

Jonathan M Rhodes

List of Publications by Year in descending order

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112
papers

8,047
citations

53660

45
h-index

51492

86
g-index

114
all docs

114
docs citations

114
times ranked

10225
citing authors

#	ARTICLE	IF	CITATIONS
1	Intestinal Inflammation Targets Cancer-Inducing Activity of the Microbiota. <i>Science</i> , 2012, 338, 120-123.	6.0	1,785
2	Enhanced <i>Escherichia coli</i> adherence and invasion in Crohn's disease and colon cancer. The authors thank Professor T. K. Korhonen (Division of General Microbiology, University of Helsinki, Finland), who kindly donated <i>Escherichia coli</i> IH11165; Professor J.-F. Colombel (Laboratoire de Recherche sur le Crohn's dis. Gastroenterology, 2004, 127, 80-93.	0.6	664
3	Inflammation and colorectal cancer: IBD-associated and sporadic cancer compared. <i>Trends in Molecular Medicine</i> , 2002, 8, 10-16.	3.5	281
4	Galectin-3 Interaction with Thomsen-Friedenreich Disaccharide on Cancer-associated MUC1 Causes Increased Cancer Cell Endothelial Adhesion. <i>Journal of Biological Chemistry</i> , 2007, 282, 773-781.	1.6	255
5	Translocation of Crohn's disease <i>Escherichia coli</i> across M-cells: contrasting effects of soluble plant fibres and emulsifiers. <i>Gut</i> , 2010, 59, 1331-1339.	6.1	232
6	Colonic mucosa-associated diffusely adherent <i>afaC+</i> <i>Escherichia coli</i> expressing <i>lpfA</i> and <i>pks</i> are increased in inflammatory bowel disease and colon cancer. <i>Gut</i> , 2014, 63, 761-770.	6.1	203
7	Editorial: low population mortality from COVID-19 in countries south of latitude 35 degrees North supports vitamin D as a factor determining severity. <i>Alimentary Pharmacology and Therapeutics</i> , 2020, 51, 1434-1437.	1.9	202
8	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> , 2021, 289, 97-115.	2.7	185
9	Strategies for detecting colon cancer and/or dysplasia in patients with inflammatory bowel disease. , 2006, , CD000279.		168
10	Dietary Guidance From the International Organization for the Study of Inflammatory Bowel Diseases. <i>Clinical Gastroenterology and Hepatology</i> , 2020, 18, 1381-1392.	2.4	161
11	Reversible inhibition of proliferation of epithelial cell lines by <i>Agaricus bisporus</i> (edible mushroom) lectin. <i>Cancer Research</i> , 1993, 53, 4627-32.	0.4	152
12	Mucosal Barrier, Bacteria and Inflammatory Bowel Disease: Possibilities for Therapy. <i>Digestive Diseases</i> , 2014, 32, 475-483.	0.8	150
13	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> , 1995, 95, 571-576.	3.9	141
14	Hypothesis: Increased consumption of emulsifiers as an explanation for the rising incidence of Crohn's disease. <i>Journal of Crohn's and Colitis</i> , 2013, 7, 338-341.	0.6	133
15	Sulphation of colonic and rectal mucin in inflammatory bowel disease: reduced sulphation of rectal mucus in ulcerative colitis. <i>Clinical Science</i> , 1992, 83, 623-626.	1.8	117
16	The role of <i>Escherichia coli</i> in inflammatory bowel disease. <i>Gut</i> , 2007, 56, 610-612.	6.1	113
17	Unifying hypothesis for inflammatory bowel disease and associated colon cancer: sticking the pieces together with sugar. <i>Lancet</i> , The, 1996, 347, 40-44.	6.3	109
18	Altered glycosylation in inflammatory bowel disease: a possible role in cancer development. <i>Glycoconjugate Journal</i> , 2001, 18, 851-858.	1.4	109

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19	Review article: evidence-based dietary advice for patients with inflammatory bowel disease. <i>Alimentary Pharmacology and Therapeutics</i> , 2013, 38, 1156-1171.	1.9	98
20	Edible Mushroom (<i>Agaricus bisporus</i>) Lectin, Which Reversibly Inhibits Epithelial Cell Proliferation, Blocks Nuclear Localization Sequence-dependent Nuclear Protein Import. <i>Journal of Biological Chemistry</i> , 1999, 274, 4890-4899.	1.6	97
21	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> , 1991, 32, 702-707.	6.1	94
22	Replication of Colonic Crohn's Disease Mucosal <i>Escherichia coli</i> Isolates within Macrophages and Their Susceptibility to Antibiotics. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 427-434.	1.4	92
23	Peanut Lectin: A Mitogen for Normal Human Colonic Epithelium and Human HT29 Colorectal Cancer Cells. <i>Journal of the National Cancer Institute</i> , 1992, 84, 1410-1416.	3.0	88
24	The Role of Bacteria in the Pathogenesis of Inflammatory Bowel Disease. <i>Gut and Liver</i> , 2010, 4, 295-306.	1.4	86
25	Food additives: Assessing the impact of exposure to permitted emulsifiers on bowel and metabolic health – introducing the FADiets study. <i>Nutrition Bulletin</i> , 2019, 44, 329-349.	0.8	80
26	Characterization of epithelial IL-8 response to inflammatory bowel disease mucosal <i>E. coli</i> and its inhibition by mesalamine. <i>Inflammatory Bowel Diseases</i> , 2008, 14, 162-175.	0.9	77
27	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> , 2000, 46, 746-748.	6.1	76
28	Microbial Mannan Inhibits Bacterial Killing by Macrophages: A Possible Pathogenic Mechanism for Crohn's Disease. <i>Gastroenterology</i> , 2007, 133, 1487-1498.	0.6	75
29	Peanut ingestion increases rectal proliferation in individuals with mucosal expression of peanut lectin receptor. <i>Gastroenterology</i> , 1998, 114, 44-49.	0.6	69
30	Cell surface-expressed Thomsen-Friedenreich antigen in colon cancer is predominantly carried on high molecular weight splice variants of CD44. <i>Glycobiology</i> , 2001, 11, 587-592.	1.3	68
31	Proliferative responses of HT29 and Caco2 human colorectal cancer cells to a panel of lectins. <i>Gastroenterology</i> , 1994, 106, 85-93.	0.6	67
32	Opposite effects on human colon cancer cell proliferation of two dietary Thomsen-Friedenreich antigen-binding lectins. <i>Journal of Cellular Physiology</i> , 2001, 186, 282-287.	2.0	67
33	Recent advances in clinical practice: a systematic review of isolated colonic Crohn's disease: the third IBD?. <i>Gut</i> , 2017, 66, 362-381.	6.1	65
34	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> , 2017, 24, 1937-1947.	5.0	65
35	Glycoprotein abnormalities in colonic carcinomata, adenomata, and hyperplastic polyps shown by lectin peroxidase histochemistry.. <i>Journal of Clinical Pathology</i> , 1986, 39, 1331-1334.	1.0	64
36	Altered lectin binding by colonic epithelial glycoconjugates in ulcerative colitis and Crohn's disease. <i>Digestive Diseases and Sciences</i> , 1988, 33, 1359-1363.	1.1	61

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37	Stimulation of Colonic Mucin Synthesis by Corticosteroids and Nicotine. <i>Clinical Science</i> , 1996, 91, 359-364.	1.8	59
38	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> , 2004, 279, 41377-41383.	1.6	59
39	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> , 2017, 292, 8381-8389.	1.6	59
40	Diet and colorectal cancer: An investigation of the lectin/galactose hypothesis. <i>Gastroenterology</i> , 2002, 122, 1784-1792.	0.6	56
41	Peanut lectin stimulates proliferation in colonic explants from patients with inflammatory bowel disease and colon polyps. <i>Gastroenterology</i> , 1994, 106, 117-124.	0.6	55
42	Vitamin D and COVID-19: evidence and recommendations for supplementation. <i>Royal Society Open Science</i> , 2020, 7, 201912.	1.1	54
43	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> , 2006, 16, 594-601.	1.3	51
44	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> , 2021, 21, e144-e149.	0.8	50
45	A novel mucin-sulphatase activity found in <i>Burkholderia cepacia</i> and <i>Pseudomonas aeruginosa</i> . <i>Journal of Medical Microbiology</i> , 1999, 48, 551-557.	0.7	48
46	Altered colonic glycoprotein expression in unaffected monozygotic twins of inflammatory bowel disease patients. <i>Gut</i> , 2006, 55, 973-977.	6.1	48
47	Soluble plantain fibre blocks adhesion and M-cell translocation of intestinal pathogens. <i>Journal of Nutritional Biochemistry</i> , 2013, 24, 97-103.	1.9	46
48	Clinical trial: randomized study of clarithromycin versus placebo in active Crohn's disease. <i>Alimentary Pharmacology and Therapeutics</i> , 2008, 27, 1233-1239.	1.9	44
49	Bacteria in the pathogenesis of inflammatory bowel disease. <i>Biochemical Society Transactions</i> , 2011, 39, 1067-1072.	1.6	44
50	Chemically modified, non-anticoagulant heparin derivatives are potent galectin-3 binding inhibitors and inhibit circulating galectin-3-promoted metastasis. <i>Oncotarget</i> , 2015, 6, 23671-23687.	0.8	43
51	Increasing the intra-Golgi pH of cultured LS174T goblet-differentiated cells mimics the decreased mucin sulfation and increased Thomsen-Friedenreich antigen (Gal α 1-3GalNAc β) expression seen in colon cancer. <i>Glycobiology</i> , 2001, 11, 385-393.	1.3	41
52	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> , 2020, 3, 118-120.	1.9	41
53	Strategies for detecting colon cancer and/or dysplasia in patients with inflammatory bowel disease. , 2004, , CD000279.		38
54	Host-bacteria interaction in inflammatory bowel disease. <i>British Medical Bulletin</i> , 2008, 88, 95-113.	2.7	38

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55	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> , 2021, 21, e48-e51.	0.8	37
56	A subset of mucosa-associated <i>Escherichia coli</i> isolates from patients with colon cancer, but not Crohn's disease, share pathogenicity islands with urinary pathogenic <i>E. coli</i> . <i>Microbiology (United Kingdom)</i> , 2017, 161, 1010-1016.	1.7	10
57	Lectin-epithelial interactions in the human colon. <i>Biochemical Society Transactions</i> , 2008, 36, 1482-1486.	1.6	36
58	Cholesterol crystal embolism: an important "new" diagnosis for the general physician. <i>Lancet</i> , The, 1996, 347, 1641.	6.3	32
59	Management of inflammatory bowel disease. <i>Postgraduate Medical Journal</i> , 2004, 80, 206-213.	0.9	31
60	Clinical trial: oral prednisolone metasulfobenzoate (Predocol) vs. oral prednisolone for active ulcerative colitis. <i>Alimentary Pharmacology and Therapeutics</i> , 2008, 27, 228-240.	1.9	31
61	Stimulation of proliferation in human colon cancer cells by human monoclonal antibodies against the TF antigen (galactose 1-3 N-acetyl-galactosamine)., 1997, 73, 424-431.		30
62	An N-terminal Truncated Form of Orp150 Is a Cytoplasmic Ligand for the Anti-proliferative Mushroom Agaricus bisporus Lectin and Is Required for Nuclear Localization Sequence-dependent Nuclear Protein Import. <i>Journal of Biological Chemistry</i> , 2002, 277, 24538-24545.	1.6	29
63	<i>Sclerotium rolfsii</i> 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> , 2014, 9, e110107.	1.1	27
64	MUC1 O-glycosylation contributes to anoikis resistance in epithelial cancer cells. <i>Cell Death Discovery</i> , 2017, 3, 17044.	2.0	27
65	Colonic mucus and ulcerative colitis.. <i>Gut</i> , 1997, 40, 807-808.	6.1	23
66	Differential Excretion of Leucocyte Granule Components in Inflammatory Bowel Disease: Implications for Pathogenesis. <i>Clinical Science</i> , 1997, 92, 307-313.	1.8	22
67	MUC1 extracellular domain confers resistance of epithelial cancer cells to anoikis. <i>Cell Death and Disease</i> , 2014, 5, e1438-e1438.	2.7	22
68	Dietary Supplementation with Soluble Plantain Non-Starch Polysaccharides Inhibits Intestinal Invasion of <i>Salmonella Typhimurium</i> in the Chicken. <i>PLoS ONE</i> , 2014, 9, e87658.	1.1	21
69	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> , 2015, 21, 1499-1510.	0.9	19
70	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> , 2020, 52, 412-413.	1.9	18
71	Vitamin D and COVID-19 Revisited. <i>Journal of Internal Medicine</i> , 2022, 292, 604-626.	2.7	15
72	Genetically modified foods and the Pusztai affair. <i>BMJ: British Medical Journal</i> , 1999, 318, 1284-1284.	2.4	14

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73	Usefulness of novel tumour markers. <i>Annals of Oncology</i> , 1999, 10 Suppl 4, 118-21.	0.6	14
74	Lessons for inflammatory bowel disease from rheumatology. <i>Digestive and Liver Disease</i> , 2006, 38, 157-162.	0.4	13
75	Vitamin D, vitamin D-binding protein, free vitamin D and COVID-19 mortality in hospitalized patients. <i>American Journal of Clinical Nutrition</i> , 2022, 115, 1367-1377.	2.2	12
76	A drunk and disorderly country: a nationwide cross-sectional survey of alcohol use and misuse in Great Britain. <i>Frontline Gastroenterology</i> , 2012, 3, 57-63.	0.9	10
77	Randomized Trial of Ciprofloxacin Doxycycline and Hydroxychloroquine Versus Budesonide in Active Crohn's Disease. <i>Digestive Diseases and Sciences</i> , 2021, 66, 2700-2711.	1.1	10
78	Nutrition and gut health: the impact of specific dietary components – it's not just five-a-day. <i>Proceedings of the Nutrition Society</i> , 2021, 80, 9-18.	0.4	10
79	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> , 2014, 35, 2815-2821.	1.3	8
80	Beans means lectins. <i>Gut</i> , 1999, 44, 593-594.	6.1	8
81	General internal medicine and specialty medicine–time to rethink the relationship. <i>Journal of the Royal College of Physicians of London</i> , 1999, 33, 341-7.	0.2	8
82	Surveillance for colitis-associated cancer: we cannot stop now. <i>Digestive and Liver Disease</i> , 2002, 34, 319-321.	0.4	7
83	Dietary exposure to emulsifiers and detergents and the prevalence of cardiovascular disease. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2018, 111, 283-286.	0.2	7
84	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> , 2016, 22, 1902-1907.	0.9	6
85	Pharmacokinetics, biodistribution and antitumour effects of <i>Sclerotium rolfsii</i> lectin in mice. <i>Oncology Reports</i> , 2017, 37, 2803-2810.	1.2	5
86	Replication of Crohn's Disease Mucosal <i>E. coli</i> Isolates inside Macrophages Correlates with Resistance to Superoxide and Is Dependent on Macrophage NF-kappa B Activation. <i>Pathogens</i> , 2019, 8, 74.	1.2	5
87	Ingested asbestos in filtered beer, in addition to occupational exposure, as a causative factor in oesophageal adenocarcinoma. <i>British Journal of Cancer</i> , 2019, 120, 1099-1104.	2.9	5
88	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> , 1995, 22, 99-107.	1.5	4
89	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> , 1993, 84, 339-348.	1.8	3
90	Ulcerative colitis extent varies with time but endoscopic appearances may be deceptive. <i>Gut</i> , 2001, 49, 322-3.	6.1	3

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91	Lectins, colitis and colon cancer. <i>Journal of the Royal College of Physicians of London</i> , 2000, 34, 191-6.	0.2	3
92	Jacalin Causes Non-Cytotoxic Inhibition of Proliferation in Ht29 Colon Cancer Cells. <i>Clinical Science</i> , 1993, 85, 11P-11P.	0.0	2
93	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> , 2000, 118, A701.	0.6	2
94	* Soluble plantain fibre blocks epithelial adhesion and M-cell translocation of intestinal pathogens. <i>Gut</i> , 2011, 60, A96-A96.	6.1	2
95	Soluble Non-Starch Polysaccharides From Plantain (<i>Musa x paradisiaca</i> L.) Diminish Epithelial Impact of <i>Clostridioides difficile</i> . <i>Frontiers in Pharmacology</i> , 2021, 12, 766293.	1.6	2
96	Effect of Formyl-Methionyl-Leucylphenylalanine on Mucus Secretion in the Normal Human Colon: A Novel Mechanism of Mucus Secretion. <i>Clinical Science</i> , 1994, 86, 33P-33P.	0.0	1
97	Appearance of peanut agglutinin in the blood circulation after peanut ingestion promotes endothelial secretion of metastasis-promoting cytokines. <i>Carcinogenesis</i> , 2021, 42, 1079-1088.	1.3	1
98	Mucin Sulphatase-Producing Bacteria in the Colonic Microflora. <i>Clinical Science</i> , 1991, 81, 31P-31P.	0.0	0
99	Mucosal Metabolism in Ulcerative Colitis a Reappraisal of the Butyrate Hypothesis. <i>Clinical Science</i> , 1992, 83, 17P-17P.	0.0	0
100	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> , 1994, 86, 33P-34P.	0.0	0
101	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> , 2007, 16, 106-111.	0.1	0
102	<i>Gastroenterology</i> . <i>Clinical Medicine</i> , 2008, 8, 414-417.	0.8	0
103	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> , 2012, 61, A109.3-A110.	6.1	0
104	In patient care: should the general physician now take charge?. <i>Clinical Medicine</i> , 2013, 13, 116.2-117.	0.8	0
105	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> , 2020, 14, S487-S487.	0.6	0
106	O8...Randomised controlled trial of antibiotic/hydroxychloroquine combination versus standard budesonide in active Crohn's disease (APRICOT)., 2021,, .		0
107	Guts UK 50 years old: onwards and upwards. <i>Gut</i> , 2021, 70, gutjnl-2021-325324.	6.1	0
108	Response. <i>Clinical Medicine</i> , 2021, 21, e120.1-e120.	0.8	0

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109	Enhancing barrier function in inflammatory bowel disease. , 0, , 296-299.		0
110	Inflammatory bowel disease-related cancer " just the same as sporadic? " Pro. , 0, , 85-91.		0
111	Letter: population mortality from COVID-19 and latitude data from China. Authors' reply. Alimentary Pharmacology and Therapeutics, 2020, 52, 1261-1262.	1.9	0
112	Inspecting the Colon from inside and Out to Solve Pyrexia of Unknown Origin. Journal of the Royal Society of Medicine, 1995, 88, 661P-662P.	1.1	0