

Changes of Intestinal Functions in Liver Cirrhosis

Inflammatory Intestinal Diseases

1, 24-40

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The importance of keeping bile salts in their place.. Gut, 1969, 10, 857-863.	6.1	35
2	Medium Chain Triglycerides in Paediatric Practice. Archives of Disease in Childhood, 1970, 45, 445-452.	1.0	28
3	Effect of cholecystokinin-pancreozymin on bile salt secretion into the duodenal juice in patients with liver cirrhosis. Klinische Wochenschrift, 1971, 49, 881-883.	0.6	5
4	Lipid absorption, bile acids, and cholesterol metabolism in patients with chronic liver disease. Gut, 1972, 13, 682-689.	6.1	62
5	Impaired jejunal transport of monosaccharides in experimental cholestasis. Experientia, 1973, 29, 1356-1357.	1.2	1
6	Plasma and urinary zinc in patients with malabsorption syndromes or hepatic cirrhosis. Gut, 1973, 14, 943-948.	6.1	81
7	Fat absorption in congenital obstructive liver disease.. Archives of Disease in Childhood, 1973, 48, 601-607.	1.0	36
8	Pancreatic function in Malabsorbing alcoholic cirrhotics. The American Journal of Digestive Diseases, 1974, 19, 779-784.	0.9	5
9	Fecal chymotrypsin in alcoholic liver disease. The American Journal of Digestive Diseases, 1974, 19, 1138-1142.	0.9	1
10	Studies of hyperimmune restricted and partially restricted anti-pneumococcal polysaccharide antibodies from allotype-defined pedigreed rabbitsâ€”IV: Amino-terminal light chain sequence analyses of restricted homozygous b4 rabbit anti-SIII and SVIII antibodies from partially inbred rabbits. Immunochemistry, 1975, 12, 263-272.	1.3	4
11	Alcohol and absorption from the small intestine. 1. Impairment of absorption from the small intestine in alcoholics.. Gut, 1976, 17, 245-248.	6.1	67
12	Nutrition in cryptogenic cirrhosis and chronic aggressive hepatitis.. Gut, 1976, 17, 113-118.	6.1	62
13	Individual free fatty acids in patients with liver disease. The American Journal of Digestive Diseases, 1977, 22, 1005-1009.	0.9	28
14	Identification of an NAD(P)+-dependent â€”malicâ€”™ enzyme in small-intestinal-mucosal mitochondria. Biochemical Journal, 1979, 184, 185-188.	1.7	29
15	Glutamate, glutamine, aspartate, asparagine, glucose and ketone-body metabolism in chick intestinal brush-border cells. Biochemical Journal, 1980, 188, 619-632.	1.7	49
16	Role of anaerobic bacteria in the metabolic welfare of the colonic mucosa in man.. Gut, 1980, 21, 793-798.	6.1	1,134
17	Activity of 3-oxo acid CoA-transferase, d-3-hydroxybutyrate dehydrogenase, hexokinase and carnitine palmitoyltransferase in the stomach and small and large intestine of the rat. Biochemical Journal, 1981, 200, 349-355.	3.2	19
18	Lymphatic role in the pathogenesis of fat malabsorption in liver cirrhosis in rats. Digestive Diseases and Sciences, 1982, 27, 1030-1036.	1.1	13

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19	Arteriovenous differences for amino acids across control and acid-secreting rat stomach <i>in vivo</i>. <i>Biochemical Journal</i> , 1983, 210, 451-455.	3.2	7
21	The oxidation of glutamine and glutamate in relation to anion transport in enterocyte mitochondria. <i>Biochemical Journal</i> , 1984, 218, 449-458.	1.7	17
22	The regulation of phosphate-activated glutaminase activity and glutamine metabolism in the streptozotocin-diabetic rat. <i>Biochemical Journal</i> , 1984, 224, 207-214.	1.7	61
23	Intracellular localization and properties of phosphate-dependent glutaminase in rat mesenteric lymph nodes. <i>Biochemical Journal</i> , 1984, 217, 289-296.	1.7	48
24	Metabolism and gastric acid secretion. Substrate-dependency of aminopyrine accumulation in isolated rat parietal cells. <i>Biochemical Journal</i> , 1985, 227, 223-229.	1.7	13
25	Protean Manifestations of Pylethrombosis. <i>Annals of Surgery</i> , 1985, 202, 191-202.	2.1	87
26	Acetate absorption and metabolism in the rabbit hindgut.. <i>Gut</i> , 1985, 26, 562-569.	6.1	28
27	Small bowel capillary dilatation in portal hypertension. <i>Postgraduate Medical Journal</i> , 1985, 61, 541-543.	0.9	2
28	Sources of proteins in human bile.. <i>Gut</i> , 1985, 26, 500-509.	6.1	66
29	The effect of metabolic acidosis on the synthesis and turnover of rat renal phosphate-dependent glutaminase. <i>Biochemical Journal</i> , 1986, 233, 139-144.	1.7	47
30	Pathogenesis and pharmacology of diarrhea. <i>Veterinary Research Communications</i> , 1986, 10, 355-397.	0.6	17
31	The regulation of glutamine and ketone-body metabolism in the small intestine of the long-term (40-day) streptozotocin-diabetic rat. <i>Biochemical Journal</i> , 1987, 242, 61-68.	1.7	23
32	Triolein breath test of fat absorption in patients with chronic liver disease. <i>Digestive Diseases and Sciences</i> , 1988, 33, 565-569.	1.1	4
33	Total Parenteral Nutrition and Bowel Rest Modify the Metabolic Response to Endotoxin in Humans. <i>Annals of Surgery</i> , 1989, 210, 449-457.	2.1	251
34	The Process of Microbial Translocation. <i>Annals of Surgery</i> , 1990, 212, 496-512.	2.1	387
35	Protein Malnutrition Predisposes to Inflammatory-induced Gut-origin Septic States. <i>Annals of Surgery</i> , 1990, 211, 560-568.	2.1	102
36	The Effects of Sepsis and Endotoxemia on Gut Glutamine Metabolism. <i>Annals of Surgery</i> , 1990, 211, 543-551.	2.1	127
37	Bacterial Translocation and Intestinal Atrophy After Thermal Injury and Burn Wound Sepsis. <i>Annals of Surgery</i> , 1990, 211, 399-405.	2.1	152

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38	Effect of portal hypertension on In Vivo bile acid-mediated small intestinal mucosal injury in the rat. <i>Digestive Diseases and Sciences</i> , 1990, 35, 743-748.	1.1	10
39	Aetiology and Pathophysiology of Chronic Liver Disorders. <i>Drugs</i> , 1990, 40, 3-22.	4.9	20
40	Postoperative feeding.. <i>BMJ: British Medical Journal</i> , 1991, 303, 1007-1008.	2.4	26
41	Brush Border Transport of Glutamine and Other Substrates During Sepsis and Endotoxemia. <i>Annals of Surgery</i> , 1991, 213, 401-410.	2.1	78
42	The Effect of Glucocorticoid Administration on Bacterial Translocation. <i>Annals of Surgery</i> , 1991, 214, 719-723.	2.1	80
43	Glutamine metabolism in skeletal muscles from the broiler chick (<i>Gallus domesticus</i>) and the laboratory rat (<i>Rattus norvegicus</i>). <i>Biochemical Journal</i> , 1991, 274, 769-774.	1.7	56
44	Variations in the kinetic response of several different phosphate-dependent glutaminase isozymes during acute metabolic acidosis. <i>Molecular and Cellular Biochemistry</i> , 1991, 108, 113-23.	1.4	3
45	Jejunal permeability to water and electrolytes in patients with chronic intrahepatic hypertension: evidence for a role of aldosterone.. <i>Gut</i> , 1991, 32, 640-644.	6.1	4
46	Nosocomial pneumonia in the intensive care unit: mechanisms and significance.. <i>Thorax</i> , 1992, 47, 465-473.	2.7	40
47	Enteral Versus Parenteral Feeding Effects on Septic Morbidity After Blunt and Penetrating Abdominal Trauma. <i>Annals of Surgery</i> , 1992, 215, 503-513.	2.1	1,048
48	The Degree of Bacterial Translocation is a Determinant Factor for Mortality After Burn Injury and is Improved by Prostaglandin Analogs. <i>Annals of Surgery</i> , 1992, 216, 438-445.	2.1	57
49	Early Enteral Feeding, Compared With Parenteral, Reduces Postoperative Septic Complications The Results of a Meta-Analysis. <i>Annals of Surgery</i> , 1992, 216, 172-183.	2.1	1,251
50	Effect of fermented oatmeal soup on the cholesterol level and the <i>Lactobacillus</i> colonization of rat intestinal mucosa. <i>Antonie Van Leeuwenhoek</i> , 1992, 61, 167-173.	0.7	30
51	Influence of shock on development of infection during acute pancreatitis in the rat. <i>Digestive Diseases and Sciences</i> , 1992, 37, 1418-1425.	1.1	8
52	Immunonutrition and enteral hyperalimentation of critically ill patients. <i>Digestive Diseases and Sciences</i> , 1992, 37, 1153-1161.	1.1	36
53	Oral rehydration therapy: A third world solution applied to intensive care. <i>Intensive Care Medicine</i> , 1992, 18, 53-55.	3.9	4
54	Alterations in rat intestinal transit by morphine promote bacterial translocation. <i>Digestive Diseases and Sciences</i> , 1993, 38, 1530-1536.	1.1	79
55	Metabolic basis for management of the septic surgical patient. <i>World Journal of Surgery</i> , 1993, 17, 154-164.	0.8	18

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56	Role of parenteral nutrition in preventing malnutrition and decreasing bacterial translocation to liver in obstructive jaundice. <i>World Journal of Surgery</i> , 1993, 17, 580-585.	0.8	8
57	Enteral nutrition in the critically ill patient: A critical review of the evidence. <i>Intensive Care Medicine</i> , 1993, 19, 435-442.	3.9	227
58	Effect of Total Parenteral Nutrition Plus Morphine on Bacterial Translocation in Rats. <i>Annals of Surgery</i> , 1993, 217, 286-292.	2.1	37
59	Influence of Progressive Tumor Growth on Glutamine Metabolism in Skeletal Muscle and Kidney. <i>Annals of Surgery</i> , 1993, 217, 655-667.	2.1	54
60	Elemental Diet-Induced Bacterial Translocation Can Be Hormonally Modulated. <i>Annals of Surgery</i> , 1993, 217, 634-643.	2.1	43
61	Bacterial translocation: the influence of dietary variables.. <i>Gut</i> , 1994, 35, S23-S27.	6.1	94
62	Gut ischaemia.. <i>Gut</i> , 1994, 35, S73-S76.	6.1	109
63	Metastatic implantation of an oral squamous-cell carcinoma at a percutaneous endoscopic gastrostomy site. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 1994, 8, 1232-1235.	1.3	46
64	Effect of human bowel wall distension on translocation of indigenous bacteria and endotoxins. <i>Digestive Diseases and Sciences</i> , 1994, 39, 490-493.	1.1	11
65	Decrease of glutaminase expression by interferon- γ in human intestinal epithelial cells. <i>Annals of Surgical Oncology</i> , 1994, 1, 428-435.	0.7	9
66	Synthesis of citrulline from glutamine in pig enterocytes. <i>Biochemical Journal</i> , 1994, 299, 115-121.	1.7	165
67	Does the Route of Feeding Modify the Inflammatory Response?. <i>Annals of Surgery</i> , 1994, 220, 155-163.	2.1	27
68	Impairment of Pulmonary Macrophage Function with Total Parenteral Nutrition. <i>Annals of Surgery</i> , 1994, 219, 291-297.	2.1	51
69	Granulocyte Macrophage Colony-Stimulating Factor Improves Survival in Two Models of Gut-Derived Sepsis by Improving Gut Barrier Function and Modulating Bacterial Clearance. <i>Annals of Surgery</i> , 1994, 220, 68-76.	2.1	57
70	Bombesin Improves Survival from Methotrexate-Induced Enterocolitis. <i>Annals of Surgery</i> , 1994, 220, 570-577.	2.1	35
71	Secretory Immunoglobulin A, Intestinal Mucin, and Mucosal Permeability in Nutritionally Induced Bacterial Translocation in Rats. <i>Annals of Surgery</i> , 1994, 220, 798-808.	2.1	57
72	Glutamine Enhances Selectivity of Chemotherapy Through Changes in Glutathione Metabolism. <i>Annals of Surgery</i> , 1995, 221, 420-426.	2.1	98
73	Elemental Diet and IV-TPN-Induced Bacterial Translocation Is Associated with Loss of Intestinal Mucosal Barrier Function Against Bacteria. <i>Annals of Surgery</i> , 1995, 221, 299-307.	2.1	117

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74	Fiber: Effect on bacterial translocation and intestinal mucin content. <i>World Journal of Surgery</i> , 1995, 19, 144-148.	0.8	41
75	Intestinal transit and bacterial translocation in obstructive pancreatitis. <i>Digestive Diseases and Sciences</i> , 1995, 40, 1798-1804.	1.1	52
76	Antral motility in patients with cirrhosis with or without gastric antral vascular ectasia.. <i>Gut</i> , 1995, 37, 488-492.	6.1	65
77	Clinical Pharmacokinetic and Pharmacodynamic Considerations in Patients with Liver Disease. <i>Clinical Pharmacokinetics</i> , 1995, 29, 370-391.	1.6	181
78	Mucosal antibodies in inflammatory bowel disease are directed against intestinal bacteria.. <i>Gut</i> , 1996, 38, 365-375.	6.1	387
79	Gastrointestinal dysfunction in liver disease and portal hypertension. <i>Digestive Diseases and Sciences</i> , 1996, 41, 557-561.	1.1	71
80	Gastric functions in portal hypertension. <i>Digestive Diseases and Sciences</i> , 1996, 41, 585-590.	1.1	14
81	Influence of glutamine-supplemented parenteral nutrition on intestinal amino acid metabolism in rats after small bowel resection. <i>Surgery Today</i> , 1996, 26, 618-623.	0.7	33
82	Alterations in intestinal motility and microflora in experimental acute pancreatitis. <i>International Journal of Gastrointestinal Cancer</i> , 1996, 20, 119-125.	0.4	56
83	Nutrition in cancer patients. <i>Supportive Care in Cancer</i> , 1996, 4, 10-20.	1.0	32
84	Motility agents for the placement of weighted and unweighted feeding tubes in critically ill patients. <i>Intensive Care Medicine</i> , 1996, 22, 301-304.	3.9	35
85	Bile canaliculi are defective in hepatic involvement of organ failure and recovery of liver function is due to their secondary regeneration. <i>Intensive Care Medicine</i> , 1996, 22, 553-558.	3.9	2
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87	Effect of L-glutamine and n-butyrate on the restitution of rat colonic mucosa after acid induced injury.. <i>Gut</i> , 1996, 38, 878-885.	6.1	54
88	Increased intestinal permeability in rats with graft versus host disease.. <i>Gut</i> , 1996, 39, 291-298.	6.1	12
89	Evaluation of differential disaccharide excretion in urine for non-invasive investigation of altered intestinal disaccharidase activity caused by alpha-glucosidase inhibition, primary hypolactasia, and coeliac disease.. <i>Gut</i> , 1996, 39, 374-381.	6.1	20
90	Is the sugar intestinal permeability test a reliable investigation for coeliac disease screening?. <i>Gut</i> , 1997, 40, 215-217.	6.1	23
91	Intestinal permeability in kwashiorkor. <i>Archives of Disease in Childhood</i> , 1997, 76, 236-241.	1.0	75

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92	Intra-abdominal sepsis: an immunocytochemical study of the small intestine mucosa.. Journal of Clinical Pathology, 1997, 50, 294-298.	1.0	28
93	Gastric and gall bladder emptying of a mixed meal are not coordinated in liver cirrhosis--a simultaneous sonographic study.. Gut, 1997, 40, 412-417.	6.1	48
94	Early postoperative enteral feeding following major upper gastrointestinal surgery. Journal of Gastrointestinal Surgery, 1997, 1, 278-285.	0.9	27
95	Absorption profiles for polyethylene glycols after regional jejunal perfusion and oral load in healthy humans. Digestive Diseases and Sciences, 1997, 42, 853-857.	1.1	18
96	Urinary recovery of lactulose compared to D-xylose absorption kinetics in HIV patients with diarrhea and weight loss. Digestive Diseases and Sciences, 1997, 42, 2599-2602.	1.1	2
97	Influence of morphometric factors on quantitation of paracellular permeability of intestinal epithelia in vitro. Pharmaceutical Research, 1997, 14, 767-773.	1.7	31
98	Endoscopic follow-up study of development of gastric antral vascular ectasia associated with liver cirrhosis. Journal of Gastroenterology, 1997, 32, 587-592.	2.3	13
99	Effect of enteral glutamine on intestinal permeability and bacterial translocation after abdominal radiation injury in rats. Journal of Gastroenterology, 1997, 32, 189-195.	2.3	41
100	Asymptomatic Helicobacter pylori gastritis is associated with increased sucrose permeability. Digestive Diseases and Sciences, 1998, 43, 749-753.	1.1	35
101	Reversible increase in tight junction permeability to macromolecules in rat ileal mucosa in vitro by sodium caprate, a constituent of milk fat. Digestive Diseases and Sciences, 1998, 43, 1547-1552.	1.1	56
102	Assessment of intestinal permeability with a two-hour urine collection. Digestive Diseases and Sciences, 1998, 43, 1946-1950.	1.1	26
103	Oral administration of rapamycin and cyclosporine differentially alter intestinal function in rabbits. Digestive Diseases and Sciences, 1998, 43, 2227-2236.	1.1	26
104	Abnormal gastric motility in liver cirrhosis: roles of secretin. Digestive Diseases and Sciences, 1998, 43, 2392-2397.	1.1	30
105	Gastrointestinal permeability following cardiopulmonary bypass. Intensive Care Medicine, 1998, 24, 280-280.	3.9	0
107	Small bowel dysmotility. Current Treatment Options in Gastroenterology, 1998, 1, 8-14.	0.3	8
108	An improved everted gut sac as a simple and accurate technique to measure paracellular transport across the small intestine. European Journal of Drug Metabolism and Pharmacokinetics, 1998, 23, 313-323.	0.6	115
109	Monitoring the hepato-splanchnic region in the critically ill patient. Intensive Care Medicine, 1998, 24, 542-556.	3.9	77
110	Ecological control of the gastrointestinal tract. The role of probiotic flora. Gut, 1998, 42, 2-7.	6.1	428

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112	Intestinal permeability and contractility in murine colitis. <i>Mediators of Inflammation</i> , 1998, 7, 163-168.	1.4	14
113	Effects of smoking on the urine excretion of oral ⁵¹ Cr EDTA in ulcerative colitis. <i>Gut</i> , 1998, 42, 656-658.	6.1	21
114	Enantiomers of flurbiprofen can distinguish key pathophysiological steps of NSAID enteropathy in the rat. <i>Gut</i> , 1998, 43, 775-782.	6.1	31
115	Intestinal permeability and inflammation in patients on NSAIDs. <i>Gut</i> , 1998, 43, 506-511.	6.1	168
116	Small intestinal transit, absorption, and permeability in patients with AIDS with and without diarrhoea. <i>Gut</i> , 1999, 45, 70-76.	6.1	107
117	Intestinal permeability and diarrhoeal disease in Aboriginal Australians. <i>Archives of Disease in Childhood</i> , 1999, 81, 304-308.	1.0	22
118	Cytokine regulation of epithelial permeability and ion transport. <i>Gut</i> , 1999, 44, 283-289.	6.1	167
119	Geography of intestinal permeability and absorption. <i>Gut</i> , 1999, 44, 483-489.	6.1	131
120	Gastric antral vascular ectasia in cirrhotic patients: absence of relation with portal hypertension. <i>Gut</i> , 1999, 44, 739-742.	6.1	168
121	Different intestinal permeability patterns in relatives and spouses of patients with Crohn's disease: an inherited defect in mucosal defence?. <i>Gut</i> , 1999, 44, 96-100.	6.1	176
122	Granulocyte elastase in cirrhotic patients with spontaneous bacterial peritonitis. <i>Digestive Diseases and Sciences</i> , 1999, 44, 1985-1989.	1.1	4
123	Probiotic bacteria stimulate gut epithelial cell proliferation in rat. <i>Digestive Diseases and Sciences</i> , 1999, 44, 2119-2123.	1.1	90
124	Measurement of small intestinal permeability markers, lactulose, and mannitol in serum: results in celiac disease. <i>Digestive Diseases and Sciences</i> , 1999, 44, 402-406.	1.1	32
125	Intestinal permeability, leaky gut, and intestinal disorders. <i>Current Gastroenterology Reports</i> , 1999, 1, 410-416.	1.1	220
126	Glutamine for the gut: Mystical properties or an ordinary amino acid?. <i>Current Gastroenterology Reports</i> , 1999, 1, 417-423.	1.1	17
127	Bactericidal Activity Against Coagulase-Negative Staphylococci Is Impaired in Infants Receiving Long-Term Parenteral Nutrition. <i>Annals of Surgery</i> , 2000, 231, 276-281.	2.1	52
128	Small Amount of Low-Residue Diet with Parenteral Nutrition Can Prevent Decreases in Intestinal Mucosal Integrity. <i>Annals of Surgery</i> , 2000, 231, 112.	2.1	57

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129	Bombesin Recovers Gut-Associated Lymphoid Tissue and Preserves Immunity to Bacterial Pneumonia in Mice Receiving Total Parenteral Nutrition. <i>Annals of Surgery</i> , 2000, 231, 1.	2.1	61
130	Platelet-activating factor increases mucosal permeability in rat intestine via tyrosine phosphorylation of E-cadherin. <i>British Journal of Pharmacology</i> , 2000, 129, 1522-1529.	2.7	18
131	Gastropathy and defense mechanisms in common bile duct ligated portal hypertensive rats. <i>Molecular and Cellular Biochemistry</i> , 2000, 203, 79-85.	1.4	16
132	Small bowel motility: Ready for prime time?. <i>Current Gastroenterology Reports</i> , 2000, 2, 364-369.	1.1	12
133	A simple method for assessing intestinal inflammation in Crohn's disease. <i>Gut</i> , 2000, 47, 506-513.	6.1	407
134	COX-2 inhibition with rofecoxib does not increase intestinal permeability in healthy subjects: a double blind crossover study comparing rofecoxib with placebo and indomethacin. <i>Gut</i> , 2000, 47, 527-532.	6.1	119
135	Glucagon-like peptide-2 enhances intestinal epithelial barrier function of both transcellular and paracellular pathways in the mouse. <i>Gut</i> , 2000, 47, 112-119.	6.1	203
136	Unsolved mysteries of intestinal M cells. <i>Gut</i> , 2000, 47, 735-739.	6.1	82
137	IGF-I does not improve fat malabsorption in cirrhotic rats. <i>Journal of Physiology and Biochemistry</i> , 2001, 57, 59-60.	1.3	5
138	Selective inhibition of COX-2 in humans is associated with less gastrointestinal injury: a comparison of nimesulide and naproxen. <i>Gut</i> , 2001, 48, 339-346.	6.1	95
139	Effects of octreotide on intestinal transit and bacterial translocation in conscious rats with portal hypertension and liver fibrosis. <i>Digestive Diseases and Sciences</i> , 2001, 46, 2367-2373.	1.1	11
140	Gastric epithelial cell proliferation in patients with liver cirrhosis. <i>Digestive Diseases and Sciences</i> , 2001, 46, 550-554.	1.1	12
141	Disturbance of purine nucleotide metabolism: a possible early key event in development of intestinal damage induced by chemotherapy. <i>Digestive Diseases and Sciences</i> , 2001, 46, 257-261.	1.1	5
142	Permeability of human HT29/B6 colonic epithelium as a function of apoptosis. <i>Journal of Physiology</i> , 2001, 535, 541-552.	1.3	101
143	Oral glutamine in the prevention of fluorouracil induced intestinal toxicity: a double blind, placebo controlled, randomised trial. <i>Gut</i> , 2001, 48, 28-33.	6.1	117
144	Bacterial translocation and immunohistochemical measurement of gut immune function. <i>Journal of Clinical Pathology</i> , 2001, 54, 619-623.	1.0	36
145	Modulation of colonic barrier function by the composition of the commensal flora in the rat. <i>Gut</i> , 2001, 48, 503-507.	6.1	121
146	Portal hypertensive gastropathy and gastric antral vascular ectasia (GAVE) syndrome. <i>Gut</i> , 2001, 49, 866-872.	6.1	149

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147	Granulocyte Colony-Stimulating Factor Improves Deficient In Vitro Neutrophil Transendothelial Migration in Patients with Advanced Liver Disease. <i>Vaccine Journal</i> , 2002, 9, 433-439.	3.2	25
148	Effect of Pentavac and measles-mumps-rubella (MMR) vaccination on the intestine. <i>Gut</i> , 2002, 51, 816-817.	6.1	11
149	Interferon-Gamma Expression by Intraepithelial Lymphocytes Results in a Loss of Epithelial Barrier Function in a Mouse Model of Total Parenteral Nutrition. <i>Annals of Surgery</i> , 2002, 236, 226-234.	2.1	73
150	Augmented increase in tight junction permeability by luminal stimuli in the non-inflamed ileum of Crohn's disease. <i>Gut</i> , 2002, 50, 307-313.	6.1	220
151	Effects of duodenal seal oil administration in patients with inflammatory bowel disease. <i>Lipids</i> , 2002, 37, 935-940.	0.7	32
152	Inducible Nitric Oxide Synthase Knockout Mice Are Resistant to Diet-Induced Loss of Gut Barrier Function and Intestinal Injury. <i>Journal of Gastrointestinal Surgery</i> , 2002, 6, 599-605.	0.9	16
153	Polynitroxylated starch/TPL attenuates cachexia and increased epithelial permeability associated with TNBS colitis. <i>Inflammation</i> , 2002, 26, 1-11.	1.7	11
154	Total parenteral nutrition-associated changes in mouse intestinal intraepithelial lymphocytes. <i>Digestive Diseases and Sciences</i> , 2002, 47, 1147-1157.	1.1	39
155	Effects of short-chain fatty acid-supplemented total parenteral nutrition on intestinal pro-inflammatory cytokine abundance. <i>Digestive Diseases and Sciences</i> , 2002, 47, 2049-2055.	1.1	28
156	Influence of polyethylene glycol 400 on the gastrointestinal absorption of ranitidine. <i>Pharmaceutical Research</i> , 2002, 19, 1368-1374.	1.7	71
157	Peroxynitrite Inhibits Epidermal Growth Factor Receptor Signaling in Caco-2 Cells. <i>Digestive Diseases and Sciences</i> , 2003, 48, 2353-2359.	1.1	12
158	Benefits and limitations of enteral nutrition in the early postoperative period. <i>Langenbeck's Archives of Surgery</i> , 2003, 387, 441-449.	0.8	14
159	Cholesterol improves the utilization of parenteral lipid emulsions. <i>Wiener Klinische Wochenschrift</i> , 2003, 115, 767-774.	1.0	4
160	Gastric emptying in mechanically ventilated critically ill patients: effect of neuromuscular blocking agent. <i>Intensive Care Medicine</i> , 2003, 29, 1717-1722.	3.9	37
161	Intestinal passive absorption of water-soluble compounds by sparrows: effect of molecular size and luminal nutrients. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2003, 173, 187-197.	0.7	42
162	The effects of lectins on indomethacin-induced small intestinal ulceration. <i>International Journal of Experimental Pathology</i> , 2003, 84, 231-237.	0.6	11
163	Guidelines for the investigation of chronic diarrhoea, 2nd edition. <i>Gut</i> , 2003, 52, 1v-15.	6.1	202
164	Effect of Early Enteral Nutrition on Intestinal Permeability, Intestinal Protein Loss, and Outcome in Dogs with Severe Parvoviral Enteritis. <i>Journal of Veterinary Internal Medicine</i> , 2003, 17, 791-798.	0.6	162

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165	Investigation of infectious agents associated with arthritis by reverse transcription PCR of bacterial rRNA. <i>Arthritis Research</i> , 2003, 5, R1.	2.0	53
166	Gastrointestinal safety of AZD3582, a cyclooxygenase inhibiting nitric oxide donator: proof of concept study in humans. <i>Gut</i> , 2003, 52, 1537-1542.	6.1	87
167	Glutamine deprivation facilitates tumour necrosis factor induced bacterial translocation in Caco-2 cells by depletion of enterocyte fuel substrate. <i>Gut</i> , 2003, 52, 224-230.	6.1	82
168	Proteinase-activated receptor 1 activation induces epithelial apoptosis and increases intestinal permeability. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 11104-11109.	3.3	130
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1241	The microbiome and systemic lupus erythematosus. <i>Immunologic Research</i> , 2017, 65, 432-437.	1.3	53
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1254	A prominent glycy radical enzyme in human gut microbiomes metabolizes <i>trans</i> -4-hydroxy- <i>l</i> -proline. <i>Science</i> , 2017, 355, .	6.0	126
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1715	Gut microbiota in cardiovascular disease and heart failure. <i>Clinical Science</i> , 2018, 132, 85-91.	1.8	63
1716	Metagenomic and metabolomic analyses unveil dysbiosis of gut microbiota in chronic heart failure patients. <i>Scientific Reports</i> , 2018, 8, 635.	1.6	218

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1837	The Effect of Kyolic Aged Garlic Extract on Gut Microbiota, Inflammation, and Cardiovascular Markers in Hypertensives: The GarGIC Trial. <i>Frontiers in Nutrition</i> , 2018, 5, 122.	1.6	66
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1841	Amelioration of hepatic steatosis is associated with modulation of gut microbiota and suppression of hepatic miR-34a in <i>Gynostemma pentaphylla</i> (Thunb.) Makino treated mice. <i>Nutrition and Metabolism</i> , 2018, 15, 86.	1.3	26
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1844	Obesity: A New Adverse Effect of Antibiotics?. <i>Frontiers in Pharmacology</i> , 2018, 9, 1408.	1.6	28
1845	Microbiota in the Gastrointestinal Tract. <i>Medical Sciences (Basel, Switzerland)</i> , 2018, 6, 116.	1.3	112
1846	Metabolomics Research Reveals the Mechanism of Action of Astragalus Polysaccharide in Rats with Digestive System Disorders. <i>Molecules</i> , 2018, 23, 3333.	1.7	9
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1848	Regulatory T Cells Restrict Permeability to Bacterial Antigen Translocation and Preserve Short-Chain Fatty Acids in Experimental Cirrhosis. <i>Hepatology Communications</i> , 2018, 2, 1610-1623.	2.0	15
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1850	Intestinal Microbiota Modulation in Obesity-Related Non-alcoholic Fatty Liver Disease. <i>Frontiers in Physiology</i> , 2018, 9, 1813.	1.3	68
1851	A Metabologenomic Approach Reveals Changes in the Intestinal Environment of Mice Fed on American Diet. <i>International Journal of Molecular Sciences</i> , 2018, 19, 4079.	1.8	41
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1853	Ascitic Bacterial Composition Is Associated With Clinical Outcomes in Cirrhotic Patients With Culture-Negative and Non-neutrocytic Ascites. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 420.	1.8	13
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1856	Gut-brain axis metabolic pathway regulates antidepressant efficacy of albiflorin. <i>Theranostics</i> , 2018, 8, 5945-5959.	4.6	85
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1858	Video Capsule Endoscopy in the Assessment of Portal Hypertensive Enteropathy. <i>International Journal of Hepatology</i> , 2018, 2018, 1-5.	0.4	3
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1864	Comparison of Microbiota Variation in Korean Healthy Adolescents with Adults Suggests Notable Maturity Differences. OMICS A Journal of Integrative Biology, 2018, 22, 770-778.	1.0	3
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1868	Differences in Anxiety Levels of Various Murine Models in Relation to the Gut Microbiota Composition. Biomedicines, 2018, 6, 113.	1.4	6
1869	Recent Advancements in Intestinal Microbiota Analyses: A Review for Non-Microbiologists. Current Medical Science, 2018, 38, 949-961.	0.7	8
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1871	The Predictive Value of Glycated Hemoglobin and Albumin for the Clinical Course Following Hospitalization of Patients with Febrile Urinary Tract Infection. Infection and Chemotherapy, 2018, 50, 228.	1.0	4
1872	Oral Microbes, Biofilms and Their Role in Periodontal and Peri-Implant Diseases. Materials, 2018, 11, 1802.	1.3	95
1873	Clinician Guide to Microbiome Testing. Digestive Diseases and Sciences, 2018, 63, 3167-3177.	1.1	22
1874	Fecal microbiota profile in a group of myasthenia gravis patients. Scientific Reports, 2018, 8, 14384.	1.6	45
1875	Rush progression and fatal result of septic shock related to central line catheter infection in cirrhosis patient with brain stroke. BMC Neurology, 2018, 18, 158.	0.8	0
1876	Pathogenic functions of host microbiota. Microbiome, 2018, 6, 174.	4.9	70
1877	Gut Microbiota in Patients with Different Metabolic Statuses: Moscow Study. Microorganisms, 2018, 6, 98.	1.6	58
1878	Nutrition and neuroendocrine tumors: An update of the literature. Reviews in Endocrine and Metabolic Disorders, 2018, 19, 159-167.	2.6	38

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1881	Air Pollution, Early Life Microbiome, and Development. <i>Current Environmental Health Reports</i> , 2018, 5, 512-521.	3.2	59
1882	Pathogenesis of non-alcoholic fatty liver disease in children and adolescence: From "two hit theory" to "multiple hit model". <i>World Journal of Gastroenterology</i> , 2018, 24, 2974-2983.	1.4	237
1883	Inflammation and the Gut-Liver Axis in the Pathophysiology of Cholangiopathies. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3003.	1.8	29
1884	Small intestinal bacterial overgrowth in cirrhosis: systematic review and meta-analysis. <i>Hepatology International</i> , 2018, 12, 567-576.	1.9	49
1885	Rifaximin has the potential to prevent complications of cirrhosis. <i>Therapeutic Advances in Gastroenterology</i> , 2018, 11, 175628481880030.	1.4	23
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1888	Bile Acid G Protein-Coupled Membrane Receptor TGR5 Modulates Aquaporin 2-Mediated Water Homeostasis. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 2658-2670.	3.0	38
1889	Microbiota effects on cancer: from risks to therapies. <i>Oncotarget</i> , 2018, 9, 17915-17927.	0.8	155
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1891	Gut Microbiota's Relationship with Liver Disease and Role in Hepatoprotection by Dietary Natural Products and Probiotics. <i>Nutrients</i> , 2018, 10, 1457.	1.7	83
1892	The Preoperative Geriatric Nutritional Risk Index Predicts Postoperative Complications in Elderly Patients with Gastric Cancer Undergoing Gastrectomy. <i>In Vivo</i> , 2018, 32, 1667-1672.	0.6	53
1893	Colon Epithelial MicroRNA Network in Fatty Liver. <i>Canadian Journal of Gastroenterology and Hepatology</i> , 2018, 2018, 1-12.	0.8	1
1894	Metagenome sequencing to analyze the impacts of thiamine supplementation on ruminal fungi in dairy cows fed high-concentrate diets. <i>AMB Express</i> , 2018, 8, 159.	1.4	18
1895	Dietary restriction improves intestinal cellular fitness to enhance gut barrier function and lifespan in <i>D. melanogaster</i> . <i>PLoS Genetics</i> , 2018, 14, e1007777.	1.5	47
1896	Trapping of Lipopolysaccharide to Promote Immunotherapy against Colorectal Cancer and Attenuate Liver Metastasis. <i>Advanced Materials</i> , 2018, 30, e1805007.	11.1	125

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1898	Enteric infection coupled with chronic Notch pathway inhibition alters colonic mucus composition leading to dysbiosis, barrier disruption and colitis. <i>PLoS ONE</i> , 2018, 13, e0206701.	1.1	20
1899	Fecal microbiota transplantation as a tool to treat and reduce susceptibility to disease in animals. <i>Veterinary Immunology and Immunopathology</i> , 2018, 206, 65-72.	0.5	53
1900	Honey bees as models for gut microbiota research. <i>Lab Animal</i> , 2018, 47, 317-325.	0.2	184
1901	Interspecies cross-feeding orchestrates carbon degradation in the rumen ecosystem. <i>Nature Microbiology</i> , 2018, 3, 1274-1284.	5.9	144
1902	Characterizing forensically important insect and microbial community colonization patterns in buried remains. <i>Scientific Reports</i> , 2018, 8, 15513.	1.6	26
1903	Microbial communities in different regions of the gastrointestinal tract in East Asian finless porpoises (<i>Neophocaena asiaeorientalis sunameri</i>). <i>Scientific Reports</i> , 2018, 8, 14142.	1.6	19
1904	Impact of carbohydrate substrate complexity on the diversity of the human colonic microbiota. <i>FEMS Microbiology Ecology</i> , 2019, 95, .	1.3	28
1905	Altered oral microbiota in chronic hepatitis B patients with different tongue coatings. <i>World Journal of Gastroenterology</i> , 2018, 24, 3448-3461.	1.4	29
1906	Danger-Associated Molecular Patterns (DAMPs): Molecular Triggers for Sterile Inflammation in the Liver. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3104.	1.8	144
1907	The role of the gut microbiota on animal model reproducibility. <i>Animal Models and Experimental Medicine</i> , 2018, 1, 109-115.	1.3	67
1908	Six-Week Endurance Exercise Alters Gut Metagenome That Is not Reflected in Systemic Metabolism in Over-weight Women. <i>Frontiers in Microbiology</i> , 2018, 9, 2323.	1.5	145
1909	Gut Microbial Product Predicts Cardiovascular Risk in Chronic Kidney Disease Patients. <i>American Journal of Nephrology</i> , 2018, 48, 269-277.	1.4	32
1910	A systematic review of the present and future of non-alcoholic fatty liver disease. <i>Clinical and Experimental Hepatology</i> , 2018, 4, 165-174.	0.6	41
1911	Advanced Biventricular Heart Failure due to Left Ventricular Noncompaction Cardiomyopathy Leading to the Formation of a Gastric Bezoar: The Implications of Heart Failure on the Gastrointestinal Tract. <i>Case Reports in Cardiology</i> , 2018, 2018, 1-4.	0.1	1
1912	Impact of age at appendectomy on development of type 2 diabetes: A population-based cohort study. <i>PLoS ONE</i> , 2018, 13, e0205502.	1.1	5
1913	Genetics and sex influence peripheral and central innate immune responses and blood-brain barrier integrity. <i>PLoS ONE</i> , 2018, 13, e0205769.	1.1	34
1914	Alterations of Gut Microbiome in the Patients With Severe Fever With Thrombocytopenia Syndrome. <i>Frontiers in Microbiology</i> , 2018, 9, 2315.	1.5	8

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1916	Gut microbiota translocation promotes autoimmune cholangitis. <i>Journal of Autoimmunity</i> , 2018, 95, 47-57.	3.0	50
1917	In Vitro&/em> and In Vivo &/em> Approaches to Determine Intestinal Epithelial Cell Permeability. <i>Journal of Visualized Experiments</i> , 2018, , .	0.2	24
1918	Gastrointestinal Manifestations of Systemic Sclerosis. <i>Rheumatology (Sunnyvale, Calif)</i> , 2018, 08, .	0.3	86
1919	The Cloacal Microbiome of Five Wild Duck Species Varies by Species and Influenza A Virus Infection Status. <i>MSphere</i> , 2018, 3, .	1.3	28
1920	The Pathophysiology of Gestational Diabetes Mellitus. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3342.	1.8	858
1921	Modulation of gut microbiome in nonalcoholic fatty liver disease: pro-, pre-, syn-, and antibiotics. <i>Journal of Microbiology</i> , 2018, 56, 855-867.	1.3	28
1922	Clinical impact of microbiome in patients with decompensated cirrhosis. <i>World Journal of Gastroenterology</i> , 2018, 24, 3813-3820.	1.4	27
1923	Integrative analysis of gut microbiota composition, host colonic gene expression and intraluminal metabolites in aging C57BL/6J mice. <i>Aging</i> , 2018, 10, 930-950.	1.4	46
1924	Horizontal Plasmid Transfer by Transformation in <i>Escherichia coli</i> : Environmental Factors and Possible Mechanisms. <i>Frontiers in Microbiology</i> , 2018, 9, 2365.	1.5	50
1925	Prognostic significance of vitamin D receptor (VDR) gene polymorphisms in liver cirrhosis. <i>Scientific Reports</i> , 2018, 8, 14065.	1.6	35
1926	Passing the "Acid Test": Do Proton Pump Inhibitors Affect the Composition of the Microbiome?. <i>Digestive Diseases and Sciences</i> , 2018, 63, 2817-2819.	1.1	3
1927	Disentangling Host-Microbiota Regulation of Lipid Secretion by Enterocytes: Insights from Commensals <i>Lactobacillus paracasei</i> and <i>Escherichia coli</i> . <i>MBio</i> , 2018, 9, .	1.8	30
1928	Antibodies Set Boundaries Limiting Microbial Metabolite Penetration and the Resultant Mammalian Host Response. <i>Immunity</i> , 2018, 49, 545-559.e5.	6.6	121
1929	GePMI: A statistical model for personal intestinal microbiome identification. <i>Npj Biofilms and Microbiomes</i> , 2018, 4, 20.	2.9	7
1930	Isolation and gene expression profiling of intestinal epithelial cells: crypt isolation by calcium chelation from in vivo samples. <i>Clinical and Experimental Gastroenterology</i> , 2018, Volume 11, 29-37.	1.0	8
1931	Modeling Host-Pathogen Interactions in the Context of the Microenvironment: Three-Dimensional Cell Culture Comes of Age. <i>Infection and Immunity</i> , 2018, 86, .	1.0	108
1932	<i>Bifidobacterium bifidum</i> PRL2010 alleviates intestinal ischemia/reperfusion injury. <i>PLoS ONE</i> , 2018, 13, e0202670.	1.1	16

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1935	Direct-fed microbial supplementation influences the bacteria community composition of the gastrointestinal tract of pre- and post-weaned calves. Scientific Reports, 2018, 8, 14147.	1.6	50
1936	Thymosin α_1 Prevents Oxidative Stress, Inflammation, and Fibrosis in Ethanol- and LPS-Induced Liver Injury in Mice. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-12.	1.9	44
1937	Metabolic activity of sulfate-reducing bacteria from rodents with colitis. Open Medicine (Poland), 2018, 13, 344-349.	0.6	36
1938	Segmented Filamentous Bacteria â€“ Metabolism Meets Immunity. Frontiers in Microbiology, 2018, 9, 1991.	1.5	82
1939	A dipteran larvaâ€™ pitcher plant digestive mutualism is dependent on prey resource digestibility. Oecologia, 2018, 188, 813-820.	0.9	7
1940	Hidden Hunger: Solutions for Americaâ€™s Aging Populations. Nutrients, 2018, 10, 1210.	1.7	41
1941	The microbiota in the intestinal and respiratory tracts of naked mole-rats revealed by high-throughput sequencing. BMC Microbiology, 2018, 18, 89.	1.3	11
1942	The Gut-Brain Axis in Alzheimerâ€™s Disease and Omega-3. A Critical Overview of Clinical Trials. Nutrients, 2018, 10, 1267.	1.7	62
1943	Characterization of the Functional Changes in Mouse Gut Microbiome Associated with Increased <i>Akkermansia muciniphila</i> Population Modulated by Dietary Black Raspberries. ACS Omega, 2018, 3, 10927-10937.	1.6	49
1944	The gut microbiota promotes hepatic fatty acid desaturation and elongation in mice. Nature Communications, 2018, 9, 3760.	5.8	200
1945	No effect of rifaximin on soluble CD163, mannose receptor or type III and IV neoepitope collagen markers in decompensated cirrhosis: Results from a randomized, placebo controlled trial. PLoS ONE, 2018, 13, e0203200.	1.1	6
1946	Geriatric nutritional risk index predicts surgical site infection after pancreaticoduodenectomy. Molecular and Clinical Oncology, 2018, 9, 274-278.	0.4	17
1947	The gut microbiome and colorectal cancer: a review of bacterial pathogenesis. Journal of Gastrointestinal Oncology, 2018, 9, 769-777.	0.6	128
1948	Functional Gut Microbiota Remodeling Contributes to the Caloric Restriction-Induced Metabolic Improvements. Cell Metabolism, 2018, 28, 907-921.e7.	7.2	170
1949	Systemic Inflammation and Acute-on-Chronic Liver Failure: Too Much, Not Enough. Canadian Journal of Gastroenterology and Hepatology, 2018, 2018, 1-10.	0.8	55
1950	Increased Small Intestinal Permeability during Severe Acute Exacerbations of COPD. Respiration, 2018, 95, 334-342.	1.2	44

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1952	Inhalational exposure to particulate matter air pollution alters the composition of the gut microbiome. Environmental Pollution, 2018, 240, 817-830.	3.7	181
1954	Intestinal HIF-1 α deletion exacerbates alcoholic liver disease by inducing intestinal dysbiosis and barrier dysfunction. Journal of Hepatology, 2018, 69, 886-895.	1.8	160
1955	The Morbidity and Mortality of Laparoscopic Appendectomy in Patients with Cirrhosis. Clinical Medicine Insights Gastroenterology, 2018, 11, 117955221774664.	1.0	9
1956	Effect of a Minimal-Massive Intervention in Hospitalized Older Patients with Oropharyngeal Dysphagia: A Proof of Concept Study. Journal of Nutrition, Health and Aging, 2018, 22, 739-747.	1.5	42
1957	Role of probiotics in the treatment of minimal hepatic encephalopathy in patients with HBV-induced liver cirrhosis. Journal of International Medical Research, 2018, 46, 3596-3604.	0.4	74
1958	Red American ginseng enhances the effect of fluorouracil on human colon cancer cells via both paraptosis and apoptosis pathways. Journal of Applied Biomedicine, 2018, 16, 311-319.	0.6	11
1959	Combining amplicon sequencing and metabolomics in cirrhotic patients highlights distinctive microbiota features involved in bacterial translocation, systemic inflammation and hepatic encephalopathy. Scientific Reports, 2018, 8, 8210.	1.6	63
1960	Genetic and Epigenetic Culprits in the Pathogenesis of Nonalcoholic Fatty Liver Disease. Journal of Clinical and Experimental Hepatology, 2018, 8, 390-402.	0.4	27
1961	Tissue Damage Signaling Is a Prerequisite for Protective Neutrophil Recruitment to Microbial Infection in Zebrafish. Immunity, 2018, 48, 1006-1013.e6.	6.6	27
1962	Supplementation with organic acids showing different effects on growth performance, gut morphology and microbiota of weaned pigs fed with highly or less digestible diets. Journal of Animal Science, 2018, 96, 3302-3318.	0.2	33
1963	Prolonged restraint stressor exposure in outbred CD-1 mice impacts microbiota, colonic inflammation, and short chain fatty acids. PLoS ONE, 2018, 13, e0196961.	1.1	36
1964	Intestinal candidiasis and antibiotic usage in children: case study of Nsukka, South Eastern Nigeria.. African Health Sciences, 2018, 17, 1178.	0.3	5
1965	Role of Gut Microbiota-Gut Hormone Axis in the Pathophysiology of Functional Gastrointestinal Disorders. Journal of Neurogastroenterology and Motility, 2018, 24, 367-386.	0.8	79
1966	Role of Peripheral Inflammation in Hepatic Encephalopathy. Journal of Clinical and Experimental Hepatology, 2018, 8, 281-285.	0.4	29
1967	The role of intestinal microbiota in the pathogenesis of NAFLD: starting points for intervention. Archives of Medical Science, 2018, 14, 701-706.	0.4	25
1968	Gut microbiota-immune-brain interactions in chemotherapy-associated behavioral comorbidities. Cancer, 2018, 124, 3990-3999.	2.0	73
1969	PRO (The Window Is Open): In patients with cirrhosis with prior variceal hemorrhage and ascites, the clinical benefits of nonselective beta-blockers outweigh the risks and should be prescribed. Clinical Liver Disease, 2018, 11, 119-122.	1.0	0

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1971	Gut Dysbiosis and Muscle Aging: Searching for Novel Targets against Sarcopenia. <i>Mediators of Inflammation</i> , 2018, 2018, 1-15.	1.4	104
1972	The effect of ammonia on canine polymorphonuclear cells. <i>Veterinary Research Communications</i> , 2018, 42, 221-225.	0.6	3
1973	A protocol for quantizing total bacterial 16S rDNA in plasma as a marker of microbial translocation in vivo. <i>Cellular and Molecular Immunology</i> , 2018, 15, 937-939.	4.8	10
1974	Update on the Gastrointestinal Microbiome in Systemic Sclerosis. <i>Current Rheumatology Reports</i> , 2018, 20, 49.	2.1	42
1975	3-(1H-Benzo[<i>d</i>]imidazol-6-yl)-5-(4-fluorophenyl)-1,2,4-oxadiazole (DDO7232), a Novel Potent Nrf2/ARE Inducer, Ameliorates DSS-Induced Murine Colitis and Protects NCM460 Cells against Oxidative Stress via ERK1/2 Phosphorylation. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-16.	1.9	11
1976	Gut Microbiota as a Driver of Inflammation in Nonalcoholic Fatty Liver Disease. <i>Mediators of Inflammation</i> , 2018, 2018, 1-7.	1.4	62
1977	<i>Lactobacillus plantarum</i> reverse diabetes-induced Fmo3 and ICAM expression in mice through enteric dysbiosis-related c-Jun NH2-terminal kinase pathways. <i>PLoS ONE</i> , 2018, 13, e0196511.	1.1	19
1978	Role of Oxidative Stress as Key Regulator of Muscle Wasting during Cachexia. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-17.	1.9	152
1979	Metagenomics Biomarkers Selected for Prediction of Three Different Diseases in Chinese Population. <i>BioMed Research International</i> , 2018, 2018, 1-7.	0.9	22
1980	Interactions of Gut Microbiota, Endotoxemia, Immune Function, and Diet in Exertional Heatstroke. <i>Hindawi Publishing Corporation</i> , 2018, 2018, 1-33.	2.3	38
1981	A zero-inflated beta-binomial model for microbiome data analysis. <i>Stat</i> , 2018, 7, e185.	0.3	27
1982	Immunodysfunction in Acute-on-Chronic Liver Failure. <i>Visceral Medicine</i> , 2018, 34, 276-282.	0.5	15
1983	The controversial role of <i>Enterococcus faecalis</i> in colorectal cancer. <i>Therapeutic Advances in Gastroenterology</i> , 2018, 11, 175628481878360.	1.4	95
1984	Gastric Antral Vascular Ectasia Pathogenesis and the Link to the Metabolic Syndrome. <i>Current Gastroenterology Reports</i> , 2018, 20, 36.	1.1	12
1985	Evolutionary conservation of the antimicrobial function of mucus: a first defence against infection. <i>Npj Biofilms and Microbiomes</i> , 2018, 4, 14.	2.9	85
1986	New enzymatic and mass spectrometric methodology for the selective investigation of gut microbiota-derived metabolites. <i>Chemical Science</i> , 2018, 9, 6233-6239.	3.7	38
1987	Label-free quantitative proteomics and bioinformatics analyses of alcoholic liver disease in a chronic and binge mouse model. <i>Molecular Medicine Reports</i> , 2018, 18, 2079-2087.	1.1	6

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1989	A Flowthrough Assay for Rapid Bedside Stratification of Bloodstream Bacterial Infection in Critically Ill Patients: a Pilot Study. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	1.8	7
1990	The Gut Microbiome Profile in Obesity: A Systematic Review. <i>International Journal of Endocrinology</i> , 2018, 2018, 1-9.	0.6	362
1991	The anxiolytic effect of probiotics: A systematic review and meta-analysis of the clinical and preclinical literature. <i>PLoS ONE</i> , 2018, 13, e0199041.	1.1	75
1992	Alterations in the gut bacterial microbiome in fungal Keratitis patients. <i>PLoS ONE</i> , 2018, 13, e0199640.	1.1	65
1993	Aspects of Gut Microbiota and Immune System Interactions in Infectious Diseases, Immunopathology, and Cancer. <i>Frontiers in Immunology</i> , 2018, 9, 1830.	2.2	371
1994	Metagenomic Analysis of Bacteria, Fungi, Bacteriophages, and Helminths in the Gut of Giant Pandas. <i>Frontiers in Microbiology</i> , 2018, 9, 1717.	1.5	55
1995	Inflammation and Metabolic Complications in HIV. <i>Current HIV/AIDS Reports</i> , 2018, 15, 371-381.	1.1	39
1996	Identification of phenol- and p-cresol-producing intestinal bacteria by using media supplemented with tyrosine and its metabolites. <i>FEMS Microbiology Ecology</i> , 2018, 94, .	1.3	182
1997	Endotoxemia contributes to steatosis, insulin resistance and atherosclerosis in chronic hepatitis C: the role of pro-inflammatory cytokines and oxidative stress. <i>Infection</i> , 2018, 46, 793-799.	2.3	15
1998	Dietary aquaculture by-product hydrolysates: impact on the transcriptomic response of the intestinal mucosa of European seabass (<i>Dicentrarchus labrax</i>) fed low fish meal diets. <i>BMC Genomics</i> , 2018, 19, 396.	1.2	47
1999	The Potential of Gut Commensals in Reinforcing Intestinal Barrier Function and Alleviating Inflammation. <i>Nutrients</i> , 2018, 10, 988.	1.7	380
2000	Drivers of Microbiome Biodiversity: A Review of General Rules, Feces, and Ignorance. <i>MBio</i> , 2018, 9, .	1.8	230
2001	Hepatic encephalopathy: current challenges and future prospects. <i>Hepatic Medicine: Evidence and Research</i> , 2018, Volume 10, 1-11.	0.9	36
2002	Fiber Supplements Derived From Sugarcane Stem, Wheat Dextrin and Psyllium Husk Have Different In Vitro Effects on the Human Gut Microbiota. <i>Frontiers in Microbiology</i> , 2018, 9, 1618.	1.5	25
2003	Breast cancer in postmenopausal women is associated with an altered gut metagenome. <i>Microbiome</i> , 2018, 6, 136.	4.9	170
2004	A metagenomic study of the gut microbiome in Behcetâ€™s disease. <i>Microbiome</i> , 2018, 6, 135.	4.9	173
2005	Traditional Herbal Medicine-Derived Sulforaphene LFS-01 Reverses Colitis in Mice by Selectively Altering the Gut Microbiota and Promoting Intestinal Gamma-Delta T Cells. <i>Frontiers in Pharmacology</i> , 2017, 8, 959.	1.6	33

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2007	Can a Conversation Between Mesenchymal Stromal Cells and Macrophages Solve the Crisis in the Inflamed Intestine?. <i>Frontiers in Pharmacology</i> , 2018, 9, 179.	1.6	42
2008	Small Bowel Transit and Altered Gut Microbiota in Patients With Liver Cirrhosis. <i>Frontiers in Physiology</i> , 2018, 9, 470.	1.3	26
2009	When the Nose Doesn't Know: Canine Olfactory Function Associated With Health, Management, and Potential Links to Microbiota. <i>Frontiers in Veterinary Science</i> , 2018, 5, 56.	0.9	70
2010	Antibiotic Resistance Acquisition in the First Week of Life. <i>Frontiers in Microbiology</i> , 2018, 9, 1467.	1.5	9
2011	Gut Bacterial Microbiota and its Resistome Rapidly Recover to Basal State Levels after Short-term Amoxicillin-Clavulanic Acid Treatment in Healthy Adults. <i>Scientific Reports</i> , 2018, 8, 11192.	1.6	80
2012	IgA about the unexpected. <i>Journal of Experimental Medicine</i> , 2018, 215, 1965-1966.	4.2	2
2013	Management of refractory cirrhotic ascites: challenges and solutions. <i>Hepatic Medicine: Evidence and Research</i> , 2018, Volume 10, 55-71.	0.9	18
2014	Splenectomy Leads to Amelioration of Altered Gut Microbiota and Metabolome in Liver Cirrhosis Patients. <i>Frontiers in Microbiology</i> , 2018, 9, 963.	1.5	38
2015	Gut-Brain Psychology: Rethinking Psychology From the Microbiota-Gut-Brain Axis. <i>Frontiers in Integrative Neuroscience</i> , 2018, 12, 33.	1.0	169
2016	Palmitate-induced lipotoxicity is crucial for the pathogenesis of nonalcoholic fatty liver disease in cooperation with gut-derived endotoxin. <i>Scientific Reports</i> , 2018, 8, 11365.	1.6	85
2017	Management of Infectious Complications Associated with Acute-on-Chronic Liver Failure. <i>Visceral Medicine</i> , 2018, 34, 261-268.	0.5	15
2018	Oral administration of fructose exacerbates liver fibrosis and hepatocarcinogenesis via increased intestinal permeability in a rat steatohepatitis model. <i>Oncotarget</i> , 2018, 9, 28638-28651.	0.8	18
2019	Endocrine Adiponectin-FGF15/19 Axis in Ethanol-Induced Inflammation and Alcoholic Liver Injury. <i>Gene Expression</i> , 2018, 18, 103-113.	0.5	12
2020	In Silico Workflow for the Discovery of Natural Products Activating the G Protein-Coupled Bile Acid Receptor 1. <i>Frontiers in Chemistry</i> , 2018, 6, 242.	1.8	16
2021	Coagulation, Microenvironment and Liver Fibrosis. <i>Cells</i> , 2018, 7, 85.	1.8	44
2022	Kahweol Ameliorates the Liver Inflammation through the Inhibition of NF- κ B and STAT3 Activation in Primary Kupffer Cells and Primary Hepatocytes. <i>Nutrients</i> , 2018, 10, 863.	1.7	37
2023	Ginger attenuates inflammation in a mouse model of dextran sulfate sodium-induced colitis. <i>Food Science and Biotechnology</i> , 2018, 27, 1493-1501.	1.2	21

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2024	IgA regulates the composition and metabolic function of gut microbiota by promoting symbiosis between bacteria. <i>Journal of Experimental Medicine</i> , 2018, 215, 2019-2034.	4.2	236
2025	Food-grade TiO ₂ is trapped by intestinal mucus in vitro but does not impair mucin O-glycosylation and short-chain fatty acid synthesis in vivo: implications for gut barrier protection. <i>Journal of Nanobiotechnology</i> , 2018, 16, 53.	4.2	47
2026	Targeting gut microbiota in hepatocellular carcinoma: probiotics as a novel therapy. <i>Hepatobiliary Surgery and Nutrition</i> , 2018, 7, 11-20.	0.7	84
2027	Usefulness of Simplified Nutritional Appetite Questionnaire (SNAQ) in Appetite Assessment in Elder Patients with Liver Cirrhosis. <i>Journal of Nutrition, Health and Aging</i> , 2018, 22, 911-915.	1.5	23
2028	The Interaction of the Gut Microbiota with the Mucus Barrier in Health and Disease in Human. <i>Microorganisms</i> , 2018, 6, 78.	1.6	94
2029	Identification and Characterization of Blood and Neutrophil-Associated Microbiomes in Patients with Severe Acute Pancreatitis Using Next-Generation Sequencing. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 5.	1.8	73
2030	Metagenomic Characterization of the Human Intestinal Microbiota in Fecal Samples from STEC-Infected Patients. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 25.	1.8	47
2031	Influence of Novel Highly Pathogenic Avian Influenza A (H5N1) Virus Infection on Migrating Whooper Swans Fecal Microbiota. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 46.	1.8	19
2032	Mycotoxin: Its Impact on Gut Health and Microbiota. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 60.	1.8	271
2033	Association Between Gut Microbiota and <i>Helicobacter pylori</i> -Related Gastric Lesions in a High-Risk Population of Gastric Cancer. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 202.	1.8	106
2034	Bacterial Signaling at the Intestinal Epithelial Interface in Inflammation and Cancer. <i>Frontiers in Immunology</i> , 2017, 8, 1927.	2.2	48
2035	Respiratory Disease following Viral Lung Infection Alters the Murine Gut Microbiota. <i>Frontiers in Immunology</i> , 2018, 9, 182.	2.2	178
2036	Human Intestinal Epithelial Cells Release Antiviral Factors That Inhibit HIV Infection of Macrophages. <i>Frontiers in Immunology</i> , 2018, 9, 247.	2.2	39
2037	Interrelation of Diet, Gut Microbiome, and Autoantibody Production. <i>Frontiers in Immunology</i> , 2018, 9, 439.	2.2	52
2038	Emerging Functions of Regulatory T Cells in Tissue Homeostasis. <i>Frontiers in Immunology</i> , 2018, 9, 883.	2.2	201
2039	Concepts Collide: Genomic, Immune, and Microbial Influences on the Tumor Microenvironment and Response to Cancer Therapy. <i>Frontiers in Immunology</i> , 2018, 9, 946.	2.2	19
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2043	The Dynamic Distribution of Small-Tail Han Sheep Microbiota across Different Intestinal Segments. <i>Frontiers in Microbiology</i> , 2018, 9, 32.	1.5	64
2044	Spatial Heterogeneity and Co-occurrence of Mucosal and Luminal Microbiome across Swine Intestinal Tract. <i>Frontiers in Microbiology</i> , 2018, 9, 48.	1.5	172
2045	Intestinal Microbiome Shifts, Dysbiosis, Inflammation, and Non-alcoholic Fatty Liver Disease. <i>Frontiers in Microbiology</i> , 2018, 9, 61.	1.5	141
2046	<i>Clostridium difficile</i> “ From Colonization to Infection. <i>Frontiers in Microbiology</i> , 2018, 9, 646.	1.5	118
2047	Gut Microbiota Profiling and Gut-Brain Crosstalk in Children Affected by Pediatric Acute-Onset Neuropsychiatric Syndrome and Pediatric Autoimmune Neuropsychiatric Disorders Associated With Streptococcal Infections. <i>Frontiers in Microbiology</i> , 2018, 9, 675.	1.5	88
2048	Identifying Group-Specific Sequences for Microbial Communities Using Long k-mer Sequence Signatures. <i>Frontiers in Microbiology</i> , 2018, 9, 872.	1.5	17
2049	Different Sex-Based Responses of Gut Microbiota During the Development of Hepatocellular Carcinoma in Liver-Specific Tsc1-Knockout Mice. <i>Frontiers in Microbiology</i> , 2018, 9, 1008.	1.5	52
2050	Dysbiosis and Ecotypes of the Salivary Microbiome Associated With Inflammatory Bowel Diseases and the Assistance in Diagnosis of Diseases Using Oral Bacterial Profiles. <i>Frontiers in Microbiology</i> , 2018, 9, 1136.	1.5	87
2051	Comparative Analysis of Gut Microbiota Changes in Père David's Deer Populations in Beijing Milu Park and Shishou, Hubei Province in China. <i>Frontiers in Microbiology</i> , 2018, 9, 1258.	1.5	22
2052	Microbiota, Epithelium, Inflammation, and TGF- β Signaling: An Intricate Interaction in Oncogenesis. <i>Frontiers in Microbiology</i> , 2018, 9, 1353.	1.5	26
2053	Cholecystectomy Damages Aging-Associated Intestinal Microbiota Construction. <i>Frontiers in Microbiology</i> , 2018, 9, 1402.	1.5	47
2054	Detection of Microbial 16S rRNA Gene in the Blood of Patients With Parkinson’s Disease. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 156.	1.7	44
2055	Interplay Between the Gut-Brain Axis, Obesity and Cognitive Function. <i>Frontiers in Neuroscience</i> , 2018, 12, 155.	1.4	185
2056	Gut Microbiome Composition in Non-human Primates Consuming a Western or Mediterranean Diet. <i>Frontiers in Nutrition</i> , 2018, 5, 28.	1.6	125
2057	Three-Month Feeding Integration With Bifidobacterium Strains Prevents Gastrointestinal Symptoms in Healthy Newborns. <i>Frontiers in Nutrition</i> , 2018, 5, 39.	1.6	25
2058	Impaired Autophagy in Intestinal Epithelial Cells Alters Gut Microbiota and Host Immune Responses. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	1.4	72
2059	Lactic acid Bacteria isolated from European badgers (<i>Meles meles</i>) reduce the viability and survival of <i>Bacillus Calmette-Guerin</i> (BCG) vaccine and influence the immune response to BCG in a human macrophage model. <i>BMC Microbiology</i> , 2018, 18, 74.	1.3	14

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2062	Exposure to Formaldehyde Perturbs the Mouse Gut Microbiome. <i>Genes</i> , 2018, 9, 192.	1.0	11
2063	Bifidobacteria and lactobacilli in the gut microbiome of children with non-alcoholic fatty liver disease: which strains act as health players?. <i>Archives of Medical Science</i> , 2018, 1, 81-87.	0.4	78
2064	Role of Short Chain Fatty Acid Receptors in Intestinal Physiology and Pathophysiology. , 2018, 8, 1091-1115.		141
2065	Development of outbred CD1 mouse colonies with distinct standardized gut microbiota profiles for use in complex microbiota targeted studies. <i>Scientific Reports</i> , 2018, 8, 10107.	1.6	30
2066	Inflammation-independent TL1A-mediated intestinal fibrosis is dependent on the gut microbiome. <i>Mucosal Immunology</i> , 2018, 11, 1466-1476.	2.7	64
2067	Nanocomposite of Half-Fin Anchovy Hydrolysates/Zinc Oxide Nanoparticles Exhibits Actual Non-Toxicity and Regulates Intestinal Microbiota, Short-Chain Fatty Acids Production and Oxidative Status in Mice. <i>Marine Drugs</i> , 2018, 16, 23.	2.2	24
2068	The Role of Gut Microbiota in Obesity and Type 2 and Type 1 Diabetes Mellitus: New Insights into "Old" Diseases. <i>Medical Sciences (Basel, Switzerland)</i> , 2018, 6, 32.	1.3	103
2069	Harnessing the Power of Microbiome Assessment Tools as Part of Neuroprotective Nutrition and Lifestyle Medicine Interventions. <i>Microorganisms</i> , 2018, 6, 35.	1.6	21
2070	Mucus: An Underestimated Gut Target for Environmental Pollutants and Food Additives. <i>Microorganisms</i> , 2018, 6, 53.	1.6	61
2071	Bacteriophages as New Human Viral Pathogens. <i>Microorganisms</i> , 2018, 6, 54.	1.6	61
2072	The Pharmabiotic Approach to Treat Hyperammonemia. <i>Nutrients</i> , 2018, 10, 140.	1.7	68
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2076	Multifaceted Defense against <i>Listeria monocytogenes</i> in the Gastro-Intestinal Lumen. <i>Pathogens</i> , 2018, 7, 1.	1.2	40
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2081	Establishing a mucosal gut microbial community in vitro using an artificial simulator. <i>PLoS ONE</i> , 2018, 13, e0197692.	1.1	44
2082	Chemotaxis of <i>Escherichia coli</i> to major hormones and polyamines present in human gut. <i>ISME Journal</i> , 2018, 12, 2736-2747.	4.4	62
2083	Gypenosides Altered Hepatic Bile Acids Homeostasis in Mice Treated with High Fat Diet. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-10.	0.5	15
2084	Gut-origin sepsis in the critically ill patient: pathophysiology and treatment. <i>Infection</i> , 2018, 46, 751-760.	2.3	135
2085	Abnormal neutrophil traps and impaired efferocytosis contribute to liver injury and sepsis severity after binge alcohol use. <i>Journal of Hepatology</i> , 2018, 69, 1145-1154.	1.8	94
2086	Comparison of Accuracy of NUTRIC and Modified NUTRIC Scores in Predicting 28-Day Mortality in Patients with Sepsis: A Single Center Retrospective Study. <i>Nutrients</i> , 2018, 10, 911.	1.7	47
2087	Gut-Liver Axis Links Portal Hypertension to Acute-on-Chronic Liver Failure. <i>Visceral Medicine</i> , 2018, 34, 270-275.	0.5	39
2088	Effects of chronic noise exposure on the microbiome-gut-brain axis in senescence-accelerated prone mice: implications for Alzheimer's disease. <i>Journal of Neuroinflammation</i> , 2018, 15, 190.	3.1	76
2089	iTRAQ-based quantitative proteomic analysis of alterations in the intestine of Hu sheep under weaning stress. <i>PLoS ONE</i> , 2018, 13, e0200680.	1.1	9
2090	Gut-kidney crosstalk in septic acute kidney injury. <i>Critical Care</i> , 2018, 22, 117.	2.5	52
2091	Oral microbiomes: more and more importance in oral cavity and whole body. <i>Protein and Cell</i> , 2018, 9, 488-500.	4.8	449
2092	Dandelion root extract protects NCM460 colonic cells and relieves experimental mouse colitis. <i>Journal of Natural Medicines</i> , 2018, 72, 857-866.	1.1	44
2093	The gut-liver axis and the intersection with the microbiome. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2018, 15, 397-411.	8.2	905
2094	Disrupted sphingolipid metabolism following acute clozapine and olanzapine administration. <i>Journal of Biomedical Science</i> , 2018, 25, 40.	2.6	22
2095	Heavy metal exposure and nasal <i>Staphylococcus aureus</i> colonization: analysis of the National Health and Nutrition Examination Survey (NHANES). <i>Environmental Health</i> , 2018, 17, 2.	1.7	22
2096	Ageing: from inflammation to cancer. <i>Immunity and Ageing</i> , 2018, 15, 1.	1.8	166

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2098	The influence of diet on anti-cancer immune responsiveness. <i>Journal of Translational Medicine</i> , 2018, 16, 75.	1.8	158
2099	The emerging role of the microbiota in the ICU. <i>Critical Care</i> , 2018, 22, 78.	2.5	49
2100	Antifibrotic and molecular aspects of rifaximin in alcoholic liver disease: study protocol for a randomized controlled trial. <i>Trials</i> , 2018, 19, 143.	0.7	13
2101	Nonselective Beta-Blockers Do Not Affect Survival in Cirrhotic Patients with Ascites. <i>Digestive Diseases and Sciences</i> , 2018, 63, 1737-1746.	1.1	20
2102	Renal Failure in Patients with Liver Cirrhosis: Novel Classifications, Biomarkers, Treatment. <i>Visceral Medicine</i> , 2018, 34, 246-252.	0.5	14
2103	Periodontal therapy favorably modulates the oral-gut-hepatic axis in cirrhosis. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 315, G824-G837.	1.6	61
2104	Effects of Different Doses of Fructooligosaccharides (FOS) on the Composition of Mice Fecal Microbiota, Especially the Bifidobacterium Composition. <i>Nutrients</i> , 2018, 10, 1105.	1.7	69
2105	Prevalence of Malnutrition in Hospitalized Patients: a Multicenter Cross-sectional Study. <i>Journal of Korean Medical Science</i> , 2018, 33, e10.	1.1	79
2106	Disparate effects of antibiotics on hypertension. <i>Physiological Genomics</i> , 2018, 50, 837-845.	1.0	67
2107	Impact of microbiota in colorectal carcinogenesis: lessons from experimental models. <i>Intestinal Research</i> , 2018, 16, 346.	1.0	47
2108	Stationary and portable sequencing-based approaches for tracing wastewater contamination in urban stormwater systems. <i>Scientific Reports</i> , 2018, 8, 11907.	1.6	24
2109	The gut microbiome as a driver of individual variation in cognition and functional behaviour. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20170286.	1.8	98
2110	Structural and compositional mismatch between captive and wild Atlantic salmon (<i>Salmo</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 management and conservation methods. <i>Evolutionary Applications</i> , 2018, 11, 1671-1685.	1.5	33
2111	Sepsis-Like Systemic Inflammation Induced by Nano-Sized Extracellular Vesicles From Feces. <i>Frontiers in Microbiology</i> , 2018, 9, 1735.	1.5	45
2112	Chitin-based barrier immunity and its loss predated mucus-colonization by indigenous gut microbiota. <i>Nature Communications</i> , 2018, 9, 3402.	5.8	65
2113	Metagenomic Approaches for Understanding New Concepts in Microbial Science. <i>International Journal of Genomics</i> , 2018, 2018, 1-15.	0.8	100
2114	Preventive effects of bovine colostrum supplementation in TNBS-induced colitis in mice. <i>PLoS ONE</i> , 2018, 13, e0202929.	1.1	31

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2116	Predictability and persistence of prebiotic dietary supplementation in a healthy human cohort. <i>Scientific Reports</i> , 2018, 8, 12699.	1.6	37
2117	Characterization of bacterial microbiota compositions along the intestinal tract in pigs and their interactions and functions. <i>Scientific Reports</i> , 2018, 8, 12727.	1.6	141
2118	Effects of Metabolites Derived From Gut Microbiota and Hosts on Pathogens. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 314.	1.8	110
2119	A Comparative Review on Microbiota Manipulation: Lessons From Fish, Plants, Livestock, and Human Research. <i>Frontiers in Nutrition</i> , 2018, 5, 80.	1.6	95
2120	Three Distinct Contact-Dependent Growth Inhibition Systems Mediate Interbacterial Competition by the Cystic Fibrosis Pathogen <i>Burkholderia dolosa</i> . <i>Journal of Bacteriology</i> , 2018, 200, .	1.0	19
2121	The Immunologic Role of Gut Microbiota in Patients with Chronic HBV Infection. <i>Journal of Immunology Research</i> , 2018, 2018, 1-6.	0.9	38
2122	Gut microbes as future therapeutics in treating inflammatory and infectious diseases: Lessons from recent findings. <i>Journal of Nutritional Biochemistry</i> , 2018, 61, 111-128.	1.9	66
2123	Î ² -Defensin 1 Is Prominent in the Liver and Induced During Cholestasis by Bilirubin and Bile Acids via Farnesoid X Receptor and Constitutive Androstane Receptor. <i>Frontiers in Immunology</i> , 2018, 9, 1735.	2.2	12
2124	Association between <i>cagA</i> negative <i>Helicobacter pylori</i> status and nonalcoholic fatty liver disease among adults in the United States. <i>PLoS ONE</i> , 2018, 13, e0202325.	1.1	26
2125	Plasma concentrations of zonulin are elevated in obese men with fatty liver disease. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2018, Volume 11, 149-157.	1.1	20
2126	<i>Bacillus coagulans</i> MTCC 5856 for the management of major depression with irritable bowel syndrome: a randomised, double-blind, placebo controlled, multi-centre, pilot clinical study. <i>Food and Nutrition Research</i> , 2018, 62, .	1.2	112
2127	Etiologies, risk factors, and outcomes of bacterial cholangitis after living donor liver transplantation. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2018, 37, 1973-1982.	1.3	6
2128	Evaluating Human Intestinal Cell Lines for Studying Dietary Protein Absorption. <i>Nutrients</i> , 2018, 10, 322.	1.7	39
2129	Determinants of the Nasal Microbiome: Pilot Study of Effects of Intranasal Medication Use. <i>Allergy and Rhinology</i> , 2018, 9, 215265671878951.	0.7	21
2130	Chronic calcitriol supplementation improves the inflammatory profiles of circulating monocytes and the associated intestinal/adipose tissue alteration in a diet-induced steatohepatitis rat model. <i>PLoS ONE</i> , 2018, 13, e0194867.	1.1	10
2131	Rebuilding the Gut Microbiota Ecosystem. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1679.	1.2	231
2132	Stunted childhood growth is associated with decompartmentalization of the gastrointestinal tract and overgrowth of oropharyngeal taxa. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E8489-E8498.	3.3	119

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2134	Carcinogenesis as a Result of Multiple Inflammatory and Oxidative Hits: a Comprehensive Review from Tumor Microenvironment to Gut Microbiota. <i>Neoplasia</i> , 2018, 20, 721-733.	2.3	65
2135	Hepatocyte-Specific Deletion of TIPARP, a Negative Regulator of the Aryl Hydrocarbon Receptor, Is Sufficient to Increase Sensitivity to Dioxin-Induced Wasting Syndrome. <i>Toxicological Sciences</i> , 2018, 165, 347-360.	1.4	20
2136	The impact of probiotics' administration on glycemic control, body composition, gut microbiome, mitochondria, and other hormonal signals in adolescents with prediabetes – A randomized, controlled trial study protocol. <i>Contemporary Clinical Trials Communications</i> , 2018, 11, 55-62.	0.5	11
2137	Expression of Î±-Defensins, CD20+ B-lymphocytes, and Intraepithelial CD3+ T-lymphocytes in the Intestinal Mucosa of Patients with Liver Cirrhosis: Emerging Mediators of Intestinal Barrier Function. <i>Digestive Diseases and Sciences</i> , 2018, 63, 2582-2592.	1.1	8
2138	<i>Proteus</i> spp. as Putative Gastrointestinal Pathogens. <i>Clinical Microbiology Reviews</i> , 2018, 31, .	5.7	111
2139	Microbiology and antibiotic susceptibility patterns in spontaneous bacterial peritonitis: A study of two Dutch cohorts at a 10-year interval. <i>United European Gastroenterology Journal</i> , 2018, 6, 614-621.	1.6	15
2140	<i>Enterobacter cloacae</i> administration induces hepatic damage and subcutaneous fat accumulation in high-fat diet fed mice. <i>PLoS ONE</i> , 2018, 13, e0198262.	1.1	22
2141	A registry study of nursing assessments, interventions and evaluations according to nutrition for persons living in municipal residential care homes. <i>Nursing Open</i> , 2018, 5, 341-350.	1.1	7
2142	Enteral versus parenteral nutrition and enteral versus a combination of enteral and parenteral nutrition for adults in the intensive care unit. <i>The Cochrane Library</i> , 2019, 2019, CD012276.	1.5	40
2143	Dietary sodium butyrate improves intestinal development and function by modulating the microbial community in broilers. <i>PLoS ONE</i> , 2018, 13, e0197762.	1.1	89
2144	Alterations in the Gut Microbiota of Rats Chronically Exposed to Volatilized Cocaine and Its Active Adulterants Caffeine and Phenacetin. <i>Neurotoxicity Research</i> , 2019, 35, 111-121.	1.3	48
2145	Gut microbiome analysis as a tool towards targeted non-invasive biomarkers for early hepatocellular carcinoma. <i>Gut</i> , 2019, 68, 1014-1023.	6.1	498
2146	Effects of the Dietary Probiotic, <i>Enterococcus faecium</i> NCIMB11181, on the Intestinal Barrier and System Immune Status in <i>Escherichia coli</i> O78-Challenged Broiler Chickens. <i>Probiotics and Antimicrobial Proteins</i> , 2019, 11, 946-956.	1.9	49
2147	Effects of Endotoxin on Type 3 Inositol 1,4,5-Trisphosphate Receptor in Human Cholangiocytes. <i>Hepatology</i> , 2019, 69, 817-830.	3.6	28
2148	Effect of industrial trans-fatty acids-enriched diet on gut microbiota of C57BL/6 mice. <i>European Journal of Nutrition</i> , 2019, 58, 2625-2638.	1.8	39
2149	Role of Exercise in the Management of Hepatic Encephalopathy: Experience From Animal and Human Studies. <i>Journal of Clinical and Experimental Hepatology</i> , 2019, 9, 131-136.	0.4	11
2150	<i>Clostridium difficile</i> , the Difficult –Fueled by Antibiotics. <i>Current Microbiology</i> , 2019, 76, 774-782.	1.0	41

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2153	Characterisation of the Pacific Oyster Microbiome During a Summer Mortality Event. <i>Microbial Ecology</i> , 2019, 77, 502-512.	1.4	81
2154	Hepatic Encephalopathy and Sarcopenia: Two Faces of the Same Metabolic Alteration. <i>Journal of Clinical and Experimental Hepatology</i> , 2019, 9, 125-130.	0.4	41
2155	Improved hemodynamic and liver function in portal hypertensive cirrhotic rats after administration of <i>B. pseudocatenuatum</i> CECT 7765. <i>European Journal of Nutrition</i> , 2019, 58, 1647-1658.	1.8	13
2156	Effects of moderate, voluntary ethanol consumption on the rat and human gut microbiome. <i>Addiction Biology</i> , 2019, 24, 617-630.	1.4	46
2157	Immune Response to Mucosal <i>Brucella</i> Infection. <i>Frontiers in Immunology</i> , 2019, 10, 1759.	2.2	32
2158	Association of Constipation with risk of end-stage renal disease in patients with chronic kidney disease. <i>BMC Nephrology</i> , 2019, 20, 304.	0.8	12
2159	The influence of timing of Maternal administration of Antibiotics during cesarean section on the intestinal Microbial colonization in Infants (MAMI-trial): study protocol for a randomised controlled trial. <i>Trials</i> , 2019, 20, 479.	0.7	7
2160	Fecal and Mucosal Microbiota Profiling in Irritable Bowel Syndrome and Inflammatory Bowel Disease. <i>Frontiers in Microbiology</i> , 2019, 10, 1655.	1.5	146
2161	Rearing pattern alters porcine myofiber type, fat deposition, associated microbial communities and functional capacity. <i>BMC Microbiology</i> , 2019, 19, 181.	1.3	21
2162	MicroPro: using metagenomic unmapped reads to provide insights into human microbiota and disease associations. <i>Genome Biology</i> , 2019, 20, 154.	3.8	29
2163	Evaluation of the Antimicrobial and Anti-inflammatory Properties of <i>Bacillus</i> -DFM (Norumâ,ϕ) in Broiler Chickens Infected With <i>Salmonella</i> Enteritidis. <i>Frontiers in Veterinary Science</i> , 2019, 6, 282.	0.9	28
2164	Prevalence and predictors for spontaneous bacterial peritonitis in cirrhotic patients with ascites admitted at medical block in Korle-Bu Teaching Hospital, Ghana. <i>Pan African Medical Journal</i> , 2019, 33, 35.	0.3	12
2165	Protective Effect of Ursolic Acid on the Intestinal Mucosal Barrier in a Rat Model of Liver Fibrosis. <i>Frontiers in Physiology</i> , 2019, 10, 956.	1.3	20
2166	Dietary Gluten as a Conditioning Factor of the Gut Microbiota in Celiac Disease. <i>Advances in Nutrition</i> , 2020, 11, 160-174.	2.9	41
2167	Pretreatment With <i>Bacillus cereus</i> Preserves Against D-Galactosamine-Induced Liver Injury in a Rat Model. <i>Frontiers in Microbiology</i> , 2019, 10, 1751.	1.5	15
2168	Role of Endoplasmic Reticulum and Oxidative Stress Parameters in the Pathophysiology of Disease-Related Malnutrition in Leukocytes of an Outpatient Population. <i>Nutrients</i> , 2019, 11, 1838.	1.7	5

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2171	Targeting Microbiota: What Do We Know about It at Present?. <i>Medicina (Lithuania)</i> , 2019, 55, 459.	0.8	16
2172	Supplementation with Synbiotics and/or Branched Chain Amino Acids in Hepatic Encephalopathy: A Pilot Randomised Placebo-Controlled Clinical Study. <i>Nutrients</i> , 2019, 11, 1810.	1.7	30
2173	The Aryl Hydrocarbon Receptor (AhR) Mediates the Counter-Regulatory Effects of Pelargonidins in Models of Inflammation and Metabolic Dysfunctions. <i>Nutrients</i> , 2019, 11, 1820.	1.7	25
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2175	Metabolic Effects of Resistant Starch Type 2: A Systematic Literature Review and Meta-Analysis of Randomized Controlled Trials. <i>Nutrients</i> , 2019, 11, 1833.	1.7	37
2176	Gut Microbiota Modulation for Multidrug-Resistant Organism Decolonization: Present and Future Perspectives. <i>Frontiers in Microbiology</i> , 2019, 10, 1704.	1.5	54
2177	Alteration of Gut Microbiota in Inflammatory Bowel Disease (IBD): Cause or Consequence? IBD Treatment Targeting the Gut Microbiome. <i>Pathogens</i> , 2019, 8, 126.	1.2	464
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2181	Attenuated fibrosis in specific pathogen-free microbiota in experimental cholestasis and toxin-induced liver injury. <i>FASEB Journal</i> , 2019, 33, 12464-12476.	0.2	17
2182	Gut eosinophils and their impact on the mucus-resident microbiota. <i>Immunology</i> , 2019, 158, 194-205.	2.0	29
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2193	Molecular characterization of alterations in the intestinal microbiota of patients with grade 3 hypertension. <i>International Journal of Molecular Medicine</i> , 2019, 44, 513-522.	1.8	30
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2203	Role of Bile Acids in Dysbiosis and Treatment of Nonalcoholic Fatty Liver Disease. <i>Mediators of Inflammation</i> , 2019, 2019, 1-13.	1.4	35
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2207	The Ussing chamber system for measuring intestinal permeability in health and disease. <i>BMC Gastroenterology</i> , 2019, 19, 98.	0.8	72
2208	Prophylactic Effects of <i>Bifidobacterium adolescentis</i> on Anxiety and Depression-Like Phenotypes After Chronic Stress: A Role of the Gut Microbiota-Inflammation Axis. <i>Frontiers in Behavioral Neuroscience</i> , 2019, 13, 126.	1.0	77
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2212	Protective effects of bifidobacteria against enteropathogens. <i>Microbial Biotechnology</i> , 2019, 12, 1097-1100.	2.0	17
2213	Nutrition in Cirrhosis. <i>Current Gastroenterology Reports</i> , 2019, 21, 38.	1.1	39
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2220	Colorectal cancer, radiotherapy and gut microbiota. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research</i> , 2019, 31, 212-222.	0.7	20
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2249	Nonalcoholic fatty liver disease and alcoholic liver disease: metabolic diseases with systemic manifestations. <i>Translational Gastroenterology and Hepatology</i> , 2019, 4, 65-65.	1.5	11
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2258	<i>Lactobacillus brevis</i> Alleviates DSS-Induced Colitis by Reprogramming Intestinal Microbiota and Influencing Serum Metabolome in Murine Model. <i>Frontiers in Physiology</i> , 2019, 10, 1152.	1.3	33

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2260	Gastric Parietal Cell and Intestinal Goblet Cell Secretion: a Novel Cell-Mediated In Vivo Metal Nanoparticle Metabolic Pathway Enhanced with Diarrhea Via Chinese Herbs. <i>Nanoscale Research Letters</i> , 2019, 14, 79.	3.1	5
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2263	Severe Weight Loss and Its Association with Fatigue in Old Patients at Discharge from a Geriatric Hospital. <i>Nutrients</i> , 2019, 11, 2415.	1.7	8
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2266	Disease-Related Malnutrition and Sarcopenia as Determinants of Clinical Outcome. <i>Visceral Medicine</i> , 2019, 35, 282-291.	0.5	54
2267	Recent systems biology approaches for probiotics use in health aspects: a review. <i>3 Biotech</i> , 2019, 9, 448.	1.1	15
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2269	Oral Microbiome Alterations Associated with Early Childhood Caries Highlight the Importance of Carbohydrate Metabolic Activities. <i>MSystems</i> , 2019, 4, .	1.7	56
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2273	Isolation and Identification of <i>Lactobacillus plantarum</i> HFY05 from Natural Fermented Yak Yogurt and Its Effect on Alcoholic Liver Injury in Mice. <i>Microorganisms</i> , 2019, 7, 530.	1.6	32
2274	Nutrition in Chronic Liver Disease. <i>Current Treatment Options in Gastroenterology</i> , 2019, 17, 602-618.	0.3	7
2275	Histologic and Endoscopic Similarity between Nodular Gastric Antral Vascular Ectasia and Gastric Hyperplastic Polyps Potentially Causing Treatment Delays. <i>Case Reports in Medicine</i> , 2019, 2019, 1-3.	0.3	3
2276	Learning representations of microbe-metabolite interactions. <i>Nature Methods</i> , 2019, 16, 1306-1314.	9.0	184

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2278	The Skin and Gut Microbiome and Its Role in Common Dermatologic Conditions. <i>Microorganisms</i> , 2019, 7, 550.	1.6	99
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2283	The Role of Probiotics in Nonalcoholic Fatty Liver Disease: A New Insight into Therapeutic Strategies. <i>Nutrients</i> , 2019, 11, 2642.	1.7	81
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2289	Intestinal microbiota and colorectal carcinoma: Implications for pathogenesis, diagnosis, and therapy. <i>EBioMedicine</i> , 2019, 48, 648-655.	2.7	72
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2291	Extensive culturomics of 8 healthy samples enhances metagenomics efficiency. <i>PLoS ONE</i> , 2019, 14, e0223543.	1.1	44
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2297	Intestinal epithelial cells: at the interface of the microbiota and mucosal immunity. <i>Immunology</i> , 2019, 158, 267-280.	2.0	150
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2299	The microbiota-gut-brain interaction in regulating host metabolic adaptation to cold in male Brandt's voles (<i>Lasiopodomys brandtii</i>). <i>ISME Journal</i> , 2019, 13, 3037-3053.	4.4	70
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2301	Oral Bacteria and Intestinal Dysbiosis in Colorectal Cancer. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4146.	1.8	142
2302	Enteric dysbiosis is associated with sepsis in patients. <i>FASEB Journal</i> , 2019, 33, 12299-12310.	0.2	67
2303	Community Composition and Diversity of Intestinal Microbiota in Captive and Reintroduced Przewalski's Horse (<i>Equus ferus przewalskii</i>). <i>Frontiers in Microbiology</i> , 2019, 10, 1821.	1.5	24
2304	Comparative Analysis of Intestine Microbiota of Four Wild Waterbird Species. <i>Frontiers in Microbiology</i> , 2019, 10, 1911.	1.5	27
2305	Therapeutic Opportunities in Inflammatory Bowel Disease: Mechanistic Dissection of Host-Microbiome Relationships. <i>Cell</i> , 2019, 178, 1041-1056.	13.5	156
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2311	An expectation-maximization algorithm enables accurate ecological modeling using longitudinal microbiome sequencing data. <i>Microbiome</i> , 2019, 7, 118.	4.9	28
2312	Are There Potential Applications of Fecal Microbiota Transplantation beyond Intestinal Disorders?. <i>BioMed Research International</i> , 2019, 2019, 1-11.	0.9	21

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2315	Raw Bowl Tea (Tuocha) Polyphenol Prevention of Nonalcoholic Fatty Liver Disease by Regulating Intestinal Function in Mice. <i>Biomolecules</i> , 2019, 9, 435.	1.8	56
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2317	A Mechanism of Modulating the Direction of Flagellar Rotation in Bacteria by Fumarate and Fumarate Reductase. <i>Journal of Molecular Biology</i> , 2019, 431, 3662-3676.	2.0	5
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2609	Intraindividual Variation in Markers of Intestinal Permeability and Adipose Tissue Inflammation in Healthy Normal-Weight to Obese Adults. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019, 28, 610-615.	1.1	12
2610	Compositional Differences and Similarities between Typical Chinese Baijiu and Western Liquor as Revealed by Mass Spectrometry-Based Metabolomics. <i>Metabolites</i> , 2019, 9, 2.	1.3	54
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2615	Impact of gut microbiota on gut-distal autoimmunity: a focus on T cells. <i>Immunology</i> , 2019, 156, 305-318.	2.0	38
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2628	Physiological, Genetic, and Transcriptomic Analysis of Alcohol-Induced Delay of <i>Escherichia coli</i> Death. Applied and Environmental Microbiology, 2019, 85, .	1.4	4
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2677	GI Endoscopy Sedation in Patients with Cirrhosis: Routine or Unpredictable?. <i>Digestive Diseases and Sciences</i> , 2020, 65, 931-933.	1.1	2
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2717	Effects of Probiotics Administration on Human Metabolic Phenotype. <i>Metabolites</i> , 2020, 10, 396.	1.3	7
2718	RBUD: A New Functional Potential Analysis Approach for Whole Microbial Genome Shotgun Sequencing. <i>Microorganisms</i> , 2020, 8, 1563.	1.6	1
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2736	Nonalcoholic fatty liver disease (NAFLD) from pathogenesis to treatment concepts in humans. <i>Molecular Metabolism</i> , 2021, 50, 101122.	3.0	135
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2738	Vitamin D and Covid-19: an update on evidence and potential therapeutic implications. <i>Clinical and Molecular Allergy</i> , 2020, 18, 23.	0.8	47
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2741	Hyperbaric Oxygen Treatment Improves Intestinal Barrier Function After Spinal Cord Injury in Rats. <i>Frontiers in Neurology</i> , 2020, 11, 563281.	1.1	6
2742	Landscapes of bacterial and metabolic signatures and their interaction in major depressive disorders. <i>Science Advances</i> , 2020, 6, .	4.7	178
2743	Effect of procyanidins on lipid metabolism and inflammation in rats exposed to alcohol and iron. <i>Heliyon</i> , 2020, 6, e04847.	1.4	13
2744	The absence of murine cathelicidin-related antimicrobial peptide impacts host responses enhancing <i>Salmonella enterica</i> serovar Typhimurium infection. <i>Gut Pathogens</i> , 2020, 12, 53.	1.6	5
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2755	Advances in the Involvement of Gut Microbiota in Pathophysiology of NAFLD. <i>Frontiers in Medicine</i> , 2020, 7, 361.	1.2	47
2756	Rhubarb Enema Improved Colon Mucosal Barrier Injury in 5/6 Nephrectomy Rats May Associate With Gut Microbiota Modification. <i>Frontiers in Pharmacology</i> , 2020, 11, 1092.	1.6	40
2757	Diversity of Gut Microbiota and Bifidobacterial Community of Chinese Subjects of Different Ages and from Different Regions. <i>Microorganisms</i> , 2020, 8, 1108.	1.6	15
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2760	Epidemiology and associated microbiota changes in deployed military personnel at high risk of traveler's diarrhea. <i>PLoS ONE</i> , 2020, 15, e0236703.	1.1	28
2761	Effects of Intestinal Microbiota on Pharmacokinetics of Crocin and Crocetin in Male Sprague-Dawley Rats. <i>Metabolites</i> , 2020, 10, 424.	1.3	10
2762	What can microfluidics do for human microbiome research?. <i>Biomechanics</i> , 2020, 14, 051303.	1.2	18
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3964	Loss of Gut Barrier Integrity In Lupus. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	19
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3971	Estrogen Action and Gut Microbiome Metabolism in Dermal Health. <i>Dermatology and Therapy</i> , 2022, 12, 1535-1550.	1.4	10
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4107	Sympathetic Innervation Modulates Mucosal Immune Homeostasis and Epithelial Host Defense. <i>Cells</i> , 2022, 11, 2606.	1.8	6
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4109	Evaluation of Prebiotics through an In Vitro Gastrointestinal Digestion and Fecal Fermentation Experiment: Further Idea on the Implementation of Machine Learning Technique. <i>Foods</i> , 2022, 11, 2490.	1.9	4
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4115	Dysbiotic human oral microbiota alters systemic metabolism via modulation of gut microbiota in germ-free mice. <i>Journal of Oral Microbiology</i> , 2022, 14, .	1.2	6
4116	Management of dyslipidemia after allogeneic hematopoietic stem cell transplantation. <i>Lipids in Health and Disease</i> , 2022, 21, .	1.2	0
4117	A review of heat stress in chickens. Part I: Insights into physiology and gut health. <i>Frontiers in Physiology</i> , 0, 13, .	1.3	25
4118	The Link between Gut Microbiota and Hepatic Encephalopathy. <i>International Journal of Molecular Sciences</i> , 2022, 23, 8999.	1.8	18
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4126	Recompensation in Cirrhosis: Current Evidence and Future Directions. <i>Journal of Clinical and Experimental Hepatology</i> , 2023, 13, 329-334.	0.4	3
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4128	Alleviating effects of gut micro-ecologically regulatory treatments on mice with constipation. <i>Frontiers in Microbiology</i> , 0, 13, .	1.5	7
4129	Relationship between Intestinal Microflora and Hepatocellular Cancer Based on Gut-Liver Axis Theory. <i>Contrast Media and Molecular Imaging</i> , 2022, 2022, 1-8.	0.4	3

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4131	The central and biodynamic role of gut microbiota in critically ill patients. <i>Critical Care</i> , 2022, 26, .	2.5	29
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4133	Dysbiosis and Migraine Headaches in Adults With Celiac Disease. <i>Cureus</i> , 2022, , .	0.2	3
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4135	Shared Mechanisms between Cardiovascular Disease and NAFLD. <i>Seminars in Liver Disease</i> , 2022, 42, 455-464.	1.8	11
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4138	A prospective randomized comparative trial evaluating postoperative nutritional intervention in patients with oral cancer. <i>Scientific Reports</i> , 2022, 12, .	1.6	4
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4141	Nutraceuticals to Mitigate the Secret Killers in Animals. <i>Veterinary Sciences</i> , 2022, 9, 435.	0.6	2
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4146	Duodenal CD8^+ T resident memory cell apoptosis contributes to gut barrier dysfunction and microbial translocation in early alcohol-associated liver disease in humans. <i>Alimentary Pharmacology and Therapeutics</i> , 2022, 56, 1055-1070.	1.9	6
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4151	Probiotic <i>Lactobacilli</i> ameliorate alcohol-induced hepatic damage via gut microbial alteration. <i>Frontiers in Microbiology</i> , 0, 13, .	1.5	7
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4158	Gut microbiota: An emerging therapeutic approach of herbal medicine for prevention of colorectal cancer. <i>Frontiers in Cellular and Infection Microbiology</i> , 0, 12, .	1.8	3
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4163	The Correlation between Endotoxin, D-Lactate, and Diamine Oxidase with Endoscopic Activity in Inflammatory Bowel Disease. <i>Disease Markers</i> , 2022, 2022, 1-11.	0.6	0
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4169	Gut microbiota profile in patients with nonalcoholic fatty liver disease and presumed nonalcoholic steatohepatitis. <i>Journal of Research in Medical Sciences</i> , 2022, 27, 54.	0.4	2
4170	Host-pathogen protein-nucleic acid interactions: A comprehensive review. <i>Computational and Structural Biotechnology Journal</i> , 2022, 20, 4415-4436.	1.9	9
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4191	Antibiotics enhancing drug-induced liver injury assessed for causality using Roussel Uclaf Causality Assessment Method: Emerging role of gut microbiota dysbiosis. <i>Frontiers in Medicine</i> , 0, 9, .	1.2	8
4192	The gut microbiotaâ€“bile acid axis: A potential therapeutic target for liver fibrosis. <i>Frontiers in Cellular and Infection Microbiology</i> , 0, 12, .	1.8	11
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4235	Aberrant energy metabolism in Alzheimer's disease. <i>Journal of Translational Internal Medicine</i> , 2022, 10, 197-206.	1.0	12
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4241	The Use of Gut Microbial Modulation Strategies as Interventional Strategies for Ageing. <i>Microorganisms</i> , 2022, 10, 1869.	1.6	5
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4246	Microbiome in Chronic Kidney Disease. <i>Life</i> , 2022, 12, 1513.	1.1	4
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4251	<i>Arenga pinnata</i> Resistant Starch Modulate Gut Microbiota and Ameliorate Intestinal Inflammation in Aged Mice. <i>Nutrients</i> , 2022, 14, 3931.	1.7	7
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4257	<i>Bacillus amyloliquefaciens</i> 40 regulates piglet performance, antioxidant capacity, immune status and gut microbiota. <i>Animal Nutrition</i> , 2023, 12, 116-127.	2.1	7
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4267	Monascuspiloin from <i>Monascus</i> -Fermented Red Mold Rice Alleviates Alcoholic Liver Injury and Modulates Intestinal Microbiota. <i>Foods</i> , 2022, 11, 3048.	1.9	5
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4439	Protective Effects of <i>Clinacanthus nutans</i> (Burm.f.) Lindau Aqueous Extract on HBV Mouse Model by Modulating Gut Microbiota and Liver Metabolomics. <i>Evidence-based Complementary and Alternative Medicine</i> , 2023, 2023, 1-11.	0.5	2
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4515	Barley Leaf Ameliorates <i>Citrobacter-rodentium</i> -Induced Colitis through Arginine Enrichment. <i>Nutrients</i> , 2023, 15, 1890.	1.7	0
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4555	The Role of Microbiota-Derived Vitamins in Immune Homeostasis and Enhancing Cancer Immunotherapy. <i>Cancers</i> , 2023, 15, 1300.	1.7	1
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4563	Amino acid nutrition and metabolism in domestic cats and dogs. <i>Journal of Animal Science and Biotechnology</i> , 2023, 14, .	2.1	4
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