

# Peter R Holt

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/6448251/peter-r-holt-publications-by-citations.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

122  
papers

5,157  
citations

42  
h-index

69  
g-index

130  
ext. papers

5,675  
ext. citations

6.4  
avg, IF

5.36  
L-index

| #   | Paper   | IF   | Citations |
|-----|---|------|-----------|
| 122 | An update on the use and investigation of probiotics in health and disease. <i>Gut</i> , <b>2013</b> , 62, 787-96   | 19.2 | 343       |
| 121 | Curcumin therapy in inflammatory bowel disease: a pilot study. <i>Digestive Diseases and Sciences</i> , <b>2005</b> , 50, 2191-3  | 4    | 310       |
| 120 | A high-fat diet is associated with endotoxemia that originates from the gut. <i>Gastroenterology</i> , <b>2012</b> , 142, 1100-1101.e2  | 13.3 | 305       |
| 119 | 25-hydroxyvitamin D-1alpha-hydroxylase in normal and malignant colon tissue. <i>Lancet, The</i> , <b>2001</b> , 357, 1673-4   | 40   | 210       |
| 118 | Lovastatin augments sulindac-induced apoptosis in colon cancer cells and potentiates chemopreventive effects of sulindac. <i>Gastroenterology</i> , <b>1999</b> , 117, 838-47   | 13.3 | 170       |
| 117 | Mechanisms of obesity-induced gastrointestinal neoplasia. <i>Gastroenterology</i> , <b>2014</b> , 146, 357-373  | 13.3 | 130       |
| 116 | Obesity alters the lung myeloid cell landscape to enhance breast cancer metastasis through IL5 and GM-CSF. <i>Nature Cell Biology</i> , <b>2017</b> , 19, 974-987   | 23.4 | 127       |
| 115 | Modulation of abnormal colonic epithelial cell proliferation and differentiation by low-fat dairy foods: a randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , <b>1998</b> , 280, 1074-9 | 27.4 | 111       |
| 114 | Are right- and left-sided colon neoplasms distinct tumors?. <i>Digestive Diseases</i> , <b>1997</b> , 15, 302-11  | 3.2  | 109       |
| 113 | Association of K-ras mutations with p16 methylation in human colon cancer. <i>Gastroenterology</i> , <b>1999</b> , 116, 1063-71   | 13.3 | 101       |
| 112 | The inhibitory effect of ethanol on retinol oxidation by human liver and cattle retina. <i>Experimental and Molecular Pathology</i> , <b>1971</b> , 15, 148-56  | 4.4  | 99        |
| 111 | Diet-induced weight loss reduces colorectal inflammation: implications for colorectal carcinogenesis. <i>American Journal of Clinical Nutrition</i> , <b>2011</b> , 93, 234-42  | 7    | 97        |
| 110 | Role of thyroid hormone in stimulating liver repopulation in the rat by transplanted hepatocytes. <i>Hepatology</i> , <b>1999</b> , 30, 903-13  | 11.2 | 97        |
| 109 | Apoptosis in gastric epithelial cells is induced by Helicobacter pylori and accompanied by increased expression of BAK. <i>Biochemical and Biophysical Research Communications</i> , <b>1997</b> , 239, 626-32                | 3.4  | 93        |
| 108 | Impaired absorptive capacity for carbohydrate in the aging human. <i>Digestive Diseases and Sciences</i> , <b>1982</b> , 27, 1095-100   | 4    | 91        |
| 107 | Lipid fluidity and composition of intestinal microvillus membranes isolated from rats of different ages. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , <b>1984</b> , 778, 341-8                                       | 3.8  | 81        |
| 106 | Colonic proliferation is increased in senescent rats. <i>Gastroenterology</i> , <b>1988</b> , 95, 1556-63   | 13.3 | 80        |

|     |   |      |    |
|-----|---|------|----|
| 105 | Lipolysis and Absorption of Fat in the Rat Stomach. <i>Gastroenterology</i> , <b>1969</b> , 56, 214-222   | 13.3 | 78 |
| 104 | Fermented milks, probiotic cultures, and colon cancer. <i>Nutrition and Cancer</i> , <b>2004</b> , 49, 14-24  | 2.8  | 75 |
| 103 | Mechanism of lovastatin-induced apoptosis in intestinal epithelial cells. <i>Carcinogenesis</i> , <b>2002</b> , 23, 521-8   | 4.6  | 75 |
| 102 | Overexpression of cyclin D1 occurs in both squamous carcinomas and adenocarcinomas of the esophagus and in adenocarcinomas of the stomach. <i>Human Pathology</i> , <b>1999</b> , 30, 1087-92                     | 3.7  | 72 |
| 101 | The short-term effects of vitamin D repletion on cholesterol: a randomized, placebo-controlled trial. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2012</b> , 32, 2510-5                        | 9.4  | 66 |
| 100 | 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> , <b>2009</b> , 139, 2072-8                      | 4.1  | 64 |
| 99  | Intestinal malabsorption in the elderly. <i>Digestive Diseases</i> , <b>2007</b> , 25, 144-50   | 3.2  | 63 |
| 98  | Increased intestinal Bak expression results in apoptosis. <i>Biochemical and Biophysical Research Communications</i> , <b>1996</b> , 223, 199-203   | 3.4  | 61 |
| 97  | Growth inhibition of colon cancer cells by polyisoprenylated benzophenones is associated with induction of the endoplasmic reticulum response. <i>International Journal of Cancer</i> , <b>2008</b> , 123, 687-94 | 7.5  | 60 |
| 96  | 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> , <b>2019</b> , 157, 492-506.e2                 | 13.3 | 58 |
| 95  | Delayed enzyme expression: a defect of aging rat gut. <i>Gastroenterology</i> , <b>1985</b> , 89, 1026-34   | 13.3 | 58 |
| 94  | Ultrastructural abnormalities in Whipple's disease. <i>Experimental Biology and Medicine</i> , <b>1960</b> , 105, 411-4   | 3.7  | 55 |
| 93  | Effects of acarbose on fecal nutrients, colonic pH, and short-chain fatty acids and rectal proliferative indices. <i>Metabolism: Clinical and Experimental</i> , <b>1996</b> , 45, 1179-87                        | 12.7 | 52 |
| 92  | Frequent K-ras mutations in small bowel adenocarcinomas. <i>Digestive Diseases and Sciences</i> , <b>1996</b> , 41, 115-8   | 4    | 51 |
| 91  | Influence of aging upon pancreatic digestive enzymes. <i>Digestive Diseases and Sciences</i> , <b>1986</b> , 31, 970-7  | 4    | 51 |
| 90  | Dairy foods and prevention of colon cancer: human studies. <i>Journal of the American College of Nutrition</i> , <b>1999</b> , 18, 379S-391S  | 3.5  | 49 |
| 89  | Food restriction retards age-related histological changes in rat small intestine. <i>Gastroenterology</i> , <b>1990</b> , 98, 387-91  | 13.3 | 48 |
| 88  | Small intestinal crypt cell proliferation rates are increased in senescent rats. <i>Journal of Gerontology</i> , <b>1989</b> , 44, B9-14  |      | 47 |

|    |   |      |    |
|----|---|------|----|
| 87 | Eosinophil-induced chronic active hepatitis in the idiopathic hypereosinophilic syndrome. <i>Hepatology</i> , <b>1991</b> , 13, 1090-1094   | 11.2 | 46 |
| 86 | Chemoprevention of colorectal neoplasia by estrogen: potential role of vitamin D activity. <i>Cancer Prevention Research</i> , <b>2009</b> , 2, 43-51   | 3.2  | 45 |
| 85 | Regional distribution of carcinogen-induced colonic neoplasia in the rat. <i>Nutrition and Cancer</i> , <b>1996</b> , 25, 129-35  | 2.8  | 45 |
| 84 | Rate-limiting steps in steady-state intestinal absorption of trioctanoin-1-14C. Effect of biliary and pancreatic flow diversion. <i>Journal of Clinical Investigation</i> , <b>1968</b> , 47, 612-23                | 15.9 | 44 |
| 83 | 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> , <b>2018</b> , 16, 244 | 8.5  | 44 |
| 82 | Comparison of calcium supplementation or low-fat dairy foods on epithelial cell proliferation and differentiation. <i>Nutrition and Cancer</i> , <b>2001</b> , 41, 150-5  | 2.8  | 43 |
| 81 | Diarrhea and malabsorption in the elderly. <i>Gastroenterology Clinics of North America</i> , <b>2001</b> , 30, 427-44  | 4.4  | 43 |
| 80 | Calcium plus vitamin D alters preneoplastic features of colorectal adenomas and rectal mucosa. <i>Cancer</i> , <b>2006</b> , 106, 287-96  | 6.4  | 41 |
| 79 | A Simple Method for Determining Epithelial Cell Turnover in Small Intestine. <i>Gastroenterology</i> , <b>1983</b> , 84, 69-74  | 13.3 | 41 |
| 78 | Effects of Rapid Weight Loss on Systemic and Adipose Tissue Inflammation and Metabolism in Obese Postmenopausal Women. <i>Journal of the Endocrine Society</i> , <b>2017</b> , 1, 625-637                           | 0.4  | 40 |
| 77 | Significance of serum level of 25-hydroxycholecalciferol in gastrointestinal disease. <i>The American Journal of Digestive Diseases</i> , <b>1978</b> , 23, 137-42  |      | 40 |
| 76 | Ontogenic timing mechanism initiates the expression of rat intestinal sucrase activity. <i>Gastroenterology</i> , <b>1986</b> , 90, 520-6   | 13.3 | 37 |
| 75 | Causes and consequences of hypochlorhydria in the elderly. <i>Digestive Diseases and Sciences</i> , <b>1989</b> , 34, 933-7   | 4    | 36 |
| 74 | Altered folate availability modifies the molecular environment of the human colorectum: implications for colorectal carcinogenesis. <i>Cancer Prevention Research</i> , <b>2011</b> , 4, 530-43                     | 3.2  | 35 |
| 73 | Regional chemoprevention of carcinogen-induced tumors in rat colon. <i>Gastroenterology</i> , <b>1995</b> , 109, 1167-73  | 13.3 | 35 |
| 72 | The Roles of Bile Acids During the Process of Normal Fat and Cholesterol Absorption. <i>Archives of Internal Medicine</i> , <b>1972</b> , 130, 574  |      | 35 |
| 71 | 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> , <b>1973</b> , 14, 581-588 | 6.3  | 33 |
| 70 | Colon cancer and the elderly: from screening to treatment in management of GI disease in the elderly. <i>Baillieres Best Practice and Research in Clinical Gastroenterology</i> , <b>2009</b> , 23, 889-907         | 2.5  | 32 |

|    |  |      |    |
|----|--|------|----|
| 69 | Adaptive changes of intestinal enzymes to nutritional intake in the aging rat. <i>Gastroenterology</i> , <b>1987</b> , 93, 295-300   | 13.3 | 31 |
| 68 | Insensitivity of the CLOtest for H. pylori, especially in the elderly. <i>Gastroenterology</i> , <b>1998</b> , 115, 243-244  | 13.3 | 30 |
| 67 | Cortisone and thyroxine modulate intestinal lactase and sucrase mRNA levels and activities in the suckling rat. <i>Biochemical and Biophysical Research Communications</i> , <b>1991</b> , 180, 174-80   | 3.4  | 29 |
| 66 | Leptin and Adiponectin Modulate the Self-renewal of Normal Human Breast Epithelial Stem Cells. <i>Cancer Prevention Research</i> , <b>2015</b> , 8, 1174-83  | 3.2  | 26 |
| 65 | A liquid crystalline phase in human intestinal contents during fat digestion. <i>Lipids</i> , <b>1986</b> , 21, 444-6  | 1.6  | 26 |
| 64 | Medium Chain Triglycerides. <i>Gastroenterology</i> , <b>1967</b> , 53, 961-966  | 13.3 | 26 |
| 63 | Non-steroidal anti-inflammatory drugs have bacteriostatic and bactericidal activity against Helicobacter pylori. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2006</b> , 21, 1388-93   | 4    | 25 |
| 62 | 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> , <b>2016</b> , 103, 1224-31  | 7    | 24 |
| 61 | Gastrointestinal diseases in the elderly. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , <b>2003</b> , 6, 41-8  | 3.8  | 24 |
| 60 | Malnutrition after gastric surgery. Association with exaggerated distal intestinal hormone release. <i>Digestive Diseases and Sciences</i> , <b>1985</b> , 30, 193-9   | 4    | 24 |
| 59 | Intestinal absorption of triglyceride and vitamin D3 in aged and young rats. <i>Digestive Diseases and Sciences</i> , <b>1981</b> , 26, 1109-15  | 4    | 24 |
| 58 | Helping Basic Scientists Engage With Community Partners to Enrich and Accelerate Translational Research. <i>Academic Medicine</i> , <b>2017</b> , 92, 374-379  | 3.9  | 22 |
| 57 | Effects of starvation and refeeding on jejunal disaccharidase activity. <i>Digestive Diseases and Sciences</i> , <b>1992</b> , 37, 827-32  | 4    | 22 |
| 56 | Effect of calcium supplementation on rectal epithelial hyperproliferation in intestinal bypass subjects. <i>Gastroenterology</i> , <b>1994</b> , 106, 1162-7   | 13.3 | 21 |
| 55 | Control of variceal bleeding by superior mesenteric artery pitressin perfusions--complications and indications. <i>The American Journal of Digestive Diseases</i> , <b>1973</b> , 18, 539-43   |      | 21 |
| 54 | Lactase deficiency in ulcerative colitis, regional enteritis, and viral hepatitis. <i>The American Journal of Digestive Diseases</i> , <b>1967</b> , 12, 81-7  |      | 20 |
| 53 | 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> , <b>2019</b> , 4, 122-135 | 1.1  | 20 |
| 52 | Studies of calcium in food supplements in humans. <i>Annals of the New York Academy of Sciences</i> , <b>1999</b> , 889, 128-37  | 6.5  | 19 |

|    |  |      |    |
|----|--|------|----|
| 51 | Inhibition of steady-state intestinal absorption of long-chain triglyceride by medium-chain triglyceride in the unanesthetized rat. <i>Journal of Clinical Investigation</i> , <b>1969</b> , 48, 2235-43 | 15.9 | 19 |
| 50 | In vivo immediate early gene expression induced in intestinal and colonic mucosa by feeding. <i>FEBS Letters</i> , <b>1991</b> , 287, 102-4  | 3.8  | 18 |
| 49 | Ultrastructural features of regional differences in chylomicron secretion by rat intestine. <i>Experimental and Molecular Pathology</i> , <b>1977</b> , 26, 277-89                                       | 4.4  | 16 |
| 48 | Clinical significance of bacterial overgrowth in elderly people. <i>Age and Ageing</i> , <b>1992</b> , 21, 1-4   | 3    | 15 |
| 47 | Induction of intestinal differentiation by systemic and not by luminal corticosterone in adrenalectomized rat pups. <i>Endocrinology</i> , <b>1989</b> , 124, 1898-904                                   | 4.8  | 15 |
| 46 | EFFECT OF TWEEN 80 ON CHOLESTYRAMINE-INDUCED MALABSORPTION. <i>Experimental Biology and Medicine</i> , <b>1964</b> , 117, 226-9  | 3.7  | 15 |
| 45 | Intestinal and metabolic responses to an alpha-glucosidase inhibitor in normal volunteers. <i>Metabolism: Clinical and Experimental</i> , <b>1988</b> , 37, 1163-70                                      | 12.7 | 14 |
| 44 | Trophic responses of the pancreas differ in aging rats. <i>Pancreas</i> , <b>1988</b> , 3, 311-6   | 2.6  | 14 |
| 43 | Endogenous corticosterone rather than dietary sucrose as a modulator for intestinal sucrose activity in artificially reared rat pups. <i>Journal of Nutrition</i> , <b>1986</b> , 116, 1334-42           | 4.1  | 14 |
| 42 | Diarrhea and Malabsorption in the Elderly. <i>Gastroenterology Clinics of North America</i> , <b>1990</b> , 19, 345-359  | 4.4  | 14 |
| 41 | Rat milk maintains intestinal lactase activity in rat pups whereas artificial formulas do not. <i>Pediatric Research</i> , <b>1985</b> , 19, 963-7   | 3.2  | 13 |
| 40 | Noninvasive Detection of Inflammatory Changes in White Adipose Tissue by Label-Free Raman Spectroscopy. <i>Analytical Chemistry</i> , <b>2016</b> , 88, 2140-8   | 7.8  | 12 |
| 39 | Aging and intestinal polyamine metabolism in the rat. <i>Experimental Gerontology</i> , <b>1990</b> , 25, 173-81   | 4.5  | 10 |
| 38 | Curcumin for Inflammatory Bowel Disease: A Caution. <i>Clinical Gastroenterology and Hepatology</i> , <b>2016</b> , 14, 168  | 6.9  | 9  |
| 37 | Willem Dicke. Brilliant clinical observer and translational investigator. Discoverer of the toxic cause of celiac disease. <i>Clinical and Translational Science</i> , <b>2009</b> , 2, 446-8            | 4.9  | 9  |
| 36 | General Perspectives on the Aged Gut. <i>Clinics in Geriatric Medicine</i> , <b>1991</b> , 7, 185-190  | 3.8  | 9  |
| 35 | Changes in alcohol metabolism after gastric bypass surgery. <i>Lancet, The</i> , <b>2011</b> , 378, 767-8  | 4.0  | 8  |
| 34 | Peptic disease in elderly patients. <i>Canadian Journal of Gastroenterology &amp; Hepatology</i> , <b>2000</b> , 14, 922-8   |      | 8  |

|    |  |      |   |
|----|--|------|---|
| 33 | Isolation of intestinal mononuclear cells from colonoscopic biopsies for immunofluorescence analysis by flow cytometry. <i>Digestive Diseases and Sciences</i> , <b>1986</b> , 31, 151-6           | 4    | 7 |
| 32 | Comparison of Calcium Supplementation or Low-Fat Dairy Foods on Epithelial Cell Proliferation and Differentiation. <i>Nutrition and Cancer</i> , <b>2001</b> , 41, 150-155                         | 2.8  | 7 |
| 31 | 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> , <b>1989</b> , 65, 139-150           | 3.5  | 5 |
| 30 | Fecal incontinence in an elderly man. Stanford University geriatrics case conference. <i>Journal of the American Geriatrics Society</i> , <b>1989</b> , 37, 991-1002                               | 5.6  | 5 |
| 29 | Loss of the characteristic features of atypical human liver alcohol dehydrogenase during purification. <i>Life Sciences</i> , <b>1969</b> , 8, 245-51  | 6.8  | 5 |
| 28 | Eosinophil-induced chronic active hepatitis in the idiopathic hypereosinophilic syndrome <b>1991</b> , 13, 1090  |      | 5 |
| 27 | Monoglyceride modification of jejunal absorption of fatty acid in the rat. <i>Journal of Lipid Research</i> , <b>1974</b> , 15, 165-172  | 6.3  | 5 |
| 26 | 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> , <b>2021</b> , 5, e143 | 0.4  | 5 |
| 25 | The care of the colorectal cancer survivor. <i>Current Opinion in Gastroenterology</i> , <b>2017</b> , 33, 26-33   | 3    | 4 |
| 24 | Serum 25 hydroxy vitamin D3 inhibits proliferation of colonic epithelial cells in subjects at high risk for colon neoplasia. <i>Gastroenterology</i> , <b>2000</b> , 118, A276                     | 13.3 | 4 |
| 23 | Abnormal cell proliferation and p52/p35-CSK expression in the colons of aging rats. <i>Experimental Gerontology</i> , <b>1995</b> , 30, 495-503  | 4.5  | 4 |
| 22 | Medium-chain fatty acids and the intestinal mucosa. <i>The American Journal of Digestive Diseases</i> , <b>1966</b> , 11, 903-4  |      | 4 |
| 21 | Obesity and colorectal cancer risk. <i>Gastroenterology</i> , <b>2008</b> , 134, 896   | 13.3 | 3 |
| 20 | Calcium carbonate treatment of diarrhoea in intestinal bypass patients. <i>European Journal of Gastroenterology and Hepatology</i> , <b>1996</b> , 8, 559-62                                       | 2.2  | 3 |
| 19 | Serological testing for celiac disease in the elderly. <i>Gastroenterology</i> , <b>1995</b> , 109, 2053   | 13.3 | 2 |
| 18 | Acute pancreatitis in the elderly. <i>Journal of the American Geriatrics Society</i> , <b>1991</b> , 39, 1043  | 5.6  | 2 |
| 17 | Medium chain triglycerides. <i>Disease-a-Month</i> , <b>1971</b> , 1-30  | 4.4  | 2 |
| 16 | EFFECT OF TWEEN 80 ON INTESTINAL BILE SALT ABSORPTION IN VITRO. <i>Experimental Biology and Medicine</i> , <b>1964</b> , 117, 230-2  | 3.7  | 2 |

- 15 Are we overinterpreting serum vitamin D data?. *Clinical Gastroenterology and Hepatology*, **2014**, 12, 1578-9 1
- 14 Calcium, Vitamin D, and Cancer **2006**, 387-400 1
- 13 The Gastrointestinal Tract **1995**, 505-554 1
- 12 Excess Dietary Fructose Does Not Alter Gut Microbiota or Permeability in Humans: A Randomized Controlled Pilot Study 1
- 11 Obesity and ethnicity alter gene expression in skin. *Scientific Reports*, **2020**, 10, 14079 4.9 1
- 10 Digestive Disease and Aging: Past Neglect and Future Promise. *Gastroenterology*, **1983**, 85, 1434-1436 13.3 0
- 9 RE: Steatorrhea, Hyperoxaluria and Colonic Hyperproliferation After Roux-en-Y Gastric Bypass. *Gastroenterology*, **2017**, 153, 1166 13.3
- 8 Chemoprevention of colorectal neoplasia. *Gastroenterology*, **2008**, 135, 1427-8; author reply 1428 13.3
- 7 Re: Severe toxic hepatitis. *Digestive Diseases and Sciences*, **2007**, 52, 2460-1 4
- 6 In situ quantification of aberrant p53 in colorectal neoplasia. *Biomarkers*, **2003**, 8, 311-32 2.6
- 5 Ethics in the aging population: A gastroenterologist's perspectives. *Gastroenterologia Japonica*, **1993**, 28, 11-14
- 4 Ethical issues and liver transplantation in the United States of America. *Gastroenterologia Japonica*, **1993**, 28 Suppl 6, 44
- 3 Drug effects on fat absorption. *The American Journal of Digestive Diseases*, **1970**, 15, 781-2
- 2 Tuberculous Ileoduodenal Fistula. *Gastroenterology*, **1967**, 52, 83-87 13.3
- 1 Vitamin D, Sunlight and Colon Cancer: The Implications for the Presence of the 1 $\beta$ -Hydroxylase in Normal and Malignant Colon Cancer Tissue **2002**, 281-285