

# Peter R Holt

## List of Publications by Year in descending order

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123  
papers

6,217  
citations

57758

44  
h-index

71685

76  
g-index

130  
all docs

130  
docs citations

130  
times ranked

7332  
citing authors

#	ARTICLE	IF	CITATIONS
1	An update on the use and investigation of probiotics in health and disease. <i>Gut</i> , 2013, 62, 787-796.	12.1	448
2	A High-Fat Diet Is Associated With Endotoxemia That Originates From the Gut. <i>Gastroenterology</i> , 2012, 142, 1100-1101.e2.	1.3	413
3	Curcumin Therapy in Inflammatory Bowel Disease: A Pilot Study. <i>Digestive Diseases and Sciences</i> , 2005, 50, 2191-2193.	2.3	365
4	25-hydroxyvitamin D-1 $\alpha$ -hydroxylase in normal and malignant colon tissue. <i>Lancet, The</i> , 2001, 357, 1673-1674.	13.7	246
5	Obesity alters the lung myeloid cell landscape to enhance breast cancer metastasis through IL5 and $\Delta$ GM-CSF. <i>Nature Cell Biology</i> , 2017, 19, 974-987.	10.3	205
6	Lovastatin augments sulindac-induced apoptosis in colon cancer cells and potentiates chemopreventive effects of sulindac. <i>Gastroenterology</i> , 1999, 117, 838-847.	1.3	187
7	Mechanisms of Obesity-Induced Gastrointestinal Neoplasia. <i>Gastroenterology</i> , 2014, 146, 357-373.	1.3	157
8	Modulation of Abnormal Colonic Epithelial Cell Proliferation and Differentiation by Low-Fat Dairy Foods. <i>JAMA - Journal of the American Medical Association</i> , 1998, 280, 1074.	7.4	141
9	Diet-induced weight loss reduces colorectal inflammation: implications for colorectal carcinogenesis. <i>American Journal of Clinical Nutrition</i> , 2011, 93, 234-242.	4.7	119
10	Are Right- and Left-Sided Colon Neoplasms Distinct Tumors?. <i>Digestive Diseases</i> , 1997, 15, 302-311.	1.9	116
11	The inhibitory effect of ethanol on retinol oxidation by human liver and cattle retina. <i>Experimental and Molecular Pathology</i> , 1971, 15, 148-156.	2.1	108
12	Role of thyroid hormone in stimulating liver repopulation in the rat by transplanted hepatocytes. <i>Hepatology</i> , 1999, 30, 903-913.	7.3	108
13	Apoptosis in Gastric Epithelial Cells Is Induced by <i>Helicobacter pylori</i> and Accompanied by Increased Expression of BAK. <i>Biochemical and Biophysical Research Communications</i> , 1997, 239, 626-632.	2.1	107
14	Association of K-ras mutations with p16 methylation in human colon cancer. <i>Gastroenterology</i> , 1999, 116, 1063-1071.	1.3	106
15	Impaired absorptive capacity for carbohydrate in the aging human. <i>Digestive Diseases and Sciences</i> , 1982, 27, 1095-1100.	2.3	103
16	High-Fat Diet Accelerates Carcinogenesis in a Mouse Model of Barrett's Esophagus via Interleukin 8 and Alterations to the Gut Microbiome. <i>Gastroenterology</i> , 2019, 157, 492-506.e2.	1.3	100
17	Fermented Milks, Probiotic Cultures, and Colon Cancer. <i>Nutrition and Cancer</i> , 2004, 49, 14-24.	2.0	93
18	Lipid fluidity and composition of intestinal microvillus membranes isolated from rats of different ages. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1984, 778, 341-348.	2.6	92

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19	Colonic Proliferation Is Increased in Senescent Rats. <i>Gastroenterology</i> , 1988, 95, 1556-1563.	1.3	89
20	Lipolysis and Absorption of Fat in the Rat Stomach. <i>Gastroenterology</i> , 1969, 56, 214-222.	1.3	82
21	Overexpression of cyclin D1 occurs in both squamous carcinomas and adenocarcinomas of the esophagus and in adenocarcinomas of the stomach. <i>Human Pathology</i> , 1999, 30, 1087-1092.	2.0	81
22	Mechanism of lovastatin-induced apoptosis in intestinal epithelial cells. <i>Carcinogenesis</i> , 2002, 23, 521-528.	2.8	81
23	Intestinal Malabsorption in the Elderly. <i>Digestive Diseases</i> , 2007, 25, 144-150.	1.9	81
24	The Short-Term Effects of Vitamin D Repletion on Cholesterol. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 2510-2515.	2.4	80
25	Fecal microbiota and bile acid interactions with systemic and adipose tissue metabolism in diet-induced weight loss of obese postmenopausal women. <i>Journal of Translational Medicine</i> , 2018, 16, 244.	4.4	78
26	Ultrastructural Abnormalities In Whipple's Disease.. <i>Experimental Biology and Medicine</i> , 1960, 105, 411-414.	2.4	72
27	Western-Style Diets Induce Oxidative Stress and Dysregulate Immune Responses in the Colon in a Mouse Model of Sporadic Colon Cancer. <i>Journal of Nutrition</i> , 2009, 139, 2072-2078.	2.9	72
28	Increased Intestinal Bak Expression Results in Apoptosis. <i>Biochemical and Biophysical Research Communications</i> , 1996, 223, 199-203.	2.1	68
29	Growth inhibition of colon cancer cells by polyisoprenylated benzophenones is associated with induction of the endoplasmic reticulum response. <i>International Journal of Cancer</i> , 2008, 123, 687-694.	5.1	67
30	Dairy Foods and Prevention of Colon Cancer: Human Studies. <i>Journal of the American College of Nutrition</i> , 1999, 18, 379S-391S.	1.8	62
31	Delayed enzyme expression: A defect of aging rat gut. <i>Gastroenterology</i> , 1985, 89, 1026-1034.	1.3	60
32	Effects of acarbose on fecal nutrients, colonic pH, and short-chain fatty acids and rectal proliferative indices. <i>Metabolism: Clinical and Experimental</i> , 1996, 45, 1179-1187.	3.4	60
33	Calcium plus vitamin D alters preneoplastic features of colorectal adenomas and rectal mucosa. <i>Cancer</i> , 2006, 106, 287-296.	4.1	58
34	Influence of aging upon pancreatic digestive enzymes. <i>Digestive Diseases and Sciences</i> , 1986, 31, 970-977.	2.3	57
35	DIARRHEA AND MALABSORPTION IN THE ELDERLY. <i>Gastroenterology Clinics of North America</i> , 2001, 30, 427-444.	2.2	57
36	Eosinophil-induced chronic active hepatitis in the idiopathic hypereosinophilic syndrome. <i>Hepatology</i> , 1991, 13, 1090-1094.	7.3	56

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37	Rate-limiting steps in steady-state intestinal absorption of trioctanoin-l-14C. <i>Journal of Clinical Investigation</i> , 1968, 47, 612-623.	8.2	55
38	Small Intestinal Crypt Cell Proliferation Rates Are Increased in Senescent Rats. <i>Journal of Gerontology</i> , 1989, 44, B9-B14.	1.9	54
39	Frequent K-ras mutations in small bowel adenocarcinomas. <i>Digestive Diseases and Sciences</i> , 1996, 41, 115-118.	2.3	54
40	Effects of Rapid Weight Loss on Systemic and Adipose Tissue Inflammation and Metabolism in Obese Postmenopausal Women. <i>Journal of the Endocrine Society</i> , 2017, 1, 625-637.	0.2	54
41	Food restriction retards age-related histological changes in rat small intestine. <i>Gastroenterology</i> , 1990, 98, 387-391.	1.3	50
42	Chemoprevention of Colorectal Neoplasia by Estrogen: Potential Role of Vitamin D Activity. <i>Cancer Prevention Research</i> , 2009, 2, 43-51.	1.5	50
43	Regional distribution of carcinogen-induced colonic neoplasia in the rat. <i>Nutrition and Cancer</i> , 1996, 25, 129-135.	2.0	47
44	Colon cancer and the elderly: From screening to treatment in management of GI disease in the elderly. <i>Bailliere's Best Practice and Research in Clinical Gastroenterology</i> , 2009, 23, 889-907.	2.4	47
45	The Roles of Bile Acids During the Process of Normal Fat and Cholesterol Absorption. <i>Archives of Internal Medicine</i> , 1972, 130, 574.	3.8	46
46	Comparison of Calcium Supplementation or Low-Fat Dairy Foods on Epithelial Cell Proliferation and Differentiation. <i>Nutrition and Cancer</i> , 2001, 41, 150-155.	2.0	46
47	Significance of serum level of 25-hydroxycholecalciferol in gastrointestinal disease. <i>The American Journal of Digestive Diseases</i> , 1978, 23, 137-142.	0.9	42
48	A Simple Method for Determining Epithelial Cell Turnover in Small Intestine. <i>Gastroenterology</i> , 1983, 84, 69-74.	1.3	41
49	Altered Folate Availability Modifies the Molecular Environment of the Human Colorectum: Implications for Colorectal Carcinogenesis. <i>Cancer Prevention Research</i> , 2011, 4, 530-543.	1.5	41
50	Ontogenic Timing Mechanism Initiates the Expression of Rat Intestinal Sucrase Activity. <i>Gastroenterology</i> , 1986, 90, 520-526.	1.3	40
51	Causes and consequences of hypochlorhydria in the elderly. <i>Digestive Diseases and Sciences</i> , 1989, 34, 933-937.	2.3	38
52	Calcium and 1,25-dihydroxyvitamin D3 modulate genes of immune and inflammatory pathways in the human colon: a human crossover trial. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 1224-1231.	4.7	38
53	Fat absorption in essential fatty acid deficiency: a model experimental approach to studies of the mechanism of fat malabsorption of unknown etiology. <i>Journal of Lipid Research</i> , 1973, 14, 581-588.	4.2	38
54	Regional chemoprevention of carcinogen-induced tumors in rat colon. <i>Gastroenterology</i> , 1995, 109, 1167-1172.	1.3	35

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55	Helping Basic Scientists Engage With Community Partners to Enrich and Accelerate Translational Research. <i>Academic Medicine</i> , 2017, 92, 374-379.	1.6	35
56	Medium Chain Triglycerides. <i>Gastroenterology</i> , 1967, 53, 961-966.	1.3	34
57	Adaptive changes of intestinal enzymes to nutritional intake in the aging rat. <i>Gastroenterology</i> , 1987, 93, 295-300.	1.3	33
58	Insensitivity of the CLOtest for <i>H. pylori</i> , especially in the elderly. <i>Gastroenterology</i> , 1998, 115, 243-244.	1.3	33
59	Non-steroidal anti-inflammatory drugs have bacteriostatic and bactericidal activity against <i>Helicobacter pylori</i> . <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2006, 21, 060606032707109-???	2.8	33
60	Cortisone and thyroxine modulate intestinal lactase and sucrase mRNA levels and activities in the suckling rat. <i>Biochemical and Biophysical Research Communications</i> , 1991, 180, 174-180.	2.1	31
61	Gastrointestinal diseases in the elderly. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2003, 6, 41-48.	2.5	29
62	Leptin and Adiponectin Modulate the Self-renewal of Normal Human Breast Epithelial Stem Cells. <i>Cancer Prevention Research</i> , 2015, 8, 1174-1183.	1.5	29
63	A liquid crystalline phase in human intestinal contents during fat digestion. <i>Lipids</i> , 1986, 21, 444-446.	1.7	26
64	Inhibition of steady-state intestinal absorption of long-chain triglyceride by medium-chain triglyceride in the unanesthetized rat. <i>Journal of Clinical Investigation</i> , 1969, 48, 2235-2243.	8.2	26
65	Intestinal absorption of triglyceride and vitamin D3 in aged and young rats. <i>Digestive Diseases and Sciences</i> , 1981, 26, 1109-1115.	2.3	25
66	Malnutrition after gastric surgery. <i>Digestive Diseases and Sciences</i> , 1985, 30, 193-199.	2.3	25
67	Effects of starvation and refeeding on jejunal disaccharidase activity. <i>Digestive Diseases and Sciences</i> , 1992, 37, 827-832.	2.3	25
68	Control of variceal bleeding by superior mesenteric artery Pitressin perfusions? Complications and indications. <i>The American Journal of Digestive Diseases</i> , 1973, 18, 539-543.	0.9	24
69	Endogenous Corticosterone rather than Dietary Sucrose as a Modulator for Intestinal Sucrase Activity in Artificially Reared Rat Pups. <i>Journal of Nutrition</i> , 1986, 116, 1334-1342.	2.9	24
70	Lactase deficiency in ulcerative colitis, regional enteritis, and viral hepatitis. <i>The American Journal of Digestive Diseases</i> , 1967, 12, 81-87.	0.9	22
71	Effect of calcium supplementation on rectal epithelial hyperproliferation in intestinal bypass subjects. <i>Gastroenterology</i> , 1994, 106, 1162-1167.	1.3	22
72	Studies of Calcium in Food Supplements in Humans. <i>Annals of the New York Academy of Sciences</i> , 1999, 889, 128-137.	3.8	22

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73	Noninvasive Detection of Inflammatory Changes in White Adipose Tissue by Label-Free Raman Spectroscopy. <i>Analytical Chemistry</i> , 2016, 88, 2140-2148.	6.5	22
74	In vivo immediate early gene expression induced in intestinal and colonic mucosa by feeding. <i>FEBS Letters</i> , 1991, 287, 102-104.	2.8	21
75	The effects of trans-resveratrol on insulin resistance, inflammation, and microbiota in men with the metabolic syndrome: A pilot randomized, placebo-controlled clinical trial. <i>Journal of Clinical and Translational Research</i> , 2019, 4, 122-135.	0.3	21
76	New insights into calcium, dairy and colon cancer. <i>World Journal of Gastroenterology</i> , 2008, 14, 4429.	3.3	20
77	Ultrastructural features of regional differences in chylomicron secretion by rat intestine. <i>Experimental and Molecular Pathology</i> , 1977, 26, 277-289.	2.1	17
78	Clinical Significance of Bacterial Overgrowth in Elderly People. <i>Age and Ageing</i> , 1992, 21, 1-4.	1.6	17
79	Rat Milk Maintains Intestinal Lactase Activity in Rat Pups whereas Artificial Formulas Do Not. <i>Pediatric Research</i> , 1985, 19, 963-967.	2.3	16
80	Trophic Responses of the Pancreas Differ in Aging Rats. <i>Pancreas</i> , 1988, 3, 311-316.	1.1	16
81	Induction of Intestinal Differentiation by Systemic and not by Luminal Corticosterone in Adrenalectomized Rat Pups*. <i>Endocrinology</i> , 1989, 124, 1898-1904.	2.8	16
82	Effect of Tween 80 on Cholestyramine-Induced Malabsorption.. <i>Experimental Biology and Medicine</i> , 1964, 117, 226-229.	2.4	15
83	Diarrhea and Malabsorption in the Elderly. <i>Gastroenterology Clinics of North America</i> , 1990, 19, 345-359.	2.2	15
84	Intestinal and metabolic responses to an $\alpha$ -glucosidase inhibitor in normal volunteers. <i>Metabolism: Clinical and Experimental</i> , 1988, 37, 1163-1170.	3.4	14
85	Excess dietary fructose does not alter gut microbiota or permeability in humans: A pilot randomized controlled study. <i>Journal of Clinical and Translational Science</i> , 2021, 5, e143.	0.6	13
86	Comparison of Calcium Supplementation or Low-Fat Dairy Foods on Epithelial Cell Proliferation and Differentiation. <i>Nutrition and Cancer</i> , 2001, 41, 150-155.	2.0	13
87	Willem Dicke. Brilliant Clinical Observer and Translational Investigator. Discoverer of the Toxic Cause of Celiac Disease. <i>Clinical and Translational Science</i> , 2009, 2, 446-448.	3.1	11
88	Curcumin for Inflammatory Bowel Disease: A Caution. <i>Clinical Gastroenterology and Hepatology</i> , 2016, 14, 168.	4.4	11
89	Aging and intestinal polyamine metabolism in the rat. <i>Experimental Gerontology</i> , 1990, 25, 173-181.	2.8	10
90	General Perspectives on the Aged Gut. <i>Clinics in Geriatric Medicine</i> , 1991, 7, 185-190.	2.6	10

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91	Changes in alcohol metabolism after gastric bypass surgery. <i>Lancet, The</i> , 2011, 378, 767-768.	13.7	10
92	Peptic Disease in Elderly Patients. <i>Canadian Journal of Gastroenterology &amp; Hepatology</i> , 2000, 14, 922-928.	1.7	9
93	Obesity and ethnicity alter gene expression in skin. <i>Scientific Reports</i> , 2020, 10, 14079.	3.3	8
94	Isolation of intestinal mononuclear cells from colonoscopic biopsies for immunofluorescence analysis by flow cytometry. <i>Digestive Diseases and Sciences</i> , 1986, 31, 151-156.	2.3	7
95	Monoglyceride modification of jejunal absorption of fatty acid in the rat. <i>Journal of Lipid Research</i> , 1974, 15, 165-172.	4.2	7
96	Induction of rat jejunal epithelial cell expression of sucrase-isomaltase by glucocorticoids in primary cell culture and in vivo. <i>Biology of the Cell</i> , 1989, 65, 139-150.	2.0	6
97	Fecal Incontinence in an Elderly Man Stanford University Geriatrics Case Conference. <i>Journal of the American Geriatrics Society</i> , 1989, 37, 991-1002.	2.6	6
98	Loss of the characteristic features of atypical human liver alcohol dehydrogenase during purification. <i>Life Sciences</i> , 1969, 8, 245-251.	4.3	5
99	The care of the colorectal cancer survivor. <i>Current Opinion in Gastroenterology</i> , 2017, 33, 26-33.	2.3	5
100	Eosinophil-induced chronic active hepatitis in the idiopathic hypereosinophilic syndrome. <i>Hepatology</i> , 1991, 13, 1090-1094.	7.3	5
101	Medium-chain fatty acids and the intestinal mucosa. <i>The American Journal of Digestive Diseases</i> , 1966, 11, 903-904.	0.9	4
102	Acute Pancreatitis in the Elderly. <i>Journal of the American Geriatrics Society</i> , 1991, 39, 1043-1043.	2.6	4
103	Abnormal cell proliferation and p52/p35-CSK expression in the colons of aging rats. <i>Experimental Gerontology</i> , 1995, 30, 495-503.	2.8	4
104	Calcium carbonate treatment of diarrhoea in intestinal bypass patients. <i>European Journal of Gastroenterology and Hepatology</i> , 1996, 8, 559-562.	1.6	4
105	Serum 25 hydroxy vitamin D3 inhibits proliferation of colonic epithelial cells in subjects at high risk for colon neoplasia. <i>Gastroenterology</i> , 2000, 118, A276.	1.3	4
106	Medium chain triglycerides. <i>Disease-a-Month</i> , 1971, 17, 1-30.	1.1	3
107	Serological testing for celiac disease in the elderly. <i>Gastroenterology</i> , 1995, 109, 2053.	1.3	3
108	Obesity and Colorectal Cancer Risk. <i>Gastroenterology</i> , 2008, 134, 896.	1.3	3

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109	Effect of Tween 80 on Intestinal Bile Salt Absorption in vitro. <i>Experimental Biology and Medicine</i> , 1964, 117, 230-232.	2.4	2
110	Colorectal Cancer Prevention: Prospects for the First Decade of the 21st Century. <i>Preventive Medicine</i> , 2002, 34, 563-566.	3.4	2
111	Calcium, Vitamin D, and Cancer. , 2006, , 387-400.		2
112	Digestive Disease and Aging: Past Neglect and Future Promise. <i>Gastroenterology</i> , 1983, 85, 1434-1436.	1.3	1
113	Are We Overinterpreting Serum Vitamin D Data?. <i>Clinical Gastroenterology and Hepatology</i> , 2014, 12, 1578-1579.	4.4	1
114	Tuberculous Ileoduodenal Fistula. <i>Gastroenterology</i> , 1967, 52, 83-87.	1.3	0
115	Letters to the editor. <i>The American Journal of Digestive Diseases</i> , 1970, 15, 781-782.	0.9	0
116	Ethics in the aging population: A gastroenterologist's perspectives. <i>Gastroenterologia Japonica</i> , 1993, 28, 11-14.	0.3	0
117	Ethical issues and liver transplantation in the United States of America. <i>Gastroenterologia Japonica</i> , 1993, 28, 44-44.	0.3	0
118	In situ quantification of aberrant p53 in colorectal neoplasia. <i>Biomarkers</i> , 2003, 8, 311-332.	1.9	0
119	Effects of Aging of the Population. <i>Gastroenterology</i> , 2006, 130, 1371.	1.3	0
120	Letter to the Editor. <i>Digestive Diseases and Sciences</i> , 2007, 52, 2460-2461.	2.3	0
121	Chemoprevention of Colorectal Neoplasia. <i>Gastroenterology</i> , 2008, 135, 1427-1428.	1.3	0
122	RE: Steatorrhea, Hyperoxaluria and Colonic Hyperproliferation After Roux-en-Y Gastric Bypass. <i>Gastroenterology</i> , 2017, 153, 1166.	1.3	0
123	Vitamin D, Sunlight and Colon Cancer: The Implications for the Presence of the 1 $\alpha$ -Hydroxylase in Normal and Malignant Colon Cancer Tissue. , 2002, , 281-285.		0