with Acute Colic and Postoperative Ileus. <i>Veterinary Clinics of North America Equine Practice</i> , 2018, 34, 81-96.	0.3	9
160	Supplementation of Maternal Diets with Docosahexaenoic Acid and Methylating Vitamins Impacts Growth and Development of Fetuses from Malnourished Gilts. <i>Current Developments in Nutrition</i> , 2018, 2, nzx006.	0.1	9
161	Intestinal Stem Cell Isolation and Culture in a Porcine Model of Segmental Small Intestinal Ischemia. <i>Journal of Visualized Experiments</i> , 2018, , .	0.2	9
162	Precision of a photogrammetric method to perform 3D wound measurements compared to standard 2D photographic techniques in the horse. <i>Equine Veterinary Journal</i> , 2013, 45, 41-46.	0.9	8

#	ARTICLE	IF	CITATIONS
163	Intestinal Ischemiaâ€œReperfusion: Rooting for the SOCS?. Digestive Diseases and Sciences, 2017, 62, 4-6.	1.1	8
164	Sparing the gut: <sc>COX</sc>â€œ inhibitors herald a new era for treatment of horses with surgical colic. Equine Veterinary Education, 2020, 32, 611-616.	0.3	8
165	Larazotide acetate induces recovery of ischemia-injured porcine jejunum via repair of tight junctions. PLoS ONE, 2021, 16, e0250165.	1.1	8
166	Postoperative Ileus: Comparative Pathophysiology and Future Therapies. Frontiers in Veterinary Science, 2021, 8, 714800.	0.9	8
167	Colic associated with a jejunal diverticulum in a mature horse. Equine Veterinary Education, 1996, 8, 143-144.	0.3	7
168	Validation of a photogrammetric technique for computing equine hoof volume. Veterinary Journal, 2013, 197, 625-630.	0.6	7
169	Misoprostol: Is it safety or a lack of understanding that prevents its more frequent usage?. Equine Veterinary Journal, 2013, 45, 8-8.	0.9	7
170	Epiduroscopy of the lumbosacral vertebral canal in the horse: Technique and endoscopic anatomy. Equine Veterinary Journal, 2016, 48, 125-129.	0.9	7
171	Effect of sucralfate on gastric permeability in an ex vivo model of stressâ€œrelated mucosal disease in dogs. Journal of Veterinary Internal Medicine, 2018, 32, 670-678.	0.6	7
172	Equine Intestinal Mucosal Pathobiology. Annual Review of Animal Biosciences, 2018, 6, 157-175.	3.6	7
173	In vivo assessment of a delayed release formulation of larazotide acetate indicated for celiac disease using a porcine model. PLoS ONE, 2021, 16, e0249179.	1.1	7
174	Cyclooxygenase (COX) inhibitors and the intestine. Journal of Veterinary Internal Medicine, 2007, 21, 367-77.	0.6	7
175	Excision of the distal sesamoid bone for treatment of infection of the digit in a heifer. Journal of the American Veterinary Medical Association, 1992, 201, 1905-6.	0.2	7
176	The Effect of Tramadol and Indomethacin Coadministration on Gastric Barrier Function in Dogs. Journal of Veterinary Internal Medicine, 2014, 28, 793-798.	0.6	6
177	Evaluation of digital cryotherapy using a commercially available sleeve style ice boot in healthy horses and horses receiving i.v. endotoxin. Equine Veterinary Journal, 2018, 50, 848-853.	0.9	6
178	Colic. , 2019, , 521-528.		6
179	Steroid Eluting Esophageal-Targeted Drug Delivery Devices for Treatment of Eosinophilic Esophagitis. Polymers, 2021, 13, 557.	2.0	6
180	Nonâ€œsteroidal antiâ€œinflammatory drugs in equine orthopaedics. Equine Veterinary Journal, 2022, 54, 636-648.	0.9	6

#	ARTICLE	IF	CITATIONS
181	The Future of Antiinflammatory Therapy. <i>Veterinary Clinics of North America Equine Practice</i> , 2001, 17, 245-262.	0.3	5
182	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. <i>American Journal of Veterinary Research</i> , 2002, 63, 1076-1082.	0.3	5
183	Preputial melanoma with systemic metastasis in a pony gelding and disseminated metastatic melanoma in a Thoroughbred gelding. <i>Equine Veterinary Education</i> , 2007, 19, 312-315.	0.3	5
184	Effect of a zinc l-carnosine compound on acid-induced injury in canine gastric mucosa ex vivo. <i>American Journal of Veterinary Research</i> , 2012, 73, 659-663.	0.3	5
185	<i>Stomach and Spleen.</i> , 2012, , 388-402.		5
186	Gastric impaction and large colon volvulus: Can one lead to the other?. <i>Equine Veterinary Education</i> , 2015, 27, 460-461.	0.3	5
187	The paradox of diarrhoeal disease and small colon obstruction. <i>Equine Veterinary Education</i> , 2016, 28, 424-425.	0.3	5
188	Impaired intestinal barrier function and relapsing digestive disease: Lessons from a porcine model of early life stress. <i>Neurogastroenterology and Motility</i> , 2017, 29, 1-4.	1.6	5
189	IDENTIFICATION OF A NASOCONCHAL PARANASAL SINUS IN THE WHITE RHINOCEROS (<i>CERATOTHERIUM</i>) Tj ET Oq1 1 0.784314	0.3	5
190	Su1019 â€“ Larazotide Protects the Intestinal Tight Junction Barrier During Anoxia/ Reoxygenation Injury Via Inhibition of Myosin Light Chain Kinase. <i>Gastroenterology</i> , 2019, 156, S-487.	0.6	5
191	Environmental stressors affect intestinal permeability and repair responses in a pig intestinal ischemia model. <i>Tissue Barriers</i> , 2020, 8, 1832421.	1.6	5
192	<i>Stomach and Spleen.</i> , 2006, , 374-386.		5
193	Repeat laparotomy for gastrointestinal disorders in cattle: 57 cases (1968-1992). <i>Journal of the American Veterinary Medical Association</i> , 1995, 207, 939-43.	0.2	5
194	Mucosal epithelial barrier repair to maintain pig health. <i>Livestock Science</i> , 2010, 133, 194-199.	0.6	4
195	The effects of a novel anti-inflammatory compound (AHIâ€805) on cyclooxygenase enzymes and the recovery of ischaemia injured equine jejunum <i>ex vivo</i>. <i>Equine Veterinary Journal</i> , 2011, 43, 106-111.	0.9	4
196	Faecal bile loss in horses following small intestinal resection. <i>Equine Veterinary Journal</i> , 2010, 37, 92-94.	0.9	3
197	<i>Colic.</i> , 2012, , 402-407.		3
198	Ultrasound findings in tendons and ligaments of lame sport horses competing or training in South Florida venues during the winter seasons of 2007 through 2016. <i>Equine Veterinary Education</i> , 2021, 33, 306-309.	0.3	3

#	ARTICLE	IF	CITATIONS
199	Role of the enteric nervous system in the pathophysiology of secretory diarrhea. <i>Journal of Veterinary Internal Medicine</i> , 2002, 16, 222-8.	0.6	3
200	<i>Mycoplasma mycoides</i> subspecies <i>mycoides</i> as the cause of a subauricular abscess and mastitis in a goat. <i>Journal of the American Veterinary Medical Association</i> , 1992, 201, 1404-6.	0.2	3
201	<i>Salmonella typhimurium</i> abscess as a postoperative complication in a horse with colic. <i>Journal of the American Veterinary Medical Association</i> , 1991, 199, 1757-9.	0.2	3
202	<title>Development of a model to evaluate laser penetration in the equine using the Nd:YAG laser as a standard</title>. , 1998, 3245, 407.		2
203	Performance of the 808-nm Diode Laser on Equine Upper Airway Tissue Is Enhanced by Intravenous Administration of Indocyanine Green. <i>Photomedicine and Laser Surgery</i> , 2007, 25, 443-448.	2.1	2
204	Detection of differentially regulated genes in ischaemic equine intestinal mucosa. <i>Equine Veterinary Journal</i> , 2010, 37, 319-324.	0.9	2
205	Demographic characteristics of horses donated to the North Carolina State University Equine Health Center, 1996â€“2008. <i>Journal of the American Veterinary Medical Association</i> , 2010, 236, 1334-1337.	0.2	2
206	The Chloride Channel CLC-2 is Involved in Organization of Murine Gastric Glands. <i>Gastroenterology</i> , 2011, 140, S-93.	0.6	2
207	Dr Peter Rossdale, OBE, Editor <i>Equine Veterinary Journal</i> 1980-2010. <i>Equine Veterinary Journal</i> , 2011, 43, 2-2.	0.9	2
208	Principles of Intestinal Injury and Determination of Intestinal Viability. , 2012, , 411-416.		2
209	Su1947 Genetic Absence of Chloride Channel CLC-2 Results in Disruption of Organization and Function of Murine Gastric Glands. <i>Gastroenterology</i> , 2014, 146, S-505-S-506.	0.6	2
210	Reply to Dr Freeman: Keep your surgical options open. <i>Equine Veterinary Education</i> , 2017, 29, 404-405.	0.3	2
211	Protein biomarker of cell proliferation determines survival to discharge in cases of equine large colon volvulus. <i>Equine Veterinary Journal</i> , 2018, 50, 452-456.	0.9	2
212	Stomach and Duodenum. , 2019, , 496-505.		2
213	Lubiprostone protects esophageal mucosa from acid injury in porcine esophagus. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 318, G613-G623.	1.6	2
214	Trends in the management of horses referred for evaluation of colic: 2004â€“2017. <i>Equine Veterinary Education</i> , 2021, 33, 192-197.	0.3	2
215	Principles of Intestinal Injury and Determination of Intestinal Viability. , 2006, , 395-401.		2
216	Age-Dependent Intestinal Repair: Implications for Foals with Severe Colic. <i>Animals</i> , 2021, 11, 3337.	1.0	2

#	ARTICLE	IF	CITATIONS
217	Deep digital flexor tenotomy for treatment of severe laminitis in a cow. Journal of the American Veterinary Medical Association, 2001, 219, 644-646.	0.2	1
218	Intestinal mucosal epithelium: the barrier to sepsis. Journal of Organ Dysfunction, 2006, 2, 250-253.	0.3	1
219	Feeding intravenously saves the patient but starves the gut: consequences for the intestinal barrier. Journal of Physiology, 2013, 591, 3673-3673.	1.3	1
220	Mo1253 Ductular and Proliferative Response of Esophageal Submucosal Glands in a Porcine Model of Esophageal Injury and Repair. Gastroenterology, 2016, 150, S679-S680.	0.6	1
221	Feasibility and safety of lumbosacral epiduroscopy in the standing horse. Equine Veterinary Journal, 2017, 49, 322-328.	0.9	1
222	Sa1183 - Larazotide Stimulates Recovery of Ischemic-Injured Intestine in a Dose-Dependent Manner Associated with Restoration of Tight Junctions. Gastroenterology, 2018, 154, S-270.	0.6	1
223	Letter to the Editor: Bias in statistics or bias in equine veterinary medicine?. Equine Veterinary Journal, 2019, 51, 423-423.	0.9	1
224	Principles of Intestinal Injury and Determination of Intestinal Viability. , 2019, , 529-536.		1
225	Transverse and Small Colon. , 2019, , 621-631.		1
226	Letter to the Editor: Postoperative reflux "a surgeon's perspective. Equine Veterinary Education, 2020, 32, 52-53.	0.3	1
227	Tu1209 CHIRALLY-MODIFIED LARAZOTIDE COMPOUND ANALOG #6 FACILITATES RECOVERY OF ISCHEMIC-INJURED PORCINE JEJUNUM VIA RE-ASSEMBLY OF INTRAEPITHELIAL TIGHT JUNCTIONS. Gastroenterology, 2020, 158, S-1019.	0.6	1
228	A Glial Cell Inhibitor Blocks Epithelial Barrier Repair in a Pig Model of Intestinal Ischemia. FASEB Journal, 2020, 34, 1-1.	0.2	1
229	A guide for calculation of spot size to determine power density for free fiber irradiation of tissue. , 2005, , .		1
230	Diseases of the Alimentary Tract. , 2020, , 702-920.e35.		1
231	What is your diagnosis? Collapsed trachea from the level of C5 to C7. Journal of the American Veterinary Medical Association, 1991, 199, 629-30.	0.2	1
232	Preliminary report: comparison of 980-nm, 808-nm diode laser enhanced with indocyanine green to the Nd:YAG laser applied to equine respiratory tissue. , 2001, , .		0
233	<title>Evaluation of topical application of indocyanine green (ICG) to enhance penetration of the 810-nm diode laser on equine respiratory tissue</title>. , 2002, , .		0
234	<title>Determination of noncontact penetration parameters of the 60-W 810-nm diode laser on equine respiratory tissue</title>. , 2002, 4609, 254.		0

#	ARTICLE	IF	CITATIONS
235	Equine reproductive services at North Carolina State University. <i>Journal of Equine Veterinary Science</i> , 2005, 25, 501.	0.4	0
236	mTOR SIGNALING IS A COMPONENT OF INTESTINAL REPAIR IN PIGLET ROTAVIRUS ENTERITIS. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2005, 41, 514.	0.9	0
237	mTOR SIGNALING IS A COMPONENT OF INTESTINAL REPAIR IN PIGLET ROTAVIRUS ENTERITIS. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2006, 43, E30.	0.9	0
238	Letters to the Editor. <i>Journal of the American Veterinary Medical Association</i> , 2006, 228, 1011-1012.	0.2	0
239	W1738 Gastroprotective Properties of Cobiprostone Against Acid and NSAID-Induced Mucosal Injury in Porcine Gastric Mucosa. <i>Gastroenterology</i> , 2008, 134, A-705.	0.6	0
240	W1268 Mechanism of Astrovirus Induced Diarrhea. <i>Gastroenterology</i> , 2008, 134, A-668.	0.6	0
241	T1298 Comparison of the Effects of a COX-2 Selective Inhibitor (Firocoxib) and a Traditional NSAID (Flunixin Meglumine) On Recovery of Ischemic-Injured Equine Jejunum. <i>Gastroenterology</i> , 2008, 134, A-525-A-526.	0.6	0
242	665 The Role of the Intestinal Microbiota in Colonic Barrier Dysfunction Induced By Neonatal Stress. <i>Gastroenterology</i> , 2009, 136, A-102.	0.6	0
243	M1698 Clc-2 Regulates Mucosal Barrier Function Associated with Structural Changes to the Villus and Early Co-Localization with Occludin. <i>Gastroenterology</i> , 2009, 136, A-413.	0.6	0
244	S1779 The Chloride Channel CLC-2 Modulates Early Barrier Development in CACO-2 Cells. <i>Gastroenterology</i> , 2010, 138, S-272.	0.6	0
245	M1863 Indomethacin Impedes Recovery From Hypoxia-Reoxygenation in CACO-2 Cells. <i>Gastroenterology</i> , 2010, 138, S-434.	0.6	0
246	580 Intestinal Epithelial Barrier Alterations in CLC-2 <sup>-/-</sup> Mice are Partially Regulated by MLCK. <i>Gastroenterology</i> , 2010, 138, S-82.	0.6	0
247	The Chloride Channel CLC-2 Modulates Tight Junction Barrier Function via Intracellular Trafficking. <i>Gastroenterology</i> , 2011, 140, S-503.	0.6	0
248	Indomethacin Decreases Recovery of Gastric Barrier Function After Acid Injury in a Novel Ex Vivo Canine Model. <i>Gastroenterology</i> , 2011, 140, S-319.	0.6	0
249	Chloride Channel CLC-2 Modulates Susceptibility to DSS-Induced Murine Colitis: Implications for the Role of the Tight Junction in IBD. <i>Gastroenterology</i> , 2011, 140, S-502.	0.6	0
250	Hypoxia Disrupts Recovery of Injured Non-Transformed Small Intestinal Cells, but Not Transformed Cells. <i>Gastroenterology</i> , 2011, 140, S-699.	0.6	0
251	Indomethacin Induces Gastric Epithelial Barrier Dysfunction via a p38 MAPK-Dependent Mechanism in MKN-28 Cells. <i>Gastroenterology</i> , 2011, 140, S-315.	0.6	0
252	211 Chloride Channel CLC-2 Mediated Tight Junction Barrier Function Modulates DSS-Induced Murine Colitis. <i>Gastroenterology</i> , 2012, 142, S-52.	0.6	0



#	ARTICLE	IF	CITATIONS
253	Su1751 The CLC-2 Agonist SPI-0811 Protects Against Indomethacin-Induced Epithelial Barrier Dysfunction in Human Gastric Epithelial Cells. <i>Gastroenterology</i> , 2012, 142, S-495.	0.6	0
254	Su1738 Misoprostol Protects Gastric Barrier Function After Acid Injury in an Ex Vivo Canine Model. <i>Gastroenterology</i> , 2012, 142, S-492.	0.6	0
255	Tu1641 Effects of Lubiprostone in a Porcine Model of Stress-Induced Intestinal Barrier Injury. <i>Gastroenterology</i> , 2013, 144, S-812-S-813.	0.6	0
256	Su1099 A Translational Porcine Model of Intestinal Stem Cells. <i>Gastroenterology</i> , 2013, 144, S-398.	0.6	0
257	Mo1960 Intestinal Epithelial Cells Expressing Biomarkers of Crypt Base Columnar or Reserve Stem Cells Show Differential Resistance to Ischemia-Reperfusion Injury. <i>Gastroenterology</i> , 2014, 146, S-702.	0.6	0
258	Tu2028 Lubiprostone reduces murine colitis principally in a CLC-2-dependent manner.. <i>Gastroenterology</i> , 2014, 146, S-901.	0.6	0
259	Response to letter to the Editor. Epiduroscopy of the lumbosacral vertebral canal in the horse: Technique and endoscopic anatomy. <i>Equine Veterinary Journal</i> , 2016, 48, 131-131.	0.9	0
260	Mo1298 Critical Contribution of Intestinal Stem Cells in the Repair of Ischemia Reperfusion Injury. <i>Gastroenterology</i> , 2016, 150, S691.	0.6	0
261	784 Neonates Have a Reduced Ability to Repair Jejunal Mucosal Injury As Compared to Juveniles in a Pig Model of Ischemia/ Reperfusion Injury. <i>Gastroenterology</i> , 2016, 150, S163.	0.6	0
262	A Novel Inflammation-Activated Drug Delivery System Using Self-Assembling Hydrogel Doubles Esophageal Dwell Time in an Esophageal Injury Porcine Model. <i>Gastroenterology</i> , 2017, 152, S859-S860.	0.6	0
263	Su2039 - Larazotide Stimulates Recovery of Ischemic-Injured Intestine in the Presence of the Non-Steroidal Anti-Inflammatory Drug (NSAID) Indomethacin Related to Recovery of Tight Junctions. <i>Gastroenterology</i> , 2018, 154, S-1365.	0.6	0
264	138 - Knockout of CLC-2 Reveals Critical Functions of Adherens Junctions in Colonic Homeostasis and Tumorigenicity. <i>Gastroenterology</i> , 2018, 154, S-37-S-38.	0.6	0
265	Mo1169 - Role of Cftr and Clc-2 in Esophageal Barrier Function. <i>Gastroenterology</i> , 2018, 154, S-694.	0.6	0
266	Comparison of histomorphometric characteristics of dorsal colon and pelvic flexure biopsy specimens obtained from horses with large colon volvulus that underwent resection. <i>American Journal of Veterinary Research</i> , 2020, 81, 899-903.	0.3	0
267	Strangulating Obstruction of the Small Intestine. , 2003, , 124-126.		0
268	Rectal Tears: Initial Management and Liability. , 2003, , 150-153.		0
269	Mast Cells Mediate Stress-Induced Breakdown in Mucosal Barrier Function in a Porcine Model of Irritable Bowel Syndrome. <i>FASEB Journal</i> , 2009, 23, 977.4.	0.2	0
270	Sublethal hypoxic injury increases intestinal permeability via disruption of sealing tight junction proteins, but not pore forming tight junction proteins in human intestinal epithelium. <i>FASEB Journal</i> , 2013, 27, 650.11.	0.2	0

#	ARTICLE	IF	CITATIONS
271	27 AN IMPROVED LARGE ANIMAL MODEL FOR THE STUDY OF ADULT STEM CELLS. <i>Reproduction, Fertility and Development</i> , 2016, 28, 143.	0.1	0
272	iDISCO Allows Complete Visualization and Analysis of Postnatal Enteric Nervous System Development in a Comparative Pig Model. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.2	0
273	Effects of Oligosaccharide Supplementation on Intestinal Morphology and Enteric Glial Cell Marker Expression in a Neonatal Pig Model. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.2	0
274	Effects of Environmental Acclimation versus Transport Stress on Barrier Recovery in a Pig Model of Intestinal Ischemia and Repair. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.2	0
275	Vagal indigestion. <i>Journal of the American Veterinary Medical Association</i> , 1995, 206, 1528.	0.2	0
276	Multi-Institutional Retrospective Case-Control Study Evaluating Clinical Outcomes of Foals with Small Intestinal Strangulating Obstruction: 2000–2020. <i>Animals</i> , 2022, 12, 1374.	1.0	0
277	Mechanisms and modeling of wound repair in the intestinal epithelium. <i>Tissue Barriers</i> , 2023, 11, .	1.6	0