

Peroxisome proliferator-activated receptor gamma activation  
of innate antimicrobial immunity in the colon

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The immune system and the gut microbiota: friends or foes?. <i>Nature Reviews Immunology</i> , 2010, 10, 735-744.	10.6	582
2	Antimicrobial Peptides in Gastrointestinal Inflammation. <i>International Journal of Inflammation</i> , 2010, 2010, 1-11.	0.9	37
4	Therapeutic Potential of Peroxisome Proliferator-Activated Receptors in Chronic Inflammation and Colorectal Cancer. <i>Gastroenterology Clinics of North America</i> , 2010, 39, 697-707.	1.0	19
5	Peroxisome proliferator-activated receptor $\gamma$ -mediated suppression of dendritic cell function prevents the onset of atopic dermatitis in NC/Tnd mice. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 127, 420-429.e6.	1.5	47
6	Natural roles of antimicrobial peptides in microbes, plants and animals. <i>Research in Microbiology</i> , 2011, 162, 363-374.	1.0	232
7	Peroxisome proliferator-activated receptors and cancer: challenges and opportunities. <i>British Journal of Pharmacology</i> , 2011, 164, 68-82.	2.7	119
8	Reduction of disulphide bonds unmask potent antimicrobial activity of human $\beta$ -defensin 1. <i>Nature</i> , 2011, 469, 419-423.	13.7	428
9	Waking the wimp: Redox-modulation activates human beta-defensin 1. <i>Gut Microbes</i> , 2011, 2, 262-266.	4.3	21
10	Molecular signatures of a disturbed nasal barrier function in the primary tissue of Wegener's granulomatosis. <i>Mucosal Immunology</i> , 2011, 4, 564-573.	2.7	26
11	Probiotics, Nuclear Receptor Signaling, and Anti-Inflammatory Pathways. <i>Gastroenterology Research and Practice</i> , 2011, 2011, 1-16.	0.7	54
12	Role of Antimicrobial Peptides in Inflammatory Bowel Disease. <i>Polymers</i> , 2011, 3, 2010-2017.	2.0	13
13	Biology and Therapeutic Applications of Peroxisome Proliferator- Activated Receptors. <i>Current Topics in Medicinal Chemistry</i> , 2012, 12, 548-584.	1.0	56
15	PPARs at the crossroads of lipid signaling and inflammation. <i>Trends in Endocrinology and Metabolism</i> , 2012, 23, 351-363.	3.1	537
16	Olfactomedin-4 is a glycoprotein secreted into mucus in active IBD. <i>Journal of Crohn's and Colitis</i> , 2012, 6, 425-434.	0.6	61
17	Results of the 2nd Scientific Workshop of the ECCO (III): Basic mechanisms of intestinal healing. <i>Journal of Crohn's and Colitis</i> , 2012, 6, 373-375.	0.6	50
18	$\beta$ -Defensins: Multifunctional Modulators of Infection, Inflammation and More?. <i>Journal of Innate Immunity</i> , 2012, 4, 337-348.	1.8	296
19	Therapeutic modulators of peroxisome proliferator-activated receptors (PPAR): a patent review (2008-present). <i>Expert Opinion on Therapeutic Patents</i> , 2012, 22, 803-841.	2.4	60
21	Intestinal defensin secretion in infancy is associated with the emergence of sensitization and atopic dermatitis. <i>Clinical and Experimental Allergy</i> , 2012, 42, 405-411.	1.4	13

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22	Innate immune dysfunction in inflammatory bowel disease. <i>Journal of Internal Medicine</i> , 2012, 271, 421-428.	2.7	121
23	Association of peroxisome proliferator-activated receptor gamma polymorphisms with inflammatory bowel disease in a Hungarian cohort. <i>Inflammatory Bowel Diseases</i> , 2012, 18, 472-479.	0.9	13
24	PPAR $\delta$ as a sensor of lipase activity and a target for the lipase inhibitor orlistat. <i>Lipids in Health and Disease</i> , 2013, 12, 48.	1.2	9
25	Antimicrobial Peptides and Innate Immunity. , 2013, , .		11
26	Peroxisome Proliferator-Activated Receptors. , 2013, , .		5
27	PPAR $\delta$ ligand attenuates portal inflammation in the MRL- <i>lpr</i> mouse: a new strategy to restrain cholangiopathy in primary biliary cirrhosis. <i>Medical Molecular Morphology</i> , 2013, 46, 153-159.	0.4	15
28	Tetradecylthioacetic Acid Attenuates Inflammation and Has Antioxidative Potential During Experimental Colitis in Rats. <i>Digestive Diseases and Sciences</i> , 2013, 58, 97-106.	1.1	12
29	Transcriptional analysis of the intestinal mucosa of patients with ulcerative colitis in remission reveals lasting epithelial cell alterations. <i>Gut</i> , 2013, 62, 967-976.	6.1	208
30	Honokiol: A non-adipogenic PPAR $\delta$ agonist from nature. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2013, 1830, 4813-4819.	1.1	108
31	Human colonic mucus is a reservoir for antimicrobial peptides. <i>Journal of Crohn's and Colitis</i> , 2013, 7, e652-e664.	0.6	92
32	<sc>Antimicrobial peptides and gut microbiota in homeostasis and pathology. <i>EMBO Molecular Medicine</i> , 2013, 5, 1465-1483.	3.3	293
33	Disruption of the intestinal mucosal barrier in <i>Candida albicans</i> infections. <i>Microbiological Research</i> , 2013, 168, 389-395.	2.5	104
34	Peroxisome Proliferator-Activated Receptors. , 2013, , 15-23.		0
35	Tissue Distribution and Versatile Functions of PPARs. , 2013, , 33-69.		0
36	Inflammatory bowel disease: an impaired barrier disease. <i>Langenbeck's Archives of Surgery</i> , 2013, 398, 1-12.	0.8	110
38	Antimicrobial Activity of High-Mobility-Group Box 2: a New Function to a Well-Known Protein. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 4782-4793.	1.4	19
39	Fundamental role for HIF-1 $\alpha$ in constitutive expression of human $\beta$ 2 defensin-1. <i>Mucosal Immunology</i> , 2013, 6, 1110-1118.	2.7	119
40	Looking beyond histological healing in ulcerative colitis: towards the establishment of a molecular signature for quiescent but progressive disease. <i>Gut</i> , 2013, 62, 959-960.	6.1	6

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41	Methyl donor deficiency affects small-intestinal differentiation and barrier function in rats. <i>British Journal of Nutrition</i> , 2013, 109, 667-677.	1.2	32
42	Polyunsaturated Fatty Acids in Inflammatory Bowel Diseases. <i>Inflammatory Bowel Diseases</i> , 2013, 19, 650-661.	0.9	89
43	Cigarette Smoke Decreases Airway Epithelial FABP5 Expression and Promotes <i>Pseudomonas aeruginosa</i> Infection. <i>PLoS ONE</i> , 2013, 8, e51784.	1.1	35
44	Relevance of TNBS-Colitis in Rats: A Methodological Study with Endoscopic, Histologic and Transcriptomic Characterization and Correlation to IBD. <i>PLoS ONE</i> , 2013, 8, e54543.	1.1	59
45	Whole Genome Gene Expression Meta-Analysis of Inflammatory Bowel Disease Colon Mucosa Demonstrates Lack of Major Differences between Crohn's Disease and Ulcerative Colitis. <i>PLoS ONE</i> , 2013, 8, e56818.	1.1	111
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47	An Endoplasmic Reticulum Stress-Initiated Sphingolipid Metabolite, Ceramide-1-Phosphate, Regulates Epithelial Innate Immunity by Stimulating $\beta$ -Defensin Production. <i>Molecular and Cellular Biology</i> , 2014, 34, 4368-4378.	1.1	25
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55	Regulation of the gut microbiota by the mucosal immune system in mice. <i>International Immunology</i> , 2014, 26, 481-487.	1.8	26
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65	Intestinal nuclear receptors in HDL cholesterol metabolism. <i>Journal of Lipid Research</i> , 2015, 56, 1262-1270.	2.0	15
66	Therapeutic benefits of enhancing permeability barrier for atopic eczema. <i>Dermatologica Sinica</i> , 2015, 33, 84-89.	0.2	8
67	Neutrophils and inflammatory metabolism in antimicrobial functions of the mucosa. <i>Journal of Leukocyte Biology</i> , 2015, 98, 517-522.	1.5	25
68	An optimized inexpensive emollient mixture improves barrier repair in murine skin. <i>Dermatologica Sinica</i> , 2015, 33, 96-102.	0.2	5
69	Preventive and Therapeutic Effects of <i>Lactobacillus Paracasei</i> B21060-Based Synbiotic Treatment on Gut Inflammation and Barrier Integrity in Colitic Mice. <i>Journal of Nutrition</i> , 2015, 145, 1202-1210.	1.3	36
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75	Xenobiotic Receptor-Mediated Regulation of Intestinal Barrier Function and Innate Immunity. <i>Nuclear Receptor Research</i> , 2016, 3, .	2.5	32
76	Recent advances in understanding and managing Crohn's disease. <i>F1000Research</i> , 2016, 5, 2896.	0.8	14
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103	Host Defense Peptides as Innate Immunomodulators in the Pathogenesis of Colitis. , 2018, , 133-164.		2
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113	The PPAR-microbiota-metabolic organ trilogy to fine-tune physiology. <i>FASEB Journal</i> , 2019, 33, 9706-9730.	0.2	46
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121	Human antimicrobial peptides in autoimmunity. <i>Autoimmunity</i> , 2020, 53, 137-147.	1.2	18
122	Enzyme-treated soy protein supplementation in low protein diet enhanced immune function of immune organs in on-growing grass carp. <i>Fish and Shellfish Immunology</i> , 2020, 106, 318-331.	1.6	8
123	Peroxisome Proliferator-Activated Receptors and Caloric Restriction—Common Pathways Affecting Metabolism, Health, and Longevity. <i>Cells</i> , 2020, 9, 1708.	1.8	39
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