Raymond John Playford

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

135 papers

7,175 citations

46 h-index

83 g-index

142 ext. papers

7,774 ext. citations

11.4 avg, IF

5.48 L-index

#	Paper	IF	Citations
135	Newly identified genetic risk variants for celiac disease related to the immune response. <i>Nature Genetics</i> , 2008 , 40, 395-402	36.3	524
134	A genome-wide association study for celiac disease identifies risk variants in the region harboring IL2 and IL21. <i>Nature Genetics</i> , 2007 , 39, 827-9	36.3	518
133	Campylobacter pylori and duodenal ulcers: the gastrin link. <i>Lancet, The</i> , 1989 , 1, 1167-8	40	314
132	Muramyl dipeptide and toll-like receptor sensitivity in NOD2-associated Crohn's disease. <i>Lancet, The,</i> 2005 , 365, 1794-6	40	264
131	Colostrum and milk-derived peptide growth factors for the treatment of gastrointestinal disorders. <i>American Journal of Clinical Nutrition</i> , 2000 , 72, 5-14	7	254
130	Epidermal growth factor enemas with oral mesalamine for mild-to-moderate left-sided ulcerative colitis or proctitis. <i>New England Journal of Medicine</i> , 2003 , 349, 350-7	59.2	246
129	Human spasmolytic polypeptide is a cytoprotective agent that stimulates cell migration. <i>Gastroenterology</i> , 1995 , 108, 108-16	13.3	244
128	Reprogramming of intestinal differentiation and intercalary regeneration in Cdx2 mutant mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999 , 96, 7318-23	11.5	242
127	Characterization and clinical application of human CD34+ stem/progenitor cell populations mobilized into the blood by granulocyte colony-stimulating factor. <i>Stem Cells</i> , 2006 , 24, 1822-30	5.8	236
126	New British Society of Gastroenterology (BSG) guidelines for the diagnosis and management of Barrett's oesophagus. <i>Gut</i> , 2006 , 55, 442	19.2	183
125	Transgenic mice that overexpress the human trefoil peptide pS2 have an increased resistance to intestinal damage. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996 , 93, 2137-42	11.5	158
124	Synergistic enhancement of Toll-like receptor responses by NOD1 activation. <i>European Journal of Immunology</i> , 2005 , 35, 2471-6	6.1	127
123	The epidermal growth factor receptor (EGF-R) is present on the basolateral, but not the apical, surface of enterocytes in the human gastrointestinal tract. <i>Gut</i> , 1996 , 39, 262-6	19.2	120
122	Bovine colostrum is a health food supplement which prevents NSAID induced gut damage. <i>Gut</i> , 1999 , 44, 653-8	19.2	112
121	Expression of catenins and E-cadherin during epithelial restitution in inflammatory bowel disease. <i>Journal of Pathology</i> , 1998 , 185, 413-8	9.4	103
120	Epidermal growth factor is digested to smaller, less active forms in acidic gastric juice. <i>Gastroenterology</i> , 1995 , 108, 92-101	13.3	101
119	Effect of luminal growth factor preservation on intestinal growth. <i>Lancet, The</i> , 1993 , 341, 843-8	40	100

(2005-1999)

1	18	Mutated epithelial cadherin is associated with increased tumorigenicity and loss of adhesion and of responsiveness to the motogenic trefoil factor 2 in colon carcinoma cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999 , 96, 2316-21	11.5	99	
1	17	Combined intestinal trefoil factor and epidermal growth factor is prophylactic against indomethacin-induced gastric damage in the rat. <i>Clinical Science</i> , 1995 , 88, 401-3	6.5	94	
1	16	Synergy between TLR9 and NOD2 innate immune responses is lost in genetic Crohn's disease. <i>Gut</i> , 2005 , 54, 1553-7	19.2	92	
1	.15	The nutriceutical bovine colostrum truncates the increase in gut permeability caused by heavy exercise in athletes. <i>American Journal of Physiology - Renal Physiology</i> , 2011 , 300, G477-84	5.1	90	
1	14	Comparison of cytokine modulation by natural peroxisome proliferator-activated receptor gamma ligands with synthetic ligands in intestinal-like Caco-2 cells and human dendritic cellspotential for dietary modulation of peroxisome proliferator-activated receptor gamma in intestinal inflammation. <i>American Journal of Clinical Nutrition</i> , 2008 , 87, 939-48	7	85	
1	13	Genetic variation in myosin IXB is associated with ulcerative colitis. <i>Gastroenterology</i> , 2006 , 131, 1768-7	413.3	82	
1	12	Liver biopsy: Blindlbr under ultrasound control. <i>Gut</i> , 2001 , 49, 157-158	19.2	78	
1	11	Peptides and gastrointestinal mucosal integrity. <i>Gut</i> , 1995 , 37, 595-7	19.2	78	
1	10	Why is epidermal growth factor present in the gut lumen?. <i>Gut</i> , 1996 , 38, 303-5	19.2	76	
1	.09	Zinc carnosine, a health food supplement that stabilises small bowel integrity and stimulates gut repair processes. <i>Gut</i> , 2007 , 56, 168-75	19.2	72	
1	.08	Probiotics in inflammatory bowel disease: is it all gut flora modulation?. <i>Gut</i> , 2004 , 53, 620-2	19.2	70	
1	07	Effects of mouse and human lipocalin homologues 24p3/lcn2 and neutrophil gelatinase-associated lipocalin on gastrointestinal mucosal integrity and repair. <i>Gastroenterology</i> , 2006 , 131, 809-17	13.3	68	
1	.06	Prophylactic use of epidermal growth factor reduces ischemia/reperfusion intestinal damage. <i>American Journal of Pathology</i> , 2002 , 161, 373-9	5.8	68	
1	.05	Modulation of dendritic cell phenotype and function in an in vitro model of the intestinal epithelium. <i>European Journal of Immunology</i> , 2006 , 36, 864-74	6.1	67	
1	.04	A common CTLA4 haplotype associated with coeliac disease. <i>European Journal of Human Genetics</i> , 2005 , 13, 440-4	5.3	65	
1	.03	Dimerization of human pS2 (TFF1) plays a key role in its protective/healing effects. <i>Journal of Pathology</i> , 1998 , 185, 153-8	9.4	63	
1	.02	Co-administration of the health food supplement, bovine colostrum, reduces the acute non-steroidal anti-inflammatory drug-induced increase in intestinal permeability. <i>Clinical Science</i> , 2001 , 100, 627-633	6.5	63	
1	.01	Reparative properties of a commercial fish protein hydrolysate preparation. <i>Gut</i> , 2005 , 54, 775-81	19.2	61	

100	Use of the 'nutriceutical', bovine colostrum, for the treatment of distal colitis: results from an initial study. <i>Alimentary Pharmacology and Therapeutics</i> , 2002 , 16, 1917-22	6.1	60
99	Preliminary report: role of peptide YY in defence against diarrhoea. <i>Lancet, The</i> , 1990 , 335, 1555-7	40	59
98	The trefoil peptide TFF1 inhibits the growth of the human gastric adenocarcinoma cell line AGS. <i>Journal of Pathology</i> , 1999 , 188, 312-7	9.4	58
97	Bioactive natural compounds for the treatment of gastrointestinal disorders. <i>Clinical Science</i> , 2003 , 104, 547-56	6.5	57
96	Peptide gene expression in gastrointestinal mucosal ulceration: ordered sequence or redundancy?. <i>Gut</i> , 2000 , 46, 286-92	19.2	54
95	Integration of ERG gene mapping and gene-expression profiling identifies distinct categories of human prostate cancer. <i>BJU International</i> , 2009 , 103, 1256-69	5.6	52
94	Gastrointestinal cell proliferation and crypt fission are separate but complementary means of increasing tissue mass following infusion of epidermal growth factor in rats. <i>Gut</i> , 2001 , 48, 803-7	19.2	52
93	Current practice in surveillance strategy for patients with Barrett's oesophagus in the UK. <i>Alimentary Pharmacology and Therapeutics</i> , 2003 , 17, 1319-24	6.1	51
92	Lack of association of MYO9B genetic variants with coeliac disease in a British cohort. <i>Gut</i> , 2006 , 55, 969	917922	49
91	Bone marrow-derived stromal cells express lineage-related messenger RNA species. <i>Cancer Research</i> , 2006 , 66, 1265-9	10.1	48
90	Human pancreatic secretory trypsin inhibitor. Distribution, actions and possible role in mucosal integrity and repair. <i>Digestion</i> , 1998 , 59, 167-74	3.6	48
89	Suppression of Helicobacter pylori reduces gastrin releasing peptide stimulated gastrin release in duodenal ulcer patients. <i>Gut</i> , 1992 , 33, 601-3	19.2	45
88	Bismuth induced encephalopathy caused by tri potassium dicitrato bismuthate in a patient with chronic renal failure. <i>Gut</i> , 1990 , 31, 359-60	19.2	45
87	Synergistic effects of systemic trefoil factor family 1 (TFF1) peptide and epidermal growth factor in a rat model of colitis. <i>Peptides</i> , 2004 , 25, 793-801	3.8	43
86	Ten years' experience of screening patients with Barrett's oesophagus in a university teaching hospital. <i>Gut</i> , 1997 , 41, 303-7	19.2	42
85	The mucous neck cell in the human gastric corpus: a distinctive, functional cell lineage. <i>Journal of Pathology</i> , 1999 , 187, 331-7	9.4	42
84	Trial of trefoil factor 3 enemas, in combination with oral 5-aminosalicylic acid, for the treatment of mild-to-moderate left-sided ulcerative colitis. <i>Alimentary Pharmacology and Therapeutics</i> , 2005 , 21, 135	7 ⁶ -6 ¹ 4	41
83	Co-administration of the health food supplement, bovine colostrum, reduces the acute non-steroidal anti-inflammatory drug-induced increase in intestinal permeability. <i>Clinical Science</i> , 2001 , 100, 627	6.5	41

(2009-2016)

82	Zinc carnosine works with bovine colostrum in truncating heavy exercise-induced increase in gut permeability in healthy volunteers. <i>American Journal of Clinical Nutrition</i> , 2016 , 104, 526-36	7	40
81	Effect of ectopic expression of rat trefoil factor family 3 (intestinal trefoil factor) in the jejunum of transgenic mice. <i>Journal of Biological Chemistry</i> , 2001 , 276, 24088-96	5.4	40
80	Intestinal fatty acid-binding protein and gut permeability responses to exercise. <i>European Journal of Applied Physiology</i> , 2017 , 117, 931-941	3.4	38
79	Effects of keratinocyte growth factor (KGF) on gut growth and repair. <i>Journal of Pathology</i> , 1998 , 184, 316-22	9.4	37
78	Epidermal growth factor reduces multiorgan failure induced by thioacetamide. <i>Gut</i> , 2001 , 48, 34-40	19.2	37
77	Clinical trial: protective effect of a commercial fish protein hydrolysate against indomethacin (NSAID)-induced small intestinal injury. <i>Alimentary Pharmacology and Therapeutics</i> , 2008 , 28, 799-804	6.1	36
76	Peptide YY and neuropeptide Y: two peptides intimately involved in electrolyte homeostasis. <i>Trends in Pharmacological Sciences</i> , 1996 , 17, 436-8	13.2	36
75	Pancreatic secretory trypsin inhibitor in gastrointestinal mucosa and gastric juice. <i>Gut</i> , 1990 , 31, 1318-2	2319.2	35
74	Dietary microparticles implicated in Crohn's disease can impair macrophage phagocytic activity and act as adjuvants in the presence of bacterial stimuli. <i>Inflammation Research</i> , 2007 , 56, 353-61	7.2	33
73	Luminal epidermal growth factor is trophic to the small intestine of parenterally fed rats. <i>Clinical Science</i> , 1995 , 89, 117-20	6.5	33
72	GERD 2003 a consensus on the way ahead. <i>Digestion</i> , 2003 , 67, 111-7	3.6	32
71	Comparison of the effects of transforming growth factor alpha and epidermal growth factor on gastrointestinal proliferation and hormone release. <i>Digestion</i> , 1996 , 57, 362-7	3.6	28
70	Intestinal growth in parenterally-fed rats induced by the combined effects of glucagon-like peptide 2 and epidermal growth factor. <i>Journal of Parenteral and Enteral Nutrition</i> , 2005 , 29, 248-54	4.2	26
69	Potency and stability of C terminal truncated human epidermal growth factor. <i>Gut</i> , 2000 , 47, 622-7	19.2	26
68	Bovine Colostrum: Its Constituents and Uses. <i>Nutrients</i> , 2021 , 13,	6.7	26
67	Gastric output of pancreatic secretory trypsin inhibitor is increased by misoprostol. <i>Gut</i> , 1991 , 32, 1396	5-4002	23
66	Pancreatic secretory trypsin inhibitor is a major motogenic and protective factor in human breast milk. <i>American Journal of Physiology - Renal Physiology</i> , 2009 , 296, G697-703	5.1	22
65	Intestinal protective effect of a commercial fish protein hydrolysate preparation. <i>Regulatory Peptides</i> , 2009 , 155, 105-9		22

64	Use of the alpha glucosidase inhibitor acarbose in patients with 'Middleton syndrome': normal gastric anatomy but with accelerated gastric emptying causing postprandial reactive hypoglycemia and diarrhea. <i>Canadian Journal of Gastroenterology & Hepatology</i> , 2013 , 27, 403-4		21
63	Interfering with interferons in inflammatory bowel disease. <i>Gut</i> , 2006 , 55, 1071-3	19.2	21
62	Whipple's disease complicated by a retinal Jarisch-Herxheimer reaction: a case report. <i>Gut</i> , 1992 , 33, 132-4	19.2	20
61	Detection of muramyl dipeptide-sensing pathway defects in patients with Crohn's disease. <i>Inflammatory Bowel Diseases</i> , 2006 , 12, 598-605	4.5	19
60	Effect of chymotrypsin on human cholecystokinin release: use of clostripain in the validation of a new radioimmunoassay. <i>Regulatory Peptides</i> , 1992 , 40, 1-12		19
59	Reparative properties of the traditional Chinese medicine Cordyceps sinensis (Chinese caterpillar mushroom) using HT29 cell culture and rat gastric damage models of injury. <i>British Journal of Nutrition</i> , 2011 , 105, 1303-10	3.6	18
58	Dose-dependent effects of fentanyl on indomethacin-induced gastric damage. <i>Digestion</i> , 1991 , 49, 198-	2903	18
57	Pancreatic secretory trypsin inhibitor causes autocrine-mediated migration and invasion in bladder cancer and phosphorylates the EGF receptor, Akt2 and Akt3, and ERK1 and ERK2. <i>American Journal of Physiology - Renal Physiology</i> , 2013 , 305, F382-9	4.3	17
56	Dimethyloxalyglycine stimulates the early stages of gastrointestinal repair processes through VEGF-dependent mechanisms. <i>Laboratory Investigation</i> , 2011 , 91, 1684-94	5.9	17
55	Gastroprotective effects of oral nucleotide administration. <i>Gut</i> , 2006 , 55, 165-71	19.2	17
54	Use of growth-hormone-releasing peptide-6 (GHRP-6) for the prevention of multiple organ failure. <i>Clinical Science</i> , 2006 , 110, 563-73	6.5	17
53	Growth factors and trefoil peptides in gastrointestinal health and disease. <i>Current Opinion in Pharmacology</i> , 2004 , 4, 567-71	5.1	17
52	Influence of inflammation and atrophy on pancreatic secretory trypsin inhibitor levels within the gastric mucosa. <i>Gastroenterology</i> , 1994 , 106, 735-41	13.3	17
51	Nitric oxide regulates the release of somatostatin from cultured gastric rabbit primary D-cells. <i>Gastroenterology</i> , 2002 , 123, 566-76	13.3	15
50	NOD2 activity modulates the phenotype of LPS-stimulated dendritic cells to promote the development of T-helper type 2-like lymphocytes - Possible implications for NOD2-associated Crohn's disease. <i>Journal of Crohns and Colitis</i> , 2007 , 1, 106-15	1.5	14
49	Is thiopurine therapy in ulcerative colitis as effective as in Crohn's disease?. <i>Gut</i> , 2006 , 55, 6-8	19.2	14
48	Normal responses to specific NOD1-activating peptidoglycan agonists in the presence of the NOD2 frameshift and other mutations in Crohn's disease. <i>European Journal of Immunology</i> , 2006 , 36, 1629-35	6.1	12
47	Antagonist: endoscopic surveillance of patients with Barrett's oesophagus. <i>Gut</i> , 2002 , 51, 314-5	19.2	12

(2020-2000)

46	Does the response of the intestinal epithelium to keratinocyte growth factor vary according to the method of administration?. <i>Regulatory Peptides</i> , 2000 , 87, 83-90		12
45	Human pancreatic secretory trypsin inhibitor stabilizes intestinal mucosa against noxious agents. <i>American Journal of Pathology</i> , 2007 , 171, 1462-73	5.8	11
44	Marked variability in bioactivity between commercially available bovine colostrum for human use; implications for clinical trials. <i>PLoS ONE</i> , 2020 , 15, e0234719	3.7	10
43	Pasteurized Chicken Egg Powder Stimulates Proliferation and Migration of AGS, RIE1, and Caco-2 Cells and Reduces NSAID-Induced Injury in Mice and Colitis in Rats. <i>Journal of Nutrition</i> , 2020 , 150, 1434-	- 1 442	10
42	Hypergastrinaemia: a new mechanism. <i>Lancet, The</i> , 1991 , 338, 410-1	40	9
41	Oral bovine colostrum supplementation does not increase circulating insulin-like growth factor-1 concentration in healthy adults: results from short- and long-term administration studies. <i>European Journal of Nutrition</i> , 2020 , 59, 1473-1479	5.2	9
40	Growth factors and gut function. <i>Proceedings of the Nutrition Society</i> , 1998 , 57, 403-8	2.9	8
39	pH-dependent secretion of gastrin in duodenal ulcer disease: effect of suppressing Helicobacter pylori. <i>Digestion</i> , 1992 , 52, 173-8	3.6	8
38	Right ventricular pacing wire thrombus presenting as pyrexia of unknown origin. <i>Clinical Cardiology</i> , 1989 , 12, 106-8	3.3	8
37	IL-1lstimulation of CCD-18co myofibroblasts enhances repair of epithelial monolayers through Wnt-5a. <i>American Journal of Physiology - Renal Physiology</i> , 2012 , 303, G1270-8	5.1	7
36	Human transforming growth factor alpha (TGF-alpha) is digested to a smaller (1-43), less biologically active, form in acidic gastric juice. <i>Gut</i> , 2002 , 51, 787-92	19.2	7
35	Does Helicobacter pylori eradication reduce the long-term requirements for acid suppressants in patients with a history of peptic ulcer disease in general practice? Results from a four-year longitudinal study. <i>Scandinavian Journal of Gastroenterology</i> , 2002 , 37, 144-7	2.4	7
34	Liver biopsy under ultrasound control: implications for training in the Calman era. <i>Gut</i> , 1999 , 45, 628-9	19.2	7
33	Trefoil factor family peptides enhance cell migration by increasing cellular osmotic permeability and aquaporin 3 levels. <i>FASEB Journal</i> , 2018 , 32, 1017-1024	0.9	6
32	Cost analysis of breath test versus endoscopy for dyspepsia. <i>Digestion</i> , 2002 , 65, 207-12	3.6	6
31	Effects of a panel of dietary lectins on cholecystokinin release in rats. <i>American Journal of Physiology - Renal Physiology</i> , 1997 , 273, G946-50	5.1	5
30	Pantoprazole, Prout and the proton pump. British Journal of Hospital Medicine, 1999, 60, 500-4		5
29	Review: Insulin resistance and mitochondrial dysfunction following severe burn injury. <i>Peptides</i> , 2020 , 126, 170269	3.8	4

28	Development of a two-site ELISA assay for the dimeric form of human TFF1. <i>Peptides</i> , 2004 , 25, 731-6	3.8	4
27	The value of surveillance and other unresolved issues in the management of Barrett's esophagus. <i>Nature Reviews Gastroenterology & Hepatology</i> , 2005 , 2, 60-1		4
26	Landscaper seeks remunerative position. <i>Gut</i> , 2001 , 48, 594-5	19.2	4
25	Epidermal growth factor enemas are effective in the treatment of left-sided ulcarative colitis. <i>Gastroenterology</i> , 2001 , 120, A11-A12	13.3	4
24	Effects of diet and the cholecystokinin antagonist; devazepide (L364,718) on CCK mRNA, and tissue and plasma CCK concentrations. <i>European Journal of Clinical Investigation</i> , 1993 , 23, 641-7	4.6	4
23	TAME trial: a multi-arm phase II randomised trial of four novel interventions for malnutrition enteropathy in Zambia and Zimbabwe - a study protocol. <i>BMJ Open</i> , 2019 , 9, e027548	3	4
22	Growth factors and ulcerative gastrointestinal disease. <i>Baillierers Clinical Gastroenterology</i> , 1996 , 10, 135-49		3
21	Cytokines and Helicobacter pyloria growth area. <i>Gut</i> , 1996 , 39, 881-2	19.2	3
20	What is the role of growth factors in IBD?. <i>Inflammatory Bowel Diseases</i> , 2008 , 14 Suppl 2, S119-20	4.5	2
19	Effects of growth factors and receptor blockade on gastrointestinal cancer. <i>Gut</i> , 2004 , 53, 1059-63	19.2	2
18	Once you start, you can't stop. Lancet, The, 2002, 359, 226	40	2
17	Epidermal growth factor and intestinal growth. <i>Gastroenterology</i> , 1995 , 108, 1330-1	13.3	2
16	Pancreatic secretory trypsin inhibitor reduces multi-organ injury caused by gut ischemia/reperfusion in mice. <i>PLoS ONE</i> , 2020 , 15, e0227059	3.7	2
15	Effects of Bovine Colostrum with or without Egg on In Vitro Bacterial-Induced Intestinal Damage with Relevance for SIBO and Infectious Diarrhea. <i>Nutrients</i> , 2021 , 13,	6.7	2
14	Growth factors in saliva. Lancet, The, 1997, 350, 369	40	1
13	Surveillance for Barrett's oesophagus: is there light the end of the metaplastic tunnel?. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , 2003 , 1, 152-6	2.5	1
12	Accelerated exposure of phosphatidylserine on lymphocyte populations from patients with systemic lupus erythematosus or rheumatoid arthritis. <i>Thrombosis and Haemostasis</i> , 2005 , 93, 989-992	7	1
11	Oral zinc carnosine reduces multi-organ damage caused by gut ischemia/reperfusion in mice. <i>Journal of Functional Foods</i> , 2021 , 78, 104361	5.1	1

LIST OF PUBLICATIONS

10	Methods to improve efficacy of orally administered bioactive peptides using bovine colostrum as an exemplar. <i>PLoS ONE</i> , 2021 , 16, e0253422	3.7	1
9	Protease Inhibitors Protect Bovine Colostrum or Chicken Egg Growth Factors from Pancreatic Enzyme Digestion in AGS Cells or Colitic Rats. <i>Journal of Nutrition</i> , 2021 , 151, 3036-3044	4.1	1
8	Specific protein supplementation using soya, casein or whey differentially affects regional gut growth and luminal growth factor bioactivity in rats; implications for the treatment of gut injury and stimulating repair. <i>Food and Function</i> , 2018 , 9, 227-233	6.1	1
7	Dimerization of human pS2 (TFF1) plays a key role in its protective/healing effects 1998 , 185, 153		1
6	What is the role of growth factors in IBD?. <i>Inflammatory Bowel Diseases</i> , 2008 , 14, S119-S120	4.5	
5	Homeobox genes: going for growth. <i>Gut</i> , 2002 , 50, 447-8	19.2	
4	The Trefoil Peptide TFF1 Inhibits the Growth of the Human Gastric Adenocarcinoma Cell Line, AGS. <i>Clinical Science</i> , 1999 , 96, 1P-1P		
3	Is glutamine required for the trophic effect of epidermal growth factor?. Surgery, 1995 , 117, 355	3.6	
	Growth Factors 2004 , 249-256		

Relevance of Growth Factors for the Gastrointestinal Tract and Other Organs. *Nutraceutical Science and Technology*, **2005**, 217-241