

# Jonathan M Rhodes

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/3018846/jonathan-m-rhodes-publications-by-citations.pdf>

**Version:** 2024-04-23

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.

109  
papers

6,248  
citations

40  
h-index

78  
g-index

114  
ext. papers

7,208  
ext. citations

7.9  
avg, IF

5.92  
L-index

#	Paper	IF	Citations
109	Intestinal inflammation targets cancer-inducing activity of the microbiota. <i>Science</i> , <b>2012</b> , 338, 120-3	33.3	1362
108	Enhanced Escherichia coli adherence and invasion in Crohn's disease and colon cancer. <i>Gastroenterology</i> , <b>2004</b> , 127, 80-93	13.3	564
107	Inflammation and colorectal cancer: IBD-associated and sporadic cancer compared. <i>Trends in Molecular Medicine</i> , <b>2002</b> , 8, 10-6	11.5	244
106	Galectin-3 interaction with Thomsen-Friedenreich disaccharide on cancer-associated MUC1 causes increased cancer cell endothelial adhesion. <i>Journal of Biological Chemistry</i> , <b>2007</b> , 282, 773-81	5.4	212
105	Translocation of Crohn's disease Escherichia coli across M-cells: contrasting effects of soluble plant fibres and emulsifiers. <i>Gut</i> , <b>2010</b> , 59, 1331-9	19.2	172
104	Colonic mucosa-associated diffusely adherent afaC+ Escherichia coli expressing lpfA and pks are increased in inflammatory bowel disease and colon cancer. <i>Gut</i> , <b>2014</b> , 63, 761-70	19.2	157
103	Reversible inhibition of proliferation of epithelial cell lines by Agaricus bisporus (edible mushroom) lectin. <i>Cancer Research</i> , <b>1993</b> , 53, 4627-32	10.1	145
102	Strategies for detecting colon cancer and/or dysplasia in patients with inflammatory bowel disease. <i>Cochrane Database of Systematic Reviews</i> , <b>2006</b> , CD000279		125
101	Direct demonstration of increased expression of Thomsen-Friedenreich (TF) antigen in colonic adenocarcinoma and ulcerative colitis mucin and its concealment in normal mucin. <i>Journal of Clinical Investigation</i> , <b>1995</b> , 95, 571-6	15.9	116
100	Perspective: Vitamin D deficiency and COVID-19 severity - plausibly linked by latitude, ethnicity, impacts on cytokines, ACE2 and thrombosis. <i>Journal of Internal Medicine</i> , <b>2021</b> , 289, 97-115	10.8	111
99	Mucosal barrier, bacteria and inflammatory bowel disease: possibilities for therapy. <i>Digestive Diseases</i> , <b>2014</b> , 32, 475-83	3.2	110
98	Sulphation of colonic and rectal mucin in inflammatory bowel disease: reduced sulphation of rectal mucus in ulcerative colitis. <i>Clinical Science</i> , <b>1992</b> , 83, 623-6	6.5	104
97	Unifying hypothesis for inflammatory bowel disease and associated colon cancer: sticking the pieces together with sugar. <i>Lancet, The</i> , <b>1996</b> , 347, 40-4	4.0	97
96	Hypothesis: Increased consumption of emulsifiers as an explanation for the rising incidence of Crohn's disease. <i>Journal of Crohns and Colitis</i> , <b>2013</b> , 7, 338-41	1.5	91
95	Altered glycosylation in inflammatory bowel disease: a possible role in cancer development. <i>Glycoconjugate Journal</i> , <b>2001</b> , 18, 851-8	3	90
94	Edible mushroom (Agaricus bisporus) lectin, which reversibly inhibits epithelial cell proliferation, blocks nuclear localization sequence-dependent nuclear protein import. <i>Journal of Biological Chemistry</i> , <b>1999</b> , 274, 4890-9	5.4	83
93	The role of Escherichia coli in inflammatory bowel disease. <i>Gut</i> , <b>2007</b> , 56, 610-2	19.2	82

92	Peanut lectin: a mitogen for normal human colonic epithelium and human HT29 colorectal cancer cells. <i>Journal of the National Cancer Institute</i> , <b>1992</b> , 84, 1410-6	9.7	79
91	Enteral feeding as sole treatment for Crohn's disease: controlled trial of whole protein v amino acid based feed and a case study of dietary challenge. <i>Gut</i> , <b>1991</b> , 32, 702-7	19.2	76
90	Replication of Colonic Crohn's Disease Mucosal Escherichia coli Isolates within Macrophages and Their Susceptibility to Antibiotics. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2008</b> , 52, 427-34	5.9	74
89	Review article: evidence-based dietary advice for patients with inflammatory bowel disease. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2013</b> , 38, 1156-71	6.1	73
88	The role of bacteria in the pathogenesis of inflammatory bowel disease. <i>Gut and Liver</i> , <b>2010</b> , 4, 295-306	4.8	73
87	Dietary Guidance From the International Organization for the Study of Inflammatory Bowel Diseases. <i>Clinical Gastroenterology and Hepatology</i> , <b>2020</b> , 18, 1381-1392	6.9	71
86	Characterization of epithelial IL-8 response to inflammatory bowel disease mucosal E. coli and its inhibition by mesalamine. <i>Inflammatory Bowel Diseases</i> , <b>2008</b> , 14, 162-75	4.5	65
85	Proliferative responses of HT29 and Caco2 human colorectal cancer cells to a panel of lectins. <i>Gastroenterology</i> , <b>1994</b> , 106, 85-93	13.3	61
84	Peanut ingestion increases rectal proliferation in individuals with mucosal expression of peanut lectin receptor. <i>Gastroenterology</i> , <b>1998</b> , 114, 44-9	13.3	60
83	Opposite effects on human colon cancer cell proliferation of two dietary Thomsen-Friedenreich antigen-binding lectins. <i>Journal of Cellular Physiology</i> , <b>2001</b> , 186, 282-7	7	60
82	Microbial mannan inhibits bacterial killing by macrophages: a possible pathogenic mechanism for Crohn's disease. <i>Gastroenterology</i> , <b>2007</b> , 133, 1487-98	13.3	56
81	Altered lectin binding by colonic epithelial glycoconjugates in ulcerative colitis and Crohn's disease. <i>Digestive Diseases and Sciences</i> , <b>1988</b> , 33, 1359-63	4	56
80	Cell surface-expressed Thomsen-Friedenreich antigen in colon cancer is predominantly carried on high molecular weight splice variants of CD44. <i>Glycobiology</i> , <b>2001</b> , 11, 587-92	5.8	55
79	Glycoprotein abnormalities in colonic carcinomata, adenomata, and hyperplastic polyps shown by lectin peroxidase histochemistry. <i>Journal of Clinical Pathology</i> , <b>1986</b> , 39, 1331-4	3.9	55
78	Protein phosphatase 2A, a negative regulator of the ERK signaling pathway, is activated by tyrosine phosphorylation of putative HLA class II-associated protein I (PHAPI)/pp32 in response to the antiproliferative lectin, jacalin. <i>Journal of Biological Chemistry</i> , <b>2004</b> , 279, 41377-83	5.4	54
77	Peanut lectin stimulates proliferation in colonic explants from patients with inflammatory bowel disease and colon polyps. <i>Gastroenterology</i> , <b>1994</b> , 106, 117-24	13.3	53
76	Colorectal cancer screening in the UK: Joint Position Statement by the British Society of Gastroenterology, The Royal College of Physicians, and The Association of Coloproctology of Great Britain and Ireland. <i>Gut</i> , <b>2000</b> , 46, 746-8	19.2	52
75	Stimulation of colonic mucin synthesis by corticosteroids and nicotine. <i>Clinical Science</i> , <b>1996</b> , 91, 359-64	6.5	52

74	Diet and colorectal cancer: an investigation of the lectin/galactose hypothesis. <i>Gastroenterology</i> , <b>2002</b> , 122, 1784-92	13.3	46
73	Interaction of galectin-3 with MUC1 on cell surface promotes EGFR dimerization and activation in human epithelial cancer cells. <i>Cell Death and Differentiation</i> , <b>2017</b> , 24, 1937-1947	12.7	43
72	Altered colonic glycoprotein expression in unaffected monozygotic twins of inflammatory bowel disease patients. <i>Gut</i> , <b>2006</b> , 55, 973-7	19.2	43
71	Peanut lectin stimulates proliferation of colon cancer cells by interaction with glycosylated CD44v6 isoforms and consequential activation of c-Met and MAPK: functional implications for disease-associated glycosylation changes. <i>Glycobiology</i> , <b>2006</b> , 16, 594-601	5.8	41
70	A novel mucin-sulphatase activity found in Burkholderia cepacia and Pseudomonas aeruginosa. <i>Journal of Medical Microbiology</i> , <b>1999</b> , 48, 551-557	3.2	40
69	Clinical trial: randomized study of clarithromycin versus placebo in active Crohn's disease. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2008</b> , 27, 1233-9	6.1	39
68	Soluble plantain fibre blocks adhesion and M-cell translocation of intestinal pathogens. <i>Journal of Nutritional Biochemistry</i> , <b>2013</b> , 24, 97-103	6.3	38
67	Recent advances in clinical practice: a systematic review of isolated colonic Crohn's disease: the third IBD?. <i>Gut</i> , <b>2017</b> , 66, 362-381	19.2	37
66	Galectin-3 interacts with the cell-surface glycoprotein CD146 (MCAM, MUC18) and induces secretion of metastasis-promoting cytokines from vascular endothelial cells. <i>Journal of Biological Chemistry</i> , <b>2017</b> , 292, 8381-8389	5.4	37
65	Host-bacteria interaction in inflammatory bowel disease. <i>British Medical Bulletin</i> , <b>2008</b> , 88, 95-113	5.4	36
64	Bacteria in the pathogenesis of inflammatory bowel disease. <i>Biochemical Society Transactions</i> , <b>2011</b> , 39, 1067-72	5.1	35
63	Increasing the intra-Golgi pH of cultured LS174T goblet-differentiated cells mimics the decreased mucin sulfation and increased Thomsen-Friedenreich antigen (Gal beta1-3GalNac alpha-) expression seen in colon cancer. <i>Glycobiology</i> , <b>2001</b> , 11, 385-93	5.8	35
62	Strategies for detecting colon cancer and/or dysplasia in patients with inflammatory bowel disease. <i>Cochrane Database of Systematic Reviews</i> , <b>2004</b> , CD000279		34
61	Lectin-epithelial interactions in the human colon. <i>Biochemical Society Transactions</i> , <b>2008</b> , 36, 1482-6	5.1	33
60	Food additives: Assessing the impact of exposure to permitted emulsifiers on bowel and metabolic health - introducing the FADiets study. <i>Nutrition Bulletin</i> , <b>2019</b> , 44, 329-349	3.5	33
59	Chemically modified, non-anticoagulant heparin derivatives are potent galectin-3 binding inhibitors and inhibit circulating galectin-3-promoted metastasis. <i>Oncotarget</i> , <b>2015</b> , 6, 23671-87	3.3	31
58	A subset of mucosa-associated Escherichia coli isolates from patients with colon cancer, but not Crohn's disease, share pathogenicity islands with urinary pathogenic E. coli. <i>Microbiology (United Kingdom)</i> , <b>2008</b> , 154, 571-583	2.9	28
57	Preventing vitamin D deficiency during the COVID-19 pandemic: UK definitions of vitamin D sufficiency and recommended supplement dose are set too low. <i>Clinical Medicine</i> , <b>2021</b> , 21, e48-e51	1.9	27

56	Stimulation of proliferation in human colon cancer cells by human monoclonal antibodies against the TF antigen (galactose beta1-3 N-acetyl-galactosamine). <i>International Journal of Cancer</i> , <b>1997</b> , 73, 424-31	7.5	26
55	Clinical trial: oral prednisolone metasulfobenzoate (Predocol) vs. oral prednisolone for active ulcerative colitis. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2008</b> , 27, 228-40	6.1	26
54	Management of inflammatory bowel disease. <i>Postgraduate Medical Journal</i> , <b>2004</b> , 80, 206-13	2	26
53	Sclerotium rolfsii lectin induces stronger inhibition of proliferation in human breast cancer cells than normal human mammary epithelial cells by induction of cell apoptosis. <i>PLoS ONE</i> , <b>2014</b> , 9, e110107	3.7	24
52	Vitamin D and COVID-19: evidence and recommendations for supplementation. <i>Royal Society Open Science</i> , <b>2020</b> , 7, 201912	3.3	24
51	COVID-19 mortality increases with northerly latitude after adjustment for age suggesting a link with ultraviolet and vitamin D. <i>BMJ Nutrition, Prevention and Health</i> , <b>2020</b> , 3, 118-120	6.7	23
50	An N-terminal truncated form of Orp150 is a cytoplasmic ligand for the anti-proliferative mushroom <i>Agaricus bisporus</i> lectin and is required for nuclear localization sequence-dependent nuclear protein import. <i>Journal of Biological Chemistry</i> , <b>2002</b> , 277, 24538-45	5.4	23
49	Colonic mucus and ulcerative colitis. <i>Gut</i> , <b>1997</b> , 40, 807-8	19.2	22
48	Cholesterol crystal embolism: an important "new" diagnosis for the general physician. <i>Lancet, The</i> , <b>1996</b> , 347, 1641	4.0	22
47	Differential excretion of leucocyte granule components in inflammatory bowel disease: implications for pathogenesis. <i>Clinical Science</i> , <b>1997</b> , 92, 307-13	6.5	21
46	MUC1 -glycosylation contributes to anoikis resistance in epithelial cancer cells. <i>Cell Death Discovery</i> , <b>2017</b> , 3, 17044	6.9	19
45	Dietary supplementation with soluble plantain non-starch polysaccharides inhibits intestinal invasion of <i>Salmonella Typhimurium</i> in the chicken. <i>PLoS ONE</i> , <b>2014</b> , 9, e87658	3.7	17
44	Killing of <i>Escherichia coli</i> by Crohn's Disease Monocyte-derived Macrophages and Its Enhancement by Hydroxychloroquine and Vitamin D. <i>Inflammatory Bowel Diseases</i> , <b>2015</b> , 21, 1499-510	4.5	15
43	MUC1 extracellular domain confers resistance of epithelial cancer cells to anoikis. <i>Cell Death and Disease</i> , <b>2014</b> , 5, e1438	9.8	15
42	Perspective: Vitamin D supplementation prevents rickets and acute respiratory infections when given as daily maintenance but not as intermittent bolus: implications for COVID-19. <i>Clinical Medicine</i> , <b>2021</b> , 21, e144-e149	1.9	14
41	Lessons for inflammatory bowel disease from rheumatology. <i>Digestive and Liver Disease</i> , <b>2006</b> , 38, 157-63	3	13
40	Usefulness of novel tumour markers. <i>Annals of Oncology</i> , <b>1999</b> , 10 Suppl 4, 118-21	10.3	13
39	Letter: low population mortality from COVID-19 in countries south of latitude 35° North supports vitamin D as a factor determining severity. Authors' reply. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2020</b> , 52, 412-413	6.1	11

38	Genetically modified foods and the Pusztai affair. <i>BMJ: British Medical Journal</i> , <b>1999</b> , 318, 1284		11
37	A drunk and disorderly country: a nationwide cross-sectional survey of alcohol use and misuse in Great Britain. <i>Frontline Gastroenterology</i> , <b>2012</b> , 3, 57-63	2.6	10
36	Peanut agglutinin appearance in the blood circulation after peanut ingestion mimics the action of endogenous galectin-3 to promote metastasis by interaction with cancer-associated MUC1. <i>Carcinogenesis</i> , <b>2014</b> , 35, 2815-21	4.6	8
35	Beans means lectins. <i>Gut</i> , <b>1999</b> , 44, 593-4	19.2	8
34	General internal medicine and specialty medicine--time to rethink the relationship. <i>Journal of the Royal College of Physicians of London</i> , <b>1999</b> , 33, 341-7		8
33	Surveillance for colitis-associated cancer: we cannot stop now. <i>Digestive and Liver Disease</i> , <b>2002</b> , 34, 319-31	3.1	7
32	Dietary exposure to emulsifiers and detergents and the prevalence of cardiovascular disease. <i>QJM - Monthly Journal of the Association of Physicians</i> , <b>2018</b> , 111, 283-286	2.7	6
31	Validation of a Simple 0 to 10 Numerical Score (IBD-10) of Patient-reported Inflammatory Bowel Disease Activity for Routine Clinical Use. <i>Inflammatory Bowel Diseases</i> , <b>2016</b> , 22, 1902-7	4.5	5
30	Pharmacokinetics, biodistribution and antitumour effects of Sclerotium rolfsii lectin in mice. <i>Oncology Reports</i> , <b>2017</b> , 37, 2803-2810	3.5	5
29	Replication of Crohn's Disease Mucosal Isolates inside Macrophages Correlates with Resistance to Superoxide and Is Dependent on Macrophage NF-kappa B Activation. <i>Pathogens</i> , <b>2019</b> , 8,	4.5	4
28	Nutrition and gut health: the impact of specific dietary components - it's not just five-a-day. <i>Proceedings of the Nutrition Society</i> , <b>2021</b> , 80, 9-18	2.9	4
27	Glycosylation and Disease <b>2010</b> ,		3
26	Electron paramagnetic resonance spectroscopy of stable free radicals in the liver compared with ultrastructural and functional damage in a rat model of alcohol- and iron-overload. <i>Clinical Science</i> , <b>1993</b> , 84, 339-48	6.5	3
25	Lectins, colitis and colon cancer. <i>Journal of the Royal College of Physicians of London</i> , <b>2000</b> , 34, 191-6		3
24	Ingested asbestos in filtered beer, in addition to occupational exposure, as a causative factor in oesophageal adenocarcinoma. <i>British Journal of Cancer</i> , <b>2019</b> , 120, 1099-1104	8.7	2
23	TNF-A decreases the sulphation of mucins and CD44 in human colonic epithelial cells; an effect which may explain the low mucosal sulphation seen in inflammatory bowel disease. <i>Gastroenterology</i> , <b>2000</b> , 118, A701	13.3	2
22	Failure of electron paramagnetic resonance spectroscopy studies to detect elevated free radical signals in liver biopsy specimens from patients with alcoholic liver disease. <i>Free Radical Research</i> , <b>1995</b> , 22, 99-107	4	2
21	Jacalin Causes Non-Cytotoxic Inhibition of Proliferation in Ht29 Colon Cancer Cells. <i>Clinical Science</i> , <b>1993</b> , 85, 11P-11P		2

20	Vitamin D, D-binding protein, free vitamin D and COVID-19 mortality in hospitalized patients.. <i>American Journal of Clinical Nutrition</i> , <b>2022</b> ,	7	2
19	Ulcerative colitis extent varies with time but endoscopic appearances may be deceptive. <i>Gut</i> , <b>2001</b> , 49, 322-3	19.2	2
18	Effect of Formyl-Methionyl-Leucylphenylalanine on Mucus Secretion in the Normal Human Colon: A Novel Mechanism of Mucus Secretion. <i>Clinical Science</i> , <b>1994</b> , 86, 33P-33P		1
17	Randomized Trial of Ciprofloxacin Doxycycline and Hydroxychloroquine Versus Budesonide in Active Crohn's Disease. <i>Digestive Diseases and Sciences</i> , <b>2021</b> , 66, 2700-2711	4	1
16	* Soluble plantain fibre blocks epithelial adhesion and M-cell translocation of intestinal pathogens. <i>Gut</i> , <b>2011</b> , 60, A96-A96	19.2	0
15	P579 Randomised open-label controlled trial of ciprofloxacin/doxycycline/hydroxychloroquine combination compared with standard budesonide in active Crohn's disease (APRICOT). <i>Journal of Crohn's and Colitis</i> , <b>2020</b> , 14, S487-S487	1.5	
14	In patient care: should the general physician now take charge?. <i>Clinical Medicine</i> , <b>2013</b> , 13, 116-7	1.9	
13	PMO-090 Galectin-3 induces secretion of cytokines from vascular endothelium that enhance cancer cell-endothelium adhesion: a novel mechanism for galectin-3-mediated metastasis promotion. <i>Gut</i> , <b>2012</b> , 61, A109.3-A110	19.2	
12	Gastroenterology. <i>Clinical Medicine</i> , <b>2008</b> , 8, 414-7	1.9	
11	The role of intestinal glycosylation in determining individual responses to foods in inflammatory and neoplastic bowel diseases. <i>Journal of Nutritional and Environmental Medicine</i> , <b>2007</b> , 16, 106-111		
10	Stimulation of Proliferation in Ht29 Colon Cancer Cells by Monoclonal Antibodies (Mabs) against the Oncofoetal Antigen, Gal 1.3 galNAc (T). <i>Clinical Science</i> , <b>1994</b> , 86, 33P-34P		
9	Mucin Sulphatase-Producing Bacteria in the Colonic Microflora. <i>Clinical Science</i> , <b>1991</b> , 81, 31P-31P		
8	Mucosal Metabolism in Ulcerative Colitis a Reappraisal of the Butyratf Hypothesis. <i>Clinical Science</i> , <b>1992</b> , 83, 17P-17P		
7	Enhacing barrier function in inflammatory bowel disease296-299		
6	Inflammatory bowel disease-related cancer ¶Just the same as sporadic? ¶Pro85-91		
5	Guts UK 50 years old: onwards and upwards. <i>Gut</i> , <b>2021</b> , 70, 2217-2218	19.2	
4	Appearance of peanut agglutinin in the blood circulation after peanut ingestion promotes endothelial secretion of metastasis-promoting cytokines. <i>Carcinogenesis</i> , <b>2021</b> , 42, 1079-1088	4.6	
3	Response. <i>Clinical Medicine</i> , <b>2021</b> , 21, e120	1.9	

- 2 Soluble Non-Starch Polysaccharides From Plantain ( L.) Diminish Epithelial Impact of .. *Frontiers in Pharmacology*, **2021**, 12, 766293 5.6
- 1 Letter: population mortality from COVID-19 and latitude-data from China. Authors' reply. *Alimentary Pharmacology and Therapeutics*, **2020**, 52, 1261-1262 6.1