Rachel Marion-Letellier

List of Publications by Year
in descending order

37 papers	1,587 citations	361045 20 h-index	315357 38 g-index
38 all docs	38 docs citations	38 times ranked	2654 citing authors

#	Article	IF	Citations
1	Fatty acids, eicosanoids and PPAR gamma. European Journal of Pharmacology, 2016, 785, 44-49.	1.7	213
2	An Î±-Linolenic Acid-Rich Formula Reduces Oxidative Stress and Inflammation by Regulating NF-ÎºB in Rats with TNBS-Induced Colitis ,. Journal of Nutrition, 2010, 140, 1714-1721.	1.3	143
3	Polyunsaturated fatty acids and inflammation. IUBMB Life, 2015, 67, 659-667.	1.5	129
4	Comparison of cytokine modulation by natural peroxisome proliferatorâ€“activated receptor Î³ ligands with synthetic ligands in intestinal-like Caco-2 cells and human dendritic cellsâ€”potential for dietary modulation of peroxisome proliferatorâ€“activated receptor Î³ in intestinal inflammation. American Journal of Clinical Nutrition, 2008, 87, 939-948.	2.2	107
5	Anti-inflammatory and anti-angiogenic effect of long chain n-3 polyunsaturated fatty acids in intestinal microvascular endothelium. Clinical Nutrition, 2011, 30, 678-687.	2.3	95
6	Polyunsaturated Fatty Acids in Inflammatory Bowel Diseases. Inflammatory Bowel Diseases, 2013, 19, 650-661.	0.9	89
7	Combined Glutamine and Arginine Decrease Proinflammatory Cytokine Production by Biopsies from Crohnâ€™s Patients in Association with Changes in Nuclear Factor-ÎºB and p38 Mitogen-Activated Protein Kinase Pathways3. Journal of Nutrition, 2008, 138, 2481-2486.	1.3	71
8	Potential for amino acids supplementation during inflammatory bowel diseases. Inflammatory Bowel Diseases, 2010, 16, 518-524.	0.9	70
9	GLUTAMINE DECREASES INTERLEUKIN-8 AND INTERLEUKIN-6 BUT NOT NITRIC OXIDE AND PROSTAGLANDINS E2 PRODUCTION BY HUMAN GUT IN-VITRO. Cytokine, 2002, 18, 92-97.	1.4	64
10	Adjunct therapy of n-3 fatty acids to 5-ASA ameliorates inflammatory score and decreases NF-ÎºB in rats with TNBS-induced colitis. Journal of Nutritional Biochemistry, 2013, 24, 700-705.	1.9	58
11	IBD: In Food We Trust. Journal of Crohn's and Colitis, 2016, 10, 1351-1361.	0.6	56
12	Dietary n-3 PUFA May Attenuate Experimental Colitis. Mediators of Inflammation, 2018, 2018, 1-10.	1.4	56
13	Inflammatory Bowel Diseases and Food Additives: To Add Fuel on the Flames!. Nutrients, 2019, 11, 1111.	1.7	46
14	Glutamine Regulates the Human Epithelial Intestinal HCT-8 Cell Proteome under Apoptotic Conditions. Molecular and Cellular Proteomics, 2007, 6, 1671-1679.	2.5	36
15	Proteomic analysis of glutamine-treated human intestinal epithelial HCT-8 cells under basal and inflammatory conditions. Proteomics, 2006, 6, 3926-3937.	1.3	33
16	Glutamine and CXC chemokines IL-8, Mig, IP-10 and I-TAC in human intestinal epithelial cells. Clinical Nutrition, 2004, 23, 579-585.	2.3	30
17	Dietary Î±-linolenic acidâ€“rich formula reduces adhesion molecules in rats with experimental colitis. Nutrition, 2012, 28, 799-802.	1.1	29
18	Chronic colitis-induced visceral pain is associated with increased anxiety during quiescent phase. American Journal of Physiology - Renal Physiology, 2019, 316, G692-G700.	1.6	28

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19	Animal Models of Undernutrition and Enteropathy as Tools for Assessment of Nutritional Intervention.. Nutrients, 2019, 11, 2233.	1.7	25
20	Magnetic resonance colonography in rats with TNBS-induced colitis: A feasibility and validation study. Inflammatory Bowel Diseases, 2012, 18, 1940-1949.	0.9	22
21	L-Arginine modulates CXC chemokines in the human intestinal epithelial cell line HCT-8 by the NO pathway. Biochimie, 2005, 87, 1048-1055.	1.3	20
22	2,4,6-trinitrobenzene sulfonic acid-induced chronic colitis with fibrosis and modulation of TGF-Î²1 signaling. World Journal of Gastroenterology, 2014, 20, 18207.	1.4	19
23	Transient Neonatal Cryptosporidium parvum Infection Triggers Long-Term Jejunal Hypersensitivity to Distension in Immunocompetent Rats. Infection and Immunity, 2006, 74, 4387-4389.	1.0	18
24	Modulation of nitric oxide and cytokines production by l-arginine in human gut mucosa. Clinical Nutrition, 2005, 24, 353-359.	2.3	16
25	Magnetic Resonance Colonography for Fibrosis Assessment in Rats with Chronic Colitis. PLoS ONE, 2014, 9, e100921.	1.1	14
26	Dietary salt exacerbates intestinal fibrosis in chronic TNBS colitis via fibroblasts activation. Scientific Reports, 2021, 11, 15055.	1.6	14
27	Glutamine enema regulates colonic ubiquitinated proteins but not proteasome activities during TNBSâ€induced colitis leading to increased mitochondrial activity. Proteomics, 2015, 15, 2198-2210.	1.3	13
28	Evaluation of ubiquitinated proteins by proteomics reveals the role of the ubiquitin proteasome system in the regulation of <scp>G</scp>rp75 and <scp>G</scp>rp78 chaperone proteins during intestinal inflammation. Proteomics, 2013, 13, 3284-3292.	1.3	12
29	Gut Microbiota, Macrophages and Diet: An Intriguing New Triangle in Intestinal Fibrosis. Microorganisms, 2022, 10, 490.	1.6	12
30	Lack of Effect of Acute Enteral Arginine Infusion on Whole-Body and Intestinal Protein Metabolism in Humans. Digestive Diseases and Sciences, 2007, 52, 1826-1832.	1.1	11
31	Alanyl-glutamine restores maternal deprivation-induced TLR4 levels in a rat neonatal model. Clinical Nutrition, 2011, 30, 672-677.	2.3	11
32	Nutrient Modulation of Autophagy. Inflammatory Bowel Diseases, 2013, 19, 205-212.	0.9	6
33	Modeling undernutrition with enteropathy in mice. Scientific Reports, 2020, 10, 15581.	1.6	6
34	Effects of l-glutamine supplementation alone or with antioxidants on hydrogen peroxide-induced injury in human intestinal epithelial cells. European E-journal of Clinical Nutrition and Metabolism, 2011, 6, e211-e216.	0.4	5
35	SPECT-computed tomography in rats with TNBS-induced colitis: A first step toward functional imaging. World Journal of Gastroenterology, 2017, 23, 216.	1.4	5
36	A polymeric diet rich in transforming growth factor beta 2 does not reduce inflammation in chronic 2,4,6-trinitrobenzene sulfonic acid colitis in pre-pubertal rats. BMC Gastroenterology, 2020, 20, 416.	0.8	2

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37	Diet in Intestinal Fibrosis: A Double-Edged Sword. Nutrients, 2021, 13, 3148.	1.7	2