

Laurent Dubuquoy

List of Publications by Year in descending order

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113
papers

6,531
citations

81900

39
h-index

64796

79
g-index

118
all docs

118
docs citations

118
times ranked

8445
citing authors

#	ARTICLE	IF	CITATIONS
1	Lactobacillus acidophilus modulates intestinal pain and induces opioid and cannabinoid receptors. Nature Medicine, 2007, 13, 35-37.	30.7	734
2	Intestinal antiinflammatory effect of 5-aminosalicylic acid is dependent on peroxisome proliferator-activated receptor- β . Journal of Experimental Medicine, 2005, 201, 1205-1215.	8.5	428
3	Attenuation of Colon Inflammation through Activators of the Retinoid X Receptor (R α)/Peroxisome Proliferator-Activated Receptor β (Ppar β) Heterodimer. Journal of Experimental Medicine, 2001, 193, 827-838.	8.5	416
4	Impaired expression of peroxisome proliferator-activated receptor β in ulcerative colitis. Gastroenterology, 2003, 124, 1265-1276.	1.3	370
5	PPAR α as a new therapeutic target in inflammatory bowel diseases. Gut, 2006, 55, 1341-1349.	12.1	363
6	A Unique PPAR β Ligand with Potent Insulin-Sensitizing yet Weak Adipogenic Activity. Molecular Cell, 2001, 8, 737-747.	9.7	279
7	Mesenteric fat as a source of C reactive protein and as a target for bacterial translocation in Crohn's disease. Gut, 2012, 61, 78-85.	12.1	210
8	Impaired expression of the peroxisome proliferator-activated receptor α during hepatitis C virus infection. Gastroenterology, 2005, 128, 334-342.	1.3	194
9	Role of peroxisome proliferator-activated receptor β and retinoid X receptor heterodimer in hepatogastroenterological diseases. Lancet, The, 2002, 360, 1410-1418.	13.7	181
10	Anti-inflammatory properties of the μ opioid receptor support its use in the treatment of colon inflammation. Journal of Clinical Investigation, 2003, 111, 1329-1338.	8.2	144
11	Liver receptor homolog 1 contributes to intestinal tumor formation through effects on cell cycle and inflammation. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 2058-2062.	7.1	138
12	Progenitor cell expansion and impaired hepatocyte regeneration in explanted livers from alcoholic hepatitis. Gut, 2015, 64, 1949-1960.	12.1	137
13	LRH-1-mediated glucocorticoid synthesis in enterocytes protects against inflammatory bowel disease. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 13098-13103.	7.1	136
14	Defective HNF4 α -dependent gene expression as a driver of hepatocellular failure in alcoholic hepatitis. Nature Communications, 2019, 10, 3126.	12.8	124
15	Implication of TNF-Related Apoptosis-Inducing Ligand in Inflammatory Intestinal Epithelial Lesions. Gastroenterology, 2006, 130, 1962-1974.	1.3	117
16	The nuclear receptor LRH-1 critically regulates extra-adrenal glucocorticoid synthesis in the intestine. Journal of Experimental Medicine, 2006, 203, 2057-2062.	8.5	111
17	Enteric Delivery of Regenerating Family Member 3 α Alters the Intestinal Microbiota and Controls Inflammation in Mice With Colitis. Gastroenterology, 2018, 154, 1009-1023.e14.	1.3	107
18	Overexpression of leptin mRNA in mesenteric adipose tissue in inflammatory bowel diseases. Gastroenterologie Clinique Et Biologique, 2003, 27, 987-91.	0.9	107

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19	Modulation of Intestinal Inflammation by Yeasts and Cell Wall Extracts: Strain Dependence and Unexpected Anti-Inflammatory Role of Glucan Fractions. PLoS ONE, 2012, 7, e40648.	2.5	96
20	ASMase is required for chronic alcohol induced hepatic endoplasmic reticulum stress and mitochondrial cholesterol loading. Journal of Hepatology, 2013, 59, 805-813.	3.7	89
21	Luteolin prevents irinotecan-induced intestinal mucositis in mice through antioxidant and anti-inflammatory properties. British Journal of Pharmacology, 2020, 177, 2393-2408.	5.4	87
22	Anti-inflammatory properties of the μ opioid receptor support its use in the treatment of colon inflammation. Journal of Clinical Investigation, 2003, 111, 1329-1338.	8.2	84
23	Resistin-like molecule β^2 regulates intestinal mucous secretion and curtails TNBS-induced colitis in mice. Inflammatory Bowel Diseases, 2008, 14, 931-941.	1.9	82
24	Increased lymphatic vessel density and lymphangiogenesis in inflammatory bowel disease. Alimentary Pharmacology and Therapeutics, 2011, 34, 533-543.	3.7	81
25	Obesity, visceral fat and Crohn's disease. Current Opinion in Clinical Nutrition and Metabolic Care, 2010, 13, 574-580.	2.5	77
26	Lymphoid Aggregates Remodel Lymphatic Collecting Vessels that Serve Mesenteric Lymph Nodes in Crohn Disease. American Journal of Pathology, 2016, 186, 3066-3073.	3.8	72
27	Novel PPAR γ^3 Modulator GED-0507-34 Levo Ameliorates Inflammation-driven Intestinal Fibrosis. Inflammatory Bowel Diseases, 2016, 22, 279-292.	1.9	68
28	Visceral fat and gut inflammation. Nutrition, 2012, 28, 113-117.	2.4	62
29	Glugacon-like peptide-2: broad receptor expression, limited therapeutic effect on intestinal inflammation and novel role in liver regeneration. American Journal of Physiology - Renal Physiology, 2014, 307, G274-G285.	3.4	60
30	Role of mannose-binding lectin in intestinal homeostasis and fungal elimination. Mucosal Immunology, 2016, 9, 767-776.	6.0	53
31	Ductular Reaction Cells Display an Inflammatory Profile and Recruit Neutrophils in Alcoholic Hepatitis. Hepatology, 2019, 69, 2180-2195.	7.3	52
32	PPAR-Gamma in Ulcerative Colitis: A Novel Target for Intervention. Current Drug Targets, 2013, 14, 1501-1507.	2.1	52
33	Decreased Lymphatic Vessel Density Is Associated With Postoperative Endoscopic Recurrence in Crohn's Disease. Inflammatory Bowel Diseases, 2013, 19, 2084-2090.	1.9	48
34	β^2 -Hydroxybutyrate protects from alcohol-induced liver injury via a Hcar2-cAMP dependent pathway. Journal of Hepatology, 2018, 69, 687-696.	3.7	48
35	Intestinal steroidogenesis controls PPAR γ^3 expression in the colon and is impaired during ulcerative colitis. Gut, 2015, 64, 901-910.	12.1	47
36	Delivery of a mucin domain enriched in cysteine residues strengthens the intestinal mucous barrier. Scientific Reports, 2015, 5, 9577.	3.3	45

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37	The schistosome glutathione S-transferase P28GST, a unique helminth protein, prevents intestinal inflammation in experimental colitis through a Th2-type response with mucosal eosinophils. <i>Mucosal Immunology</i> , 2016, 9, 322-335.	6.0	43
38	Scaffold attachment factor B1 directly interacts with nuclear receptors in living cells and represses transcriptional activity. <i>Journal of Molecular Endocrinology</i> , 2005, 35, 503-517.	2.5	41
39	NOD2: a potential target for regulating liver injury. <i>Laboratory Investigation</i> , 2008, 88, 318-327.	3.7	41
40	Role of TLR1, TLR2 and TLR6 in the modulation of intestinal inflammation and <i>Candida albicans</i> elimination. <i>Gut Pathogens</i> , 2017, 9, 9.	3.4	41
41	Murine Model of Dextran Sulfate Sodium-induced Colitis Reveals <i>Candida glabrata</i> Virulence and Contribution of Î2-Mannosyltransferases. <i>Journal of Biological Chemistry</i> , 2012, 287, 11313-11324.	3.4	39
42	Functional Polymorphisms in the Regulatory Regions of the VNN1 Gene Are Associated with Susceptibility to Inflammatory Bowel Diseases. <i>Inflammatory Bowel Diseases</i> , 2013, 19, 2315-2325.	1.9	38
43	IL-33/ST2 pathway regulates neutrophil migration and predicts outcome in patients with severe alcoholic hepatitis. <i>Journal of Hepatology</i> , 2020, 72, 1052-1061.	3.7	35
44	Integrated Multiomics Reveals Glucose Use Reprogramming and Identifies a Novel Hexokinase in Alcoholic Hepatitis. <i>Gastroenterology</i> , 2021, 160, 1725-1740.e2.	1.3	35
45	In vivo efficacy of microbiota-sensitive coatings for colon targeting: A promising tool for IBD therapy. <i>Journal of Controlled Release</i> , 2015, 197, 121-130.	9.9	34
46	Loss of hepatocyte identity following aberrant YAP activation: A key mechanism in alcoholic hepatitis. <i>Journal of Hepatology</i> , 2021, 75, 912-923.	3.7	34
47	Cross regulation between mTOR signaling and O-GlcNAcylation. <i>Journal of Bioenergetics and Biomembranes</i> , 2018, 50, 213-222.	2.3	33
48	Oral exposure to polyethylene microplastics alters gut morphology, immune response, and microbiota composition in mice. <i>Environmental Research</i> , 2022, 212, 113230.	7.5	33
49	Neutrophil Migration During Liver Injury Is Under Nucleotide-Binding Oligomerization Domain 1 Control. <i>Gastroenterology</i> , 2010, 138, 1546-1556.e5.	1.3	32
50	Intestinal steroidogenesis. <i>Steroids</i> , 2015, 103, 64-71.	1.8	32
51	Severe SARSâ€CoVâ€2 patients develop a higher specific Tâ€cell response. <i>Clinical and Translational Immunology</i> , 2020, 9, e1217.	3.8	31
52	The 5-aminosalicylic acid antineoplastic effect in the intestine is mediated by PPARÎ³. <i>Carcinogenesis</i> , 2013, 34, 2580-2586.	2.8	30
53	Colonic Inflammation in Mice Is Improved by Cigarette Smoke through iNKT Cells Recruitment. <i>PLoS ONE</i> , 2013, 8, e62208.	2.5	30
54	No Evidence for an Involvement of the P38 and JNK Mitogen-Activated Protein in Inflammatory Bowel Diseases. <i>Digestive Diseases and Sciences</i> , 2006, 51, 1443-1453.	2.3	28

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55	Periodontal manifestations of inflammatory bowel disease: emerging epidemiologic and biologic evidence. <i>Journal of Periodontal Research</i> , 2017, 52, 313-324.	2.7	27
56	Cholesterol-enriched membrane microdomains are needed for insulin signaling and proliferation in hepatic cells. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 315, G80-G94.	3.4	26
57	<i>Escherichia coli</i> LF82 Differentially Regulates ROS Production and Mucin Expression in Intestinal Epithelial T84 Cells. <i>Inflammatory Bowel Diseases</i> , 2015, 21, 1018-1026.	1.9	23
58	Variants of NOD1 and NOD2 genes display opposite associations with familial risk of crohn's disease and anti-saccharomyces cerevisiae antibody levels. <i>Inflammatory Bowel Diseases</i> , 2012, 18, 430-438.	1.9	20
59	Peroxisome Proliferator-activated Receptor Gamma in the Colon. <i>Journal of Clinical Gastroenterology</i> , 2014, 48, S23-S27.	2.2	20
60	Chronic bowel inflammation and inflammatory joint disease: Pathophysiology. <i>Joint Bone Spine</i> , 2017, 84, 417-420.	1.6	19
61	Peroxisome Proliferator-Activated Receptors in HCV-Related Infection. <i>PPAR Research</i> , 2009, 2009, 1-5.	2.4	17
62	Nucleotide-binding oligomerization domain 1 (NOD1) modulates liver ischemia reperfusion through the expression adhesion molecules. <i>Journal of Hepatology</i> , 2019, 70, 1159-1169.	3.7	17
63	Peroxisome proliferator-activated receptor gamma (PPAR γ) regulates lactase expression and activity in the gut. <i>EMBO Molecular Medicine</i> , 2017, 9, 1471-1481.	6.9	16
64	Treatment with P28GST, a schistosoma-derived enzyme, after acute colitis induction in mice: Decrease of intestinal inflammation associated with a down regulation of Th1/Th17 responses. <i>PLoS ONE</i> , 2018, 13, e0209681.	2.5	15
65	Short fungal fractions of β -1,3 glucans affect platelet activation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016, 311, H725-H734.	3.2	14
66	High carriage of adherent invasive <i>E. coli</i> in wildlife and healthy individuals. <i>Gut Pathogens</i> , 2018, 10, 23.	3.4	14
67	Controlled delivery of a new broad spectrum antibacterial agent against colitis: In vitro and in vivo performance. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015, 96, 152-161.	4.3	13
68	The Expression of the Short Isoform of Thymic Stromal Lymphopoietin in the Colon Is Regulated by the Nuclear Receptor Peroxisome Proliferator Activated Receptor-Gamma and Is Impaired during Ulcerative Colitis. <i>Frontiers in Immunology</i> , 2017, 8, 1052.	4.8	13
69	Peroxisome Proliferator-Activated Receptors in HBV-Related Infection. <i>PPAR Research</i> , 2009, 2009, 1-6.	2.4	12
70	<i>Yersinia pseudotuberculosis</i> Anti-Inflammatory Components Reduce Trinitrobenzene Sulfonic Acid-Induced Colitis in the Mouse. <i>Infection and Immunity</i> , 2004, 72, 2438-2441.	2.2	11
71	Polymorphisms in the Mannose-Binding Lectin Gene are Associated with Defective Mannose-Binding Lectin Functional Activity in Crohn's Disease Patients. <i>Scientific Reports</i> , 2016, 6, 29636.	3.3	11
72	Contribution of the Gut Microbiota in P28GST-Mediated Anti-Inflammatory Effects: Experimental and Clinical Insights. <i>Cells</i> , 2019, 8, 577.	4.1	11

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73	<i>In vivo</i> imaging reveals selective PPAR activity in the skin of peroxisome proliferator-activated receptor responsive element-luciferase reporter mice. <i>Experimental Dermatology</i> , 2013, 22, 137-140.	2.9	10
74	The Impact of Modern Chemotherapy and Chemotherapy-Associated Liver Injuries (CALI) on Liver Function: Value of 99mTc-Labelled-Mebrofenin SPECT-Hepatobiliary Scintigraphy. <i>Annals of Surgical Oncology</i> , 2021, 28, 1959-1969.	1.5	10
75	Overexpression of leptin mRNA in the mesenteric adipose tissue of inflammatory bowel disease (IBD). <i>Gastroenterology</i> , 2000, 118, A340-A341.	1.3	9
76	One- or Two-Step Synthesis of C-8 and N-9 Substituted Purines. <i>Journal of Organic Chemistry</i> , 2018, 83, 422-430.	3.2	9
77	The PPAR β -dependent effect of flavonoid luteolin against damage induced by the chemotherapeutic irinotecan in human intestinal cells. <i>Chemico-Biological Interactions</i> , 2022, 351, 109712.	4.0	9
78	Lipocalin 2 highlights the complex role of neutrophils in alcoholic liver disease. <i>Journal of Hepatology</i> , 2016, 64, 770-772.	3.7	8
79	A Novel Mouse Model of Acute-to-Chronic Cholestatic Alcoholic Liver Disease: A Systems Biology Comparison With Human Alcoholic Hepatitis. <i>Alcoholism: Clinical and Experimental Research</i> , 2020, 44, 87-101.	2.4	8
80	MicroRNA in alcoholic hepatitis: implications for pathophysiology and treatment. <i>Gut</i> , 2016, 65, 1400-1401.	12.1	7
81	PPAR β agonists as a new class of effective treatment for ulcerative colitis. <i>Inflammatory Bowel Diseases</i> , 2009, 15, 959-960.	1.9	6
82	274 <i>Sacharomyces Cerevisiae</i> Cnm I-3856 Decreases Intestinal Pain Through PPAR Alpha Activation in the Gut. <i>Gastroenterology</i> , 2010, 138, S-51.	1.3	3
83	Activation of PPAR α protects against colon inflammation by inhibiting TNFA signaling pathways. <i>Gastroenterology</i> , 2000, 118, A864.	1.3	1
84	Thérapeutique nutritionnelle des maladies inflammatoires chroniques de l'intestin. <i>Nutrition Clinique Et Metabolisme</i> , 2002, 16, 202-205.	0.5	1
85	Early Involvement of Liver Natural Killer T Cells in Limiting Colonic Inflammation and Application to Disease Treatment. <i>Gastroenterology</i> , 2011, 140, S-1.	1.3	1
86	510 PREVENTION OF LIVER ISCHEMIA/REPERFUSION INJURY BY MODULATING INTESTINAL FLORA: AN ATTRACTIVE APPROACH. <i>Journal of Hepatology</i> , 2011, 54, S209.	3.7	1
87	Tu1940 Cigarette Smoke Improves Selectively Colon and Not Small Bowel Inflammation Through NKT Cell Activation. <i>Gastroenterology</i> , 2012, 142, S-883.	1.3	1
88	O139 ALCOHOLIC HEPATITIS RESISTANT TO MEDICAL THERAPY IS CHARACTERIZED BY AN ALTERED DIFFERENTIATION OF HEPATIC PROGENITORS UNDER THE INFLUENCE OF EXTRACELLULAR MATRIX. <i>Journal of Hepatology</i> , 2014, 60, S59.	3.7	1
89	Tu1881 HLA B27 Transgenic Rat: A New Animal Model of Postsurgical Ileitis in Inflammatory Bowel Disease. <i>Gastroenterology</i> , 2016, 150, S967.	1.3	1
90	1053 - Hla B27 Transgenic Rat: A New Animal Model of Ileitis Post Surgery Reproducing Inflammatory Disease. <i>Gastroenterology</i> , 2018, 154, S-199.	1.3	1

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91	Ductular reaction cells display an inflammatory profile and recruit neutrophils in alcoholic hepatitis. <i>Journal of Hepatology</i> , 2018, 68, S40.	3.7	1
92	Neoboutonia melleri var velutina Prain: in vitro and in vivo hepatoprotective effects of the aqueous stem bark extract on acute hepatitis models. <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 24.	3.7	1
93	Su1807 “ Post-Operative Recurrence After Ileo-Caecal Resection for Crohn’s Disease: Towards an Anti-Adherent Invasive Escherichia Coli (AIEC) Strategy with Rationally Selected Saccharomyces Cerevisiae Probiotic. <i>Gastroenterology</i> , 2019, 156, S-620.	1.3	1
94	[30] INVOLVEMENT OF NOD SIGNALLING IN HEPATOCYTE AND IMMUNE CELLS DURING HEPATITIS. <i>Journal of Hepatology</i> , 2007, 46, S15.	3.7	0
95	32 SERUM PROTEIN PROFILING OF ALCOHOLIC HEPATITIS USING MASS SPECTROMETRY (SELDI-TOF MS) Tj ETQq1 1 0.784314 rgBT <i>Hepatology</i> , 2008, 48, S15.	3.7	0
96	T1685 Mucosal Lymphangiogenesis: An Integral Component of Inflammatory Bowel Disease Pathogenesis. <i>Gastroenterology</i> , 2009, 136, A-558.	1.3	0
97	703 BACTERIAL RECEPTOR NOD1 REGULATES THE NEUTROPHIL MIGRATION MACHINERY DURING LIVER INJURY. <i>Journal of Hepatology</i> , 2009, 50, S258.	3.7	0
98	M1792 PPAR γ Expression in the Colon is Modulated by Exogenous and Endogenous Steroids. <i>Gastroenterology</i> , 2010, 138, S-420.	1.3	0
99	Glucagon Like Peptide 2 (GLP2) Receptor Expression is Not Restricted to the Gastrointestinal Tract and is Modulated by Inflammation. <i>Gastroenterology</i> , 2011, 140, S-477.	1.3	0
100	1347 CRITICAL ROLE FOR ASMASE IN ALCOHOL-INDUCED ENDOPLASMIC RETICULUM STRESS, MITOCHONDRIAL CHOLESTEROL TRAFFICKING AND LIVER INJURY. <i>Journal of Hepatology</i> , 2012, 56, S530.	3.7	0
101	Mo2011 In Vivo Efficacy of Microflora Sensitive Polysaccharide-Based Film Coatings for Colon Targeting: A Promising Tool for IBD Therapy. <i>Gastroenterology</i> , 2012, 142, S-719.	1.3	0
102	Mo2020 Mucin Cys Domain Strengthens the Mucus Barrier During Experimental Intestinal Inflammation. <i>Gastroenterology</i> , 2012, 142, S-721-S-722.	1.3	0
103	180 PPAR γ Is a Master Regulator of Lactase Production by Intestinal Epithelial Cells. <i>Gastroenterology</i> , 2013, 144, S-43.	1.3	0
104	Tu1684 Ged-0507-34 Levo, a Novel Modulator of Ppargamma As New Therapeutic Strategy in the Treatment of Intestinal Fibrosis. <i>Gastroenterology</i> , 2013, 144, S-821.	1.3	0
105	287 ICAM-1 AND VCAM-1 EXPRESSION IN HEPATOCYTE IS REGULATED BY NOD1 PATHWAY. <i>Journal of Hepatology</i> , 2013, 58, S121-S122.	3.7	0
106	Mo1696 Treatment With P28GST, a Recombinant Enzyme From Schistosome Helminth Parasite Prevents Hapten-Induced Colitis by Inducing a Regulatory Th2 Response. <i>Gastroenterology</i> , 2014, 146, S-638.	1.3	0
107	P084 Dissecting the role of PPARgamma in intestinal fibrosis: EMT-activator ZEB1 as new molecular target. <i>Journal of Crohn's and Colitis</i> , 2014, 8, S97.	1.3	0
108	979 Modulating Peroxisome Proliferator-Activated Receptor Gamma (PPAR γ): A Potential New Therapeutic Strategy for Lactose Intolerance. <i>Gastroenterology</i> , 2016, 150, S199.	1.3	0

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109	Mo1923 Polymorphisms in the Mannose Binding Lectin Gene Are Associated With the Defect of the Mannose Binding Lectin Functional Activity in Crohn's Disease Patients. Gastroenterology, 2016, 150, S817.	1.3	0
110	Inflammation chronique de l'intestin et rhumatismes inflammatoires: physiopathologie. Revue Du Rhumatisme Monographies, 2016, 83, 197-202.	0.0	0
111	Sa1866 Mesenteric Lymphatic and Venous Vasculopathy in Crohn's Disease. Gastroenterology, 2016, 150, S385.	1.3	0
112	Sa1846 The Expression of the Short Isoform of TSLP in the Colon Is Regulated by the Nuclear Receptor PPAR γ and Is Impaired During Ulcerative Colitis. Gastroenterology, 2016, 150, S379.	1.3	0
113	Whole transcriptome analysis of ductular reaction from patients with alcoholic hepatitis. Similarities to ductular reaction in DDC mouse model. Journal of Hepatology, 2017, 66, S81.	3.7	0