# Rachel Marion-Letellier

List of Publications by Year
in descending order



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|---|---|---|---|
| 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 | Gut Microbiota, Macrophages and Diet: An Intriguing New Triangle in Intestinal Fibrosis. Microorganisms, 2022, 10, 490. | 1.6 | 12 |
| 2 | Dietary salt exacerbates intestinal fibrosis in chronic TNBS colitis via fibroblasts activation. Scientific Reports, 2021, 11, 15055. | 1.6 | 14 |
| 3 | Diet in Intestinal Fibrosis: A Double-Edged Sword. Nutrients, 2021, 13, 3148. | 1.7 | 2 |
| 4 | Modeling undernutrition with enteropathy in mice. Scientific Reports, 2020, 10, 15581. | 1.6 | 6 |
| 5 | 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 |
| 6 | Animal Models of Undernutrition and Enteropathy as Tools for Assessment of Nutritional Intervention.. Nutrients, 2019, 11, 2233. | 1.7 | 25 |
| 7 | Inflammatory Bowel Diseases and Food Additives: To Add Fuel on the Flames!. Nutrients, 2019, 11, 1111. | 1.7 | 46 |
| 8 | 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 |
| 9 | Dietary n-3 PUFA May Attenuate Experimental Colitis. Mediators of Inflammation, 2018, 2018, 1-10. | 1.4 | 56 |
| 10 | 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 |
| 11 | IBD: In Food We Trust. Journal of Crohn's and Colitis, 2016, 10, 1351-1361. | 0.6 | 56 |
| 12 | Fatty acids, eicosanoids and PPAR gamma. European Journal of Pharmacology, 2016, 785, 44-49. | 1.7 | 213 |
| 13 | Polyunsaturated fatty acids and inflammation. IUBMB Life, 2015, 67, 659-667. | 1.5 | 129 |
| 14 | 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 |
| 15 | Magnetic Resonance Colonography for Fibrosis Assessment in Rats with Chronic Colitis. PLoS ONE, 2014, 9, e100921. | 1.1 | 14 |
| 16 | 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 |
| 17 | Nutrient Modulation of Autophagy. Inflammatory Bowel Diseases, 2013, 19, 205-212. | 0.9 | 6 |
| 18 | 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 |

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|---|---|---|---|
| 19 | Adjunct therapy of n-3 fatty acids to 5-ASA ameliorates inflammatory score and decreases NF-Î²B in rats with TNBS-induced colitis. Journal of Nutritional Biochemistry, 2013, 24, 700-705. | 1.9 | 58 |
| 20 | Polyunsaturated Fatty Acids in Inflammatory Bowel Diseases. Inflammatory Bowel Diseases, 2013, 19, 650-661. | 0.9 | 89 |
| 21 | Magnetic resonance colonography in rats with TNBS-induced colitis: A feasibility and validation study. Inflammatory Bowel Diseases, 2012, 18, 1940-1949. | 0.9 | 22 |
| 22 | Dietary Î±-linolenic acidâ€“rich formula reduces adhesion molecules in rats with experimental colitis. Nutrition, 2012, 28, 799-802. | 1.1 | 29 |
| 23 | 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 |
| 24 | Alanyl-glutamine restores maternal deprivation-induced TLR4 levels in a rat neonatal model. Clinical Nutrition, 2011, 30, 672-677. | 2.3 | 11 |
| 25 | 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 |
| 26 | Potential for amino acids supplementation during inflammatory bowel diseases. Inflammatory Bowel Diseases, 2010, 16, 518-524. | 0.9 | 70 |
| 27 | An Î±-Linolenic Acid-Rich Formula Reduces Oxidative Stress and Inflammation by Regulating NF-Î²B in Rats with TNBS-Induced Colitis ,. Journal of Nutrition, 2010, 140, 1714-1721. | 1.3 | 143 |
| 28 | Combined Glutamine and Arginine Decrease Proinflammatory Cytokine Production by Biopsies from Crohnâ€™s Patients in Association with Changes in Nuclear Factor-Î²B and p38 Mitogen-Activated Protein Kinase Pathways3. Journal of Nutrition, 2008, 138, 2481-2486. | 1.3 | 71 |
| 29 | 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 |
| 30 | Glutamine Regulates the Human Epithelial Intestinal HCT-8 Cell Proteome under Apoptotic Conditions. Molecular and Cellular Proteomics, 2007, 6, 1671-1679. | 2.5 | 36 |
| 31 | 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 |
| 32 | Proteomic analysis of glutamine-treated human intestinal epithelial HCT-8 cells under basal and inflammatory conditions. Proteomics, 2006, 6, 3926-3937. | 1.3 | 33 |
| 33 | 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 |
| 34 | Modulation of nitric oxide and cytokines production by l-arginine in human gut mucosa. Clinical Nutrition, 2005, 24, 353-359. | 2.3 | 16 |
| 35 | 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 |
| 36 | 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 |

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|---|---|---|---|
| 37 | 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 |