Gordon S Howarth

List of Publications by Year
in descending order

187 papers	5,485 citations	61984 43 h-index	118850 62 g-index
188 all docs	188 docs citations	188 times ranked	5739 citing authors

#	Article	IF	Citations
1	Dipeptidyl peptidase inhibitors, an emerging drug class for inflammatory disease?. Trends in Pharmacological Sciences, 2009, 30, 600-607.	8.7	230
2	Milk Growth Factors Enriched from Cheese Whey Ameliorate Intestinal Damage by Methotrexate When Administered Orally to Rats. Journal of Nutrition, 1996, 126, 2519-2530.	2.9	148
3	Inflammatory bowel disease: Current insights into pathogenesis and new therapeutic options; probiotics, prebiotics and synbiotics. International Journal of Food Microbiology, 2007, 115, 1-11.	4.7	141
4	Bacterial Modulation of Small Intestinal Goblet Cells and Mucin Composition During Early Posthatch Development of Poultry. Poultry Science, 2007, 86, 2396-2403.	3.4	131
5	Probiotics, prebiotics and synbiotics: A role in chemoprevention for colorectal cancer?. Cancer Biology and Therapy, 2006, 5, 1265-1269.	3.4	130
6	Role of Endogenous Microbiota, Probiotics and Their Biological Products in Human Health. Nutrients, 2013, 5, 58-81.	4.1	121
7	Effect of water temperature on gut transit time, digestive enzyme activity and nutrient digestibility in yellowtail kingfish (Seriola lalandi). Aquaculture, 2010, 308, 145-151.	3.5	111
8	Lactobacillus fermentum BR11, a potential new probiotic, alleviates symptoms of colitis induced by dextran sulfate sodium (DSS) in rats. International Journal of Food Microbiology, 2007, 114, 267-274.	4.7	108
9	Insulin-like growth factor-I and its N-terminal modified analogues induce marked gut growth in dexamethasone-treated rats. Journal of Endocrinology, 1992, 133, 421-431.	2.6	96
10	Lactobacillus fermentumBR11 and Fructo-Oligosaccharide Partially Reduce Jejunal Inflammation in a Model of Intestinal Mucositis in Rats. Nutrition and Cancer, 2008, 60, 757-767.	2.0	75
11	Grape seed extract protects IEC-6 cells from chemotherapy-induced cytotoxicity and improves parameters of small intestinal mucositis in rats with experimentally-induced mucositis.. Cancer Biology and Therapy, 2009, 8, 382-390.	3.4	72
12	Oral ingestion of streptococcus thermophilus diminishes severity of small intestinal mucositis in methotrexate treated rats. Cancer Biology and Therapy, 2006, 5, 593-600.	3.4	69
13	From the Bottom-Up: Chemotherapy and Gut-Brain Axis Dysregulation. Frontiers in Behavioral Neuroscience, 2018, 12, 104.	2.0	68
14	Evidence Supporting the use of Probiotics for the Prevention and Treatment of Chemotherapy-Induced Intestinal Mucositis. Critical Reviews in Food Science and Nutrition, 2011, 51, 239-247.	10.3	67
15	Probiotic factors partially improve parameters of 5-fluorouracil-induced intestinal mucositis in rats. Cancer Biology and Therapy, 2011, 11, 671-677.	3.4	66
16	Short-Chain Fatty Acids Induce Apoptosis in Colon Cancer Cells Associated with Changes to Intracellular Redox State and Glucose Metabolism. Chemotherapy, 2012, 58, 102-109.	1.6	63
17	Insulin-like growth factor-I (IGF-I) Stimulates regrowth of the damaged intestine in rats, when administered following, but not concurrent with, methotrexate. Growth Factors, 1998, 15, 279-292.	1.7	62
18	The Role of Zinc and Metallothionein in the Dextran Sulfate Sodium-Induced Colitis Mouse Model. Digestive Diseases and Sciences, 2007, 52, 2113-2121.	2.3	62

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19	Grape Seed Extract Reduces the Severity of Selected Disease Markers in the Proximal Colon of Dextran Sulphate Sodium-Induced Colitis in Rats. Digestive Diseases and Sciences, 2013, 58, 970-977.	2.3	62
20	Increased responsiveness of rat colonic splanchnic afferents to 5-HT after inflammation and recovery. Journal of Physiology, 2007, 579, 203-213.	2.9	61
21	Effects of Streptococcus thermophilus TH-4 on intestinal mucositis induced by the chemotherapeutic agent, 5-Fluorouracil (5-FU). Cancer Biology and Therapy, 2009, 8, 505-511.	3.4	61
22	Fatty acids as potential adjunctive colorectal chemotherapeutic agents. Cancer Biology and Therapy, 2011, 11, 724-731.	3.4	60
23	Effects of Insulin-like Growth Factor-I Administration on Radiation Enteritis in Rats. Scandinavian Journal of Gastroenterology, 1997, 32, 1118-1124.	1.5	57
24	Pre-treatment with insulin-like growth factor-I partially ameliorates 5-fluorouracil-induced intestinal mucositis in rats. Growth Hormone and IGF Research, 2005, 15, 72-82.	1.1	57
25	Orally administered emu oil decreases acute inflammation and alters selected small intestinal parameters in a rat model of mucositis. British Journal of Nutrition, 2010, 104, 513-519.	2.3	55
26	Probiotics and their derivatives as treatments for inflammatory bowel disease. Inflammatory Bowel Diseases, 2009, 15, 1906-1914.	1.9	54
27	Grape Seed Extract Dose-Responsively Decreases Disease Severity in a Rat Model of Mucositis; Concomitantly Enhancing Chemotherapeutic Effectiveness in Colon Cancer Cells. PLoS ONE, 2014, 9, e85184.	2.5	53
28	Nutritional requirements and use of macroalgae as ingredients in abalone feed. Reviews in Aquaculture, 2016, 8, 121-135.	9.0	53
29	Use of spontaneous behaviour measures to assess pain in laboratory rats and mice: How are we progressing?. Applied Animal Behaviour Science, 2014, 151, 1-12.	1.9	52
30	A novel breath test for the Nonâ€invasive assessment of small intestinal mucosal injury following methotrexate administration in the rat. Scandinavian Journal of Gastroenterology, 2004, 39, 1015-1016.	1.5	51
31	Treatment with IGF-I Peptides Improves Function of the Remnant Gut Following Small Bowel Resection in Rats. Growth Factors, 1994, 10, 243-252.	1.7	50
32	Lyprinol (stabilised lipid extract of New Zealand green-lipped mussel): a potential preventative treatment modality for inflammatory bowel disease. Journal of Gastroenterology, 2005, 40, 361-365.	5.1	49
33	Increased expression of HGF and c-met in rat small intestine during recovery from methotrexate-induced mucositis. British Journal of Cancer, 2000, 82, 945-952.	6.4	47
34	Short-chain fatty acid modulation of apoptosis in the kato III human gastric carcinoma cell line. Cancer Biology and Therapy, 2007, 6, 1051-1057.	3.4	47
35	Grape seed extract and dried macroalgae, Ulva lactuca Linnaeus, improve survival of greenlip abalone, Haliotis laevigata Donovan, at high water temperature. Aquaculture, 2014, 433, 348-360.	3.5	47
36	Performance, intestinal permeability, and gene expression of selected tight junction proteins in broiler chickens fed reduced protein diets supplemented with arginine, glutamine, and glycine subjected to a leaky gut model. Poultry Science, 2019, 98, 6761-6771.	3.4	47

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37	Dietary supplementation with zinc and a growth factor extract derived from bovine cheese whey improves methotrexate-damaged rat intestine. American Journal of Clinical Nutrition, 2003, 77, 1296-1303.	4.7	46
38	Use of the¹³C-sucrose breath test to assess chemotherapy-induced small intestinal mucositis in the rat. Cancer Biology and Therapy, 2006, 5, 34-38.	3.4	46
39	The herbal extract IberogastÂ® improves jejunal integrity in rats with 5-Fluorouracil (5-FU)-induced mucositis. Cancer Biology and Therapy, 2009, 8, 923-929.	3.4	46
40	The effect of dietary soybean meal and soy protein concentrate on the intestinal mucus layer and development of subacute enteritis in Yellowtail Kingfish (Seriola lalandi) at suboptimal water temperature. Aquaculture Nutrition, 2015, 21, 300-310.	2.7	46
41	Development and resolution of experimental colitis in mice with targeted deletion of dipeptidyl peptidase IV. Journal of Cellular Physiology, 2005, 204, 687-692.	4.1	45
42	Yoghurts Containing Probiotics Reduce Disruption of the Small Intestinal Barrier in Methotrexate-Treated Rats. Digestive Diseases and Sciences, 2008, 53, 1837-1841.	2.3	45
43	Insulin-Like Growth Factor-I and the Gastrointestinal System: Therapeutic Indications and Safety Implications. Journal of Nutrition, 2003, 133, 2109-2112.	2.9	44
44	Probiotic Effects on 5-Fluorouracil-Induced Mucositis Assessed by the Sucrose Breath Test in Rats. Digestive Diseases and Sciences, 2007, 52, 612-619.	2.3	44
45	Dipeptidyl peptidase expression during experimental colitis in mice. Inflammatory Bowel Diseases, 2010, 16, 1340-1351.	1.9	44
46	Low Molecular Weight Procyanidins from Grape Seeds Enhance the Impact of 5-Fluorouracil Chemotherapy on Caco-2 Human Colon Cancer Cells. PLoS ONE, 2014, 9, e98921.	2.5	44
47	A non-invasive method for detection of intestinal mucositis induced by different classes of chemotherapy drugs in the rat. Cancer Biology and Therapy, 2006, 5, 1189-1195.	3.4	43
48	Dietary intervention improves the survival of cultured greenlip abalone (Haliotis laevigata Donovan) at high water temperature. Aquaculture, 2014, 430, 230-240.	3.5	43
49	Inhibiting dipeptidyl peptidase activity partially ameliorates colitis in mice. Frontiers in Bioscience - Landmark, 2008, Volume, 6850.	3.0	43
50	Emu oil expedites small intestinal repair following 5-fluorouracil-induced mucositis in rats. Experimental Biology and Medicine, 2013, 238, 1305-1317.	2.4	42
51	Exposure of oral mucosa to bioactive milk factors reduces severity of chemotherapy-induced mucositis in the hamster. Oral Oncology, 2002, 38, 478-485.	1.5	41
52	Prebiotic and Synbiotic Fructooligosaccharide Administration Fails to Reduce the Severity of Experimental Colitis in Rats. Diseases of the Colon and Rectum, 2007, 50, 1061-1069.	1.3	41
53	Mucositis and non-invasive markers of small intestinal function. Cancer Biology and Therapy, 2009, 8, 753-758.	3.4	41
54	Probiotic factors partially prevent changes to caspases 3 and 7 activation and transepithelial electrical resistance in a model of 5-fluorouracil-induced epithelial cell damage. Supportive Care in Cancer, 2012, 20, 3205-3210.	2.2	41

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55	Emu Oil Increases Colonic Crypt Depth in a Rat Model of Ulcerative Colitis. Digestive Diseases and Sciences, 2012, 57, 887-896.	2.3	41
56	Microbial fingerprinting detects unique bacterial communities in the faecal microbiota of rats with experimentally-induced colitis. Journal of Microbiology, 2012, 50, 218-225.	2.8	41
57	Emu Oil: A novel therapeutic for disorders of the gastrointestinal tract?. Journal of Gastroenterology and Hepatology (Australia), 2012, 27, 857-861.	2.8	41
58	Predisposition to Colonic Dysplasia is Unaffected by Continuous Administration of Insulin-like Growth Factor-1 for Twenty Weeks in a Rat Model of Chronic Inflammatory Bowel Disease. Growth Factors, 2000, 18, 119-133.	1.7	38
59	Biochemical and histological changes in the small intestine of mice with dextran sulfate sodium colitis. Journal of Cellular Physiology, 2011, 226, 3219-3224.	4.1	38
60	Gene expression and morphological changes in the intestinal mucosa associated with increased permeability induced by shortâ€term fasting in chickens. Journal of Animal Physiology and Animal Nutrition, 2018, 102, e653-e661.	2.2	38
61	Effects of acute 5-fluorouracil chemotherapy and insulin-like growth factor-I pretreatment on growth plate cartilage and metaphyseal bone in rats. Bone, 2004, 35, 739-749.	2.9	37
62	New biomarkers for intestinal permeability induced by lipopolysaccharide in chickens. Animal Production Science, 2016, 56, 1984.	1.3	37
63	Growth factor based therapies and intestinal disease: Is glucagon-like peptide-2 the new way forward?. Cytokine and Growth Factor Reviews, 2009, 20, 175-184.	7.2	36
64	New biomarkers for increased intestinal permeability induced by dextran sodium sulphate and fasting in chickens. Journal of Animal Physiology and Animal Nutrition, 2017, 101, e237-e245.	2.2	36
65	Lyprinolâ„¢ only partially improves indicators of small intestinal integrity in a rat model of 5-fluorouracil-induced mucositis. Cancer Biology and Therapy, 2008, 7, 295-302.	3.4	35
66	Dietary emu oil supplementation suppresses 5-fluorouracil chemotherapy-induced inflammation, osteoclast formation, and bone loss. American Journal of Physiology - Endocrinology and Metabolism, 2012, 302, E1440-E1449.	3.5	35
67	Evaluation of Facebook^{Â©}to create an online learning community in an undergraduate animal science class. Educational Media International, 2014, 51, 135-145.	1.7	35
68	Applicability of the Ussing Chamber Technique to Permeability Determinations in Functionally Distinct Regions of the Gastrointestinal Tract in the Rat. Scandinavian Journal of Gastroenterology, 2003, 38, 732-741.	1.5	33
69	Enhancement of intestinal growth and repair by growth factors. Current Opinion in Pharmacology, 2001, 1, 568-574.	3.5	32
70	Continuous 14 day infusion of IGF-II increases the growth of normal female rats, but exhibits a lower potency than IGF-I. Journal of Endocrinology, 1995, 144, 91-98.	2.6	31
71	Lactobacillus rhamnosus GG Exacerbates Intestinal Ulceration in a Model of Indomethacin-Induced Enteropathy. Digestive Diseases and Sciences, 2007, 52, 1247-1252.	2.3	31
72	Emu Oil Reduces Small Intestinal Inflammation in the Absence of Clinical Improvement in a Rat Model of Indomethacin-Induced Enteropathy. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-10.	1.2	31

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73	Age-dependent response of digestive enzyme activities to dietary protein level and water temperature in greenlip abalone (Haliotis laevigata). Aquaculture, 2016, 451, 451-456.	3.5	30
74	Effects of etoposide and cyclophosphamide acute chemotherapy on growth plate and metaphyseal bone in rats. Cancer Biology and Therapy, 2007, 6, 170-177.	3.4	29
75	Effects of space allocation and housing density on measures of wellbeing in laboratory mice: a review. Laboratory Animals, 2012, 46, 3-13.	1.0	29
76	Assessment of housing density, space allocation and social hierarchy of laboratory rats on behavioural measures of welfare. PLoS ONE, 2017, 12, e0185135.	2.5	29
77	Non-steroidal anti-inflammatory drugs and apoptosis in the gastrointestinal tract: potential role of the pentose phosphate pathways. European Journal of Pharmacology, 2000, 397, 1-9.	3.5	28
78	Long R3 insulin-like growth factor-I (IGF-I) infusion stimulates organ growth but reduces plasma IGF-I, IGF-II and IGF binding protein concentrations in the guinea pig. Journal of Endocrinology, 1995, 146, 247-253.	2.6	27
79	Regional distribution of metallothionein and zinc in the mouse gut. Biological Trace Element Research, 1998, 63, 239-251.	3.5	27
80	Influence of the Environment on Body Temperature of Racing Greyhounds. Frontiers in Veterinary Science, 2016, 3, 53.	2.2	27
81	An Orally Administered Growth Factor Extract Derived from Bovine Whey Suppresses Breath Ethane in Colitic Rats. Scandinavian Journal of Gastroenterology, 1998, 33, 967-974.	1.5	26
82	Small-Intestinal Manifestations of Dextran Sulfate Sodium Consumption in Rats and Assessment of the Effects of Lactobacillus fermentum BR11. Digestive Diseases and Sciences, 2009, 54, 1222-1228.	2.3	26
83	Effects of Supernatants from Escherichia coli Nissle 1917 and Faecalibacterium prausnitzii on Intestinal Epithelial Cells and a Rat Model of 5-Fluorouracil-Induced Mucositis. Nutrition and Cancer, 2017, 69, 307-318.	2.0	25
84	Reduced fasting periods increase intestinal permeability in chickens. Journal of Animal Physiology and Animal Nutrition, 2018, 102, e486-e492.	2.2	25
85	Regional Distribution and Localization of Zinc and Metallothionein in the Intestine of Rats Fed Diets Differing in Zinc Content. Scandinavian Journal of Gastroenterology, 1999, 34, 689-695.	1.5	23
86	Affective state determination in a mouse model of colitis-associated colorectal cancer. PLoS ONE, 2020, 15, e0228413.	2.5	23
87	Effects of TGFâ€Î± gene knockout on epithelial cell kinetics and repair of methotrexateâ€induced damage in mouse small intestine. Journal of Cellular Physiology, 2002, 191, 105-115.	4.1	22
88	Prebiotics: A Potential Treatment Strategy for the Chemotherapy-damaged Gut?. Critical Reviews in Food Science and Nutrition, 2016, 56, 946-956.	10.3	22
89	Growth and feed utilisation of greenlip abalone (Haliotis laevigata) fed nutrient enriched macroalgae. Aquaculture, 2016, 452, 62-68.	3.5	22
90	Dietary inclusions of dried macroalgae meal in formulated diets improve the growth of greenlip abalone (Haliotis laevigata). Journal of Applied Phycology, 2016, 28, 3645-3658.	2.8	21

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91	Emu Oil Combined with Lyprinolâ„¢ Reduces Small Intestinal Damage in a Rat Model of Chemotherapy-Induced Mucositis. Nutrition and Cancer, 2016, 68, 1171-1180.	2.0	21
92	Inducing Subacute Enteritis in Yellowtail Kingfish Seriola lalandi: the Effect of Dietary Inclusion of Soybean Meal and Grape Seed Extract on Hindgut Morphology and Inflammation. North American Journal of Aquaculture, 2018, 80, 59-68.	1.4	21
93	Prebiotics Fructo-, Galacto-, and Mannan-Oligosaccharide Do Not Protect against 5-Fluorouracilâ€“Induced Intestinal Mucositis in Rats. Journal of Nutrition, 2019, 149, 2164-2173.	2.9	21
94	Polyphenolic bioactives as an emerging group of nutraceuticals for promotion of gut health: A review. Food Bioscience, 2021, 44, 101376.	4.4	21
95	Effects ofStreptococcus thermophilusTH-4 in a rat model of doxorubicin-induced mucositis. Scandinavian Journal of Gastroenterology, 2013, 48, 959-968.	1.5	20
96	Subcutaneous but not Intraluminal Epidermal Growth Factor Stimulates Colonic Growth in Normal Adult Rats. Growth Factors, 1994, 10, 153-162.	1.7	19
97	Nutrient and antioxidant modulation of apoptosis in gastric and colon cancer cells. Cancer Biology and Therapy, 2006, 5, 569-572.	3.4	19
98	Probiotic-Derived Factors: Probiotaceuticals?. Journal of Nutrition, 2010, 140, 229-230.	2.9	19
99	Oral ingestion ofStreptococcus thermophilusdoes not affect mucositis severity or tumor progression in the tumor-bearing rat. Cancer Biology and Therapy, 2011, 12, 131-138.	3.4	19
100	Rhubarb extract partially improves mucosal integrity in chemotherapy-induced intestinal mucositis. World Journal of Gastroenterology, 2016, 22, 8322.	3.3	19
101	Emu Oil Improves Clinical Indicators of Disease in a Mouse Model of Colitis-Associated Colorectal Cancer. Digestive Diseases and Sciences, 2018, 63, 135-145.	2.3	19
102	Excreta biomarkers in response to different gut barrier dysfunction models and probiotic supplementation in broiler chickens. PLoS ONE, 2020, 15, e0237505.	2.5	19
103	Identification of differential duodenal gene expression levels and microbiota abundance correlated with differences in energy utilisation in chickens. Animal Production Science, 2013, 53, 1269.	1.3	18
104	Dietary zinc supplementation and methotrexate-induced small intestinal mucositis in metallothionein-knockout and wild-type mice. Cancer Biology and Therapy, 2009, 8, 1662-1667.	3.4	17
105	Escherichia coliNissle 1917-derived factors reduce cell death and late apoptosis and increase transepithelial electrical resistance in a model of 5-fluorouracil-induced intestinal epithelial cell damage. Cancer Biology and Therapy, 2014, 15, 560-569.	3.4	17
106	The effects of metabolic cage housing and sex on cognitive bias expression in rats. Applied Animal Behaviour Science, 2016, 177, 70-76.	1.9	17
107	Non-invasive detection of a palifermin-mediated adaptive response following chemotherapy-induced damage to the distal small intestine of rats. Cancer Biology and Therapy, 2011, 12, 399-406.	3.4	16
108	Wnt Blockade With Dickkopf Reduces Intestinal Crypt Fission and Intestinal Growth in Infant Rats. Journal of Pediatric Gastroenterology and Nutrition, 2012, 55, 26-31.	1.8	16

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109	Effects of a Lactobacillus reuteri BR11 Mutant Deficient in the Cystine-Transport System in a Rat Model of Inflammatory Bowel Disease. Digestive Diseases and Sciences, 2012, 57, 713-719.	2.3	16
110	Comparative Histological Changes in the Greenlip AbaloneHaliotis laevigataGastrointestinal Tract in Response to Water Temperature, Different Dietary Protein Levels, and Animal Age. Journal of Shellfish Research, 2013, 32, 131-141.	0.9	16
111	Effects of acute chemotherapy-induced mucositis on spontaneous behaviour and the grimace scale in laboratory rats. Laboratory Animals, 2016, 50, 108-118.	1.0	16
112	Inflammatory bowel disease, a dysregulated hostâ€microbiota interaction: Are probiotics a new therapeutic option?. Journal of Gastroenterology and Hepatology (Australia), 2008, 23, 1777-1779.	2.8	15
113	Combined Effects of Muricid Extract and 5-Fluorouracil on Intestinal Toxicity in Rats. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-9.	1.2	15
114	Female rats display fewer optimistic responses in a judgment bias test in the absence of a physiological stress response. Physiology and Behavior, 2017, 173, 124-131.	2.1	15
115	Effects on animal wellbeing and sample quality of 2 techniques for collecting blood from the facial vein of mice. Journal of the American Association for Laboratory Animal Science, 2015, 54, 76-80.	1.2	15
116	Clinical and Structural Effects of Traditional Chinese Medicine and the Herbal Preparation, Iberogast, in a Rat Model of Ulcerative Colitis. Journal of Evidence-Based Complementary & Alternative Medicine, 2014, 19, 10-19.	1.5	14
117	Effects of Metabolic Cage Housing on Rat Behavior and Performance in the Social Interaction Test. Journal of Applied Animal Welfare Science, 2016, 19, 363-374.	1.0	14
118	Expression of B7 costimulatory molecules by cells infiltrating the colon in experimental colitis induced by oral dextran sulfate sodium in the mouse. Journal of Gastroenterology and Hepatology (Australia), 2001, 16, 1228-1234.	2.8	13
119	A Judgement Bias Test to Assess Affective State and Potential Therapeutics in a Rat Model of Chemotherapy-Induced Mucositis. Scientific Reports, 2018, 8, 8193.	3.3	13
120	Gastrointestinal pathology in a mouse model of mucopolysaccharidosis type IIIA. Journal of Cellular Physiology, 2009, 219, 259-264.	4.1	12
121	Emergence of breath testing as a new non-invasive diagnostic modality for neurodegenerative diseases. Brain Research, 2018, 1691, 75-86.	2.2	12
122	Use of the Rat Grimace Scale to Evaluate Visceral Pain in a Model of Chemotherapy-Induced Mucositis. Animals, 2019, 9, 678.	2.3	12
123	Betacellulin Promotes Growth of the Gastrointestinal Organs and Effects a Diuresis in Normal Rats. Growth Factors, 2003, 21, 79-86.	1.7	11
124	Increased latencies to respond in a judgment bias test are not associated with pessimistic biases in rats. Behavioural Processes, 2018, 146, 64-66.	1.1	11
125	Emu Oil reduces disease severity in a mouse model of chronic ulcerative colitis. Scandinavian Journal of Gastroenterology, 2019, 54, 273-280.	1.5	11
126	Dipeptidyl Peptidases and Inflammatory Bowel Disease. Advances in Experimental Medicine and Biology, 2006, 575, 155-162.	1.6	11

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127	Assessment of probiotic properties of lactic acid bacteria isolated from Indonesian naturally fermented milk. AIP Conference Proceedings, 2017, , .	0.4	10
128	Intestinal stem cells promote crypt fission during postnatal growth of the small intestine. BMJ Open Gastroenterology, 2020, 7, e000388.	2.7	10
129	Optimization of the non-invasive 13C-sucrose breath test in a rat model of methotrexate-induced mucositis. Cancer Chemotherapy and Pharmacology, 2010, 65, 913-921.	2.3	9
130	Effects of commercially produced almond by-products on chemotherapy-induced mucositis in rats. World Journal of Gastrointestinal Pathophysiology, 2017, 8, 176-187.	1.0	9
131	Emu oil and grape seed extract reduce tumour burden and disease parameters in murine colitis-associated colorectal cancer. Carcinogenesis, 2021, 42, 202-209.	2.8	9
132	Differential Effectiveness of Clinically-Relevant Analgesics in a Rat Model of Chemotherapy-Induced Mucositis. PLoS ONE, 2016, 11, e0158851.	2.5	9
133	Effects of delayed feeding, sodium butyrate and glutamine on intestinal permeability in newly-hatched broiler chickens. Journal of Applied Animal Research, 2018, 46, 973-976.	1.2	8
134	Can emu oil ameliorate inflammatory disorders affecting the gastrointestinal system?. Australian Journal of Experimental Agriculture, 2008, 48, 1276.	1.0	8
135	Probiotics for Optimal Nutrition: from Efficacy to Guidelines. Advances in Nutrition, 2012, 3, 720-722.	6.4	7
136	Notch Signaling Promotes Intestinal Crypt Fission in the Infant Rat. Digestive Diseases and Sciences, 2013, 58, 678-685.	2.3	7
137	Factors Derived From Escherichia Coli Nissle 1917, Grown in Different Growth Media, Enhance Cell Death in a Model of 5-Fluorouracil-Induced Caco-2 Intestinal Epithelial Cell Damage. Nutrition and Cancer, 2015, 67, 316-326.	2.0	7
138	Oral Nucleotides Only Minimally Improve 5-Fluorouracil-Induced Mucositis in Rats. Nutrition and Cancer, 2015, 67, 994-1000.	2.0	7
139	Evaluation of a telemetric gastrointestinal pill for continuous monitoring of gastrointestinal temperature in horses at rest and during exercise. American Journal of Veterinary Research, 2017, 78, 778-784.	0.6	7
140	Combined Nutraceuticals: A Novel Approach to Colitis-Associated Colorectal Cancer?. Nutrition and Cancer, 2019, 71, 199-206.	2.0	7
141	Processing and storage of ratite oils affects primary oxidation status and radical scavenging ability. Animal Production Science, 2015, 55, 1332.	1.3	7
142	The Effects of Formula Feeding on Physiological and Immunological Parameters in the Gut of Neonatal Rats. Digestive Diseases and Sciences, 2009, 54, 1432-1439.	2.3	6
143	Commentary on Prebiotic Utility in Colitis: Will Inflammasomics Hold the Key?,. Journal of Nutrition, 2012, 142, 1189-1190.	2.9	6
144	Intestinal homeostasis is restored in mice following a period of intestinal growth induced by orally administered Emu Oil. Experimental Biology and Medicine, 2018, 243, 945-952.	2.4	6

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145	Chemotherapy-induced mucositis development in a murine model of colitis-associated colorectal cancer. Scandinavian Journal of Gastroenterology, 2020, 55, 47-54.	1.5	6
146	Continuous Monitoring of the Thermoregulatory Response in Endurance Horses and Trotter Horses During Field Exercise: Baselining for Future Hot Weather Studies. Frontiers in Physiology, 2021, 12, 708737.	2.8	6
147	Effects of Epidermal Growth Factor Administration on Repair of Acetic Acid-Induced Colonic Ulcerations in Rats. Growth Factors, 1997, 14, 89-101.	1.7	5
148	Divergence of mucosal and motor effects of insulin-like growth factor (IGF)-I and LR3IGF-I on rat isolated ileum following abdominal irradiation. Journal of Gastroenterology and Hepatology (Australia), 2000, 15, 1132-1137.	2.8	5
149	Tu1632 Emu Oil attenuates Disease Severity in Mouse Models of Colitis and Inflammation-Associated Colorectal Cancer. Gastroenterology, 2016, 150, S1154.	1.3	5
150	Active Î²-Catenin Signaling in the Small Intestine of Humans During Infancy. Digestive Diseases and Sciences, 2019, 64, 76-83.	2.3	5
151	Orally administered emu oil attenuates disease in a mouse model of Crohnâ€™s-like colitis. Experimental Biology and Medicine, 2020, 245, 1697-1707.	2.4	5
152	Complementary medicines: Emerging therapies for intestinal mucositis. Cancer Biology and Therapy, 2009, 8, 1629-1631.	3.4	4
153	Newly Developed Synbiotics and the Chemotherapy-Damaged Gut. Journal of Evidence-Based Complementary & Alternative Medicine, 2013, 18, 198-208.	1.5	4
154	EMU Oil Attenuates Disease Severity and Results in Fewer Large Colonic Tumours in a Mouse Model of Colitis-Associated Colorectal Cancer. Gastroenterology, 2017, 152, S737.	1.3	4
155	Growth and Nutrient Utilization of Greenlip Abalone (Haliotis laevigata) FedUlvaSp. Protein Extract. Journal of Shellfish Research, 2017, 36, 755-761.	0.9	4
156	Oestrous phase cyclicity influences judgment biasing in rats. Behavioural Processes, 2018, 157, 678-684.	1.1	4
157	Emu Oil and Saireito in combination reduce tumour development and clinical indicators of disease in a mouse model of colitis-associated colorectal cancer. Biomedicine and Pharmacotherapy, 2021, 138, 111478.	5.6	4
158	Effects of Streptococcus thermophilus TH-4 on intestinal mucositis induced by the chemotherapeutic agent 5-Fluorouracil (5-FU). Cancer Biology and Therapy, 2009, 8, 505-11.	3.4	4
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