## Review article: short chain fatty acids in health and dise

Alimentary Pharmacology and Therapeutics 12, 499-507 DOI: 10.1046/j.1365-2036.1998.00337.x

**Citation Report** 

#	Article	IF	CITATIONS
1	Viral oncogenes accelerate conversion to immortality of cultured conditionally immortal human mammary epithelial cells. Oncogene, 1999, 18, 2169-2180.	2.6	44
2	Rationale for the luminal provision of butyrate in intestinal diseases. European Journal of Nutrition, 2000, 39, 164-171.	1.8	220
3	Epigenetics of inflammatory bowel disease. Gut, 2000, 47, 302-306.	6.1	43
4	Short Chain Fatty Acids, Menaquinones and Ubiquinones and Their Effects on the Host. Microbial Ecology in Health and Disease, 2000, 12, 209-215.	3.8	2
5	The importance of clinicopathological correlation in the diagnosis of inflammatory conditions of the colon: histological patterns with clinical implications. American Journal of Gastroenterology, 2000, 95, 878-896.	0.2	117
6	Mucin secretion is modulated by luminal factors in the isolated vascularly perfused rat colon. Gut, 2000, 46, 218-224.	6.1	309
7	Local Short-Chain Fatty Acids Supplementation without Beneficial Effect on Inflammation in Excluded Rectum. Scandinavian Journal of Gastroenterology, 2000, 35, 184-189.	0.6	16
8	The Role of Whole Grains in Disease Prevention. Journal of the American Dietetic Association, 2001, 101, 780-785.	1.3	200
9	Adaptive cytoprotection against acetic acid induced colonic injury in rats. International Journal of Colorectal Disease, 2001, 16, 384-390.	1.0	1
10	The pathophysiology of diarrhea. Clinical Transplantation, 2001, 15, 2-10.	0.8	34
11	Mechanism of n-butyrate uptake in the human proximal colonic basolateral membranes. American Journal of Physiology - Renal Physiology, 2002, 282, G676-G682.	1.6	33
12	Massive apoptosis of colonocytes induced by butyrate deprivation overloads resident macrophages and promotes the recruitment of circulating monocytes. Cell and Tissue Research, 2002, 309, 393-407.	1.5	28
13	Colonic epithelial atrophy induced by a fibre-free diet in rats is reversed by minimal amounts of luminal butyrate, but only in the short term. ANZ Journal of Surgery, 2002, 72, 871-876.	0.3	7
14	Acetic acid-derived prostaglandin-dependent colonic adaptive cytoprotection is preserved in chronic colitis: role of cyclo-oxygenase. International Journal of Colorectal Disease, 2003, 18, 260-266.	1.0	2
15	Management of Late Complications of Pelvic Radiation in the Rectum and Anus. Diseases of the Colon and Rectum, 2003, 46, 247-259.	0.7	88
16	Dietary pectin and calcium inhibit colonic proliferation in vivo by differing mechanisms. Cell Proliferation, 2003, 36, 361-375.	2.4	55
17	Luminal bacterial flora determine physiological expression of intestinal epithelial cytoprotective heat shock protein 25 and 72 expression. Gastroenterology, 2003, 124, A484.	0.6	3
18	Amelioration of dextran sulfate colitis by butyrate: role of heat shock protein 70 and NF-κB. American Journal of Physiology - Renal Physiology, 2003, 285, G177-G184.	1.6	115

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19	Conservative therapies for hemorrhagic radiation proctitis: a review. Revista Do Hospital Das Clinicas, 2003, 58, 284-292.	0.5	37
20	A novel bifunctionality: PAT1 and PAT2 mediate electrogenic proton/amino acid and electroneutral proton/fatty acid symport. FASEB Journal, 2004, 18, 1758-1760.	0.2	42
21	Enteral feeding: the effect on faecal output, the faecal microflora and SCFA concentrations. Proceedings of the Nutrition Society, 2004, 63, 105-113.	0.4	52
22	Oral Rehydration Therapy: New Explanations for an Old Remedy. Annual Review of Physiology, 2004, 66, 385-417.	5.6	43
23	Carbohydrate fermentation in the avian ceca: a review. Animal Feed Science and Technology, 2004, 113, 1-15.	1.1	281
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25	Birth-related increase in intracolonic hydrogen gas and nitric oxide as indicator of host-microbial interactions. Allergy: European Journal of Allergy and Clinical Immunology, 2005, 60, 396-400.	2.7	15
26	Cytotoxicity of organic acids produced by anaerobic intestinal bacteria on cultured epithelial cells. Journal of Gastroenterology, 2005, 40, 600-609.	2.3	32
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28	Luminal bacterial flora determines physiological expression of intestinal epithelial cytoprotective heat shock proteins 25 and 72. American Journal of Physiology - Renal Physiology, 2005, 288, G696-G704.	1.6	104
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30	The in vitro inhibition of Gram-negative pathogenic bacteria by bifidobacteria is caused by the production of organic acids. International Dairy Journal, 2006, 16, 1049-1057.	1.5	100
31	Induction of epithelial hypoplasia in rat cecal and distal colonic mucosa by grape antioxidant dietary fiber. Nutrition Research, 2006, 26, 651-658.	1.3	20
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33	Micro-organismes probiotiques etÂrégulation immunologiqueÂ: leÂparadoxe. Nutrition Clinique Et Metabolisme, 2006, 20, 85-94.	0.2	3
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35	Protective Effect of Comaruman, a Pectin of Cinquefoil Comarum palustre L., on Acetic Acid-Induced Colitis in Mice. Digestive Diseases and Sciences, 2006, 51, 1532-1537.	1.1	23
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#	ARTICLE Short-chain fatty acid mediated phosphorylation of heat shock protein 25: effects on	IF	CITATIONS
37	camptothecin-induced apoptosis. American Journal of Physiology - Renal Physiology, 2006, 291, G178-G188.	1.6	9
38	The peristaltic reflex induced by short-chain fatty acids is mediated by sequential release of 5-HT and neuronal CGRP but not BDNF. American Journal of Physiology - Renal Physiology, 2007, 292, G429-G437.	1.6	130
39	Metabolic and inflammatory faecal markers in collagenous colitis. European Journal of Gastroenterology and Hepatology, 2007, 19, 567-574.	0.8	86
40	Effects of dietary sodium butyrate supplementation on the intestinal morphological structure, absorptive function and gut flora in chickens. Animal Feed Science and Technology, 2007, 132, 240-249.	1.1	137
41	Carbohydrate Digestibility and Metabolic Effects. Journal of Nutrition, 2007, 137, 2539S-2546S.	1.3	172
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43	Ischaemia: a pathogenetic clue in diversion colitis?. Colorectal Disease, 2007, 9, 601-605.	0.7	23
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51	Fatty acids in the nut of the Turkana Doum Palm ( <i>Hyphaene Coriacea</i> ) African Journal of Food, Agriculture, Nutrition and Development, 2008, 8, .	0.1	3
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53	Differential Antineoplastic Effects of Butyrate in Cells With and Without a Functioning DNA Mismatch Repair. Nutrition and Cancer, 2009, 62, 105-115.	0.9	17
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#	Article	IF	CITATIONS
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88	Influence of dietary supplementation with dextrin or oligofructose on the hepatic redox balance in rats. Molecular Nutrition and Food Research, 2011, 55, 1735-1739.	1.5	13
89	Gâ€proteinâ€coupled receptor for shortâ€chain fatty acids suppresses colon cancer. International Journal of Cancer, 2011, 128, 847-856.	2.3	223
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106	Drugs or diet? – Developing novel therapeutic strategies targeting the free fatty acid family of <scp>GPCRs</scp> . British Journal of Pharmacology, 2013, 170, 696-711.	2.7	30
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111	Antagonistic Activity of <i>Lactobacillus</i> Isolates against <i>Salmonella typhi In Vitro</i> . BioMed Research International, 2013, 2013, 1-12.	0.9	39
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113	Fasting serum concentration of short-chain fatty acids in subjects with microscopic colitis and celiac disease: no difference compared with controls, but between genders. Scandinavian Journal of Gastroenterology, 2013, 48, 696-701.	0.6	40
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129	Different oral sensitivities to and sensations of short-, medium-, and long-chain fatty acids in humans. American Journal of Physiology - Renal Physiology, 2014, 307, G381-G389.	1.6	34
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136	Listening to Our Gut: Contribution of Gut Microbiota and Cardiovascular Risk in Diabetes Pathogenesis. Current Diabetes Reports, 2015, 15, 63.	1.7	23
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