Justin L Mccarville

List of Publications by Year
in descending order

32	1,675	430874	580821
papers	citations	18 h-index	25 g-index

33	33	33	2848
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Virulence triggered allergies: Pseudomonas gets the Las laugh. Immunity, 2022, 55, 824-826.	14.3	0
2	Gluten-Free Diet Reduces Symptoms, Particularly Diarrhea, in Patients With Irritable Bowel Syndrome and AntigliadinÂIgG. Clinical Gastroenterology and Hepatology, 2021, 19, 2343-2352.e8.	4.4	30
3	Aryl hydrocarbon receptor ligand production by the gut microbiota is decreased in celiac disease leading to intestinal inflammation. Science Translational Medicine, 2020, 12, .	12.4	98
4	Microbiota Metabolites in Health and Disease. Annual Review of Immunology, 2020, 38, 147-170.	21.8	138
5	Host-Pathogen Relationship Advice: Fat Protects against a Broken Heart. Cell Metabolism, 2019, 30, 409-411.	16.2	2
6	Lactobacilli Degrade Wheat Amylase Trypsin Inhibitors to Reduce Intestinal Dysfunction Induced by Immunogenic Wheat Proteins. Gastroenterology, 2019, 156, 2266-2280.	1.3	97
7	Duodenal bacterial proteolytic activity determines sensitivity to dietary antigen through protease-activated receptor-2. Nature Communications, 2019, 10, 1198.	12.8	102
8	Disease tolerance: concept and mechanisms. Current Opinion in Immunology, 2018, 50, 88-93.	5.5	108
9	High salt diet exacerbates colitis in mice by decreasing Lactobacillus levels and butyrate production. Microbiome, 2018, 6, 57.	11.1	176
10	Commensal microbiota induces colonic barrier structure and functions that contribute to homeostasis. Scientific Reports, 2018, 8, 14184.	3.3	140
11	Enzyme promiscuity drives branched-chain fatty acid synthesis in adipose tissues. Nature Chemical Biology, 2018, 14, 1021-1031.	8.0	165
12	Antigliadin Antibodies Predict the Symptomatic Response to Gluten-Free Diet and Improvement in Gastrointestinal Motility in IBS Patients. Gastroenterology, 2017, 152, S45.	1.3	2
13	Nutritional Wheat Amylase Trypsin Inhibitors Exacerbate Gluten-Induced Pathology and Alter the Gut Microbiota in Mice. Gastroenterology, 2017, 152, S71.	1.3	0
14	Microbial Modulation of Intestinal Innate Activation Triggered by Wheat Amylase Trypsin Inhibitors (ATIS) in NOD-DQ8 Mice. Gastroenterology, 2017, 152, S71.	1.3	1
15	The Novel Role of a Serpin-Producing Probiotic in Gluten-Related Disorders. Gastroenterology, 2017, 152, S1005-S1006.	1.3	0
16	Activation of Innate Immune Pathways by Bacterial Proteases: Implications for Celiac Disease. Gastroenterology, 2017, 152, S71.	1.3	1
17	Duodenal Bacteria From Patients With Celiac Disease andÂHealthy Subjects Distinctly Affect Gluten BreakdownÂandÂImmunogenicity. Gastroenterology, 2016, 151, 670-683.	1.3	177
18	Mo1653 Improvement of Gastrointestinal Symptoms After Gluten-Free Diet in Patients With Irritable Bowel Syndrome Is Dependent on the Presence of Anti-Gliadin Antibodies. Gastroenterology, 2016, 150, S743-S744.	1.3	0

#	Article	IF	Citations
19	Sa1398 Immunogenic Gluten Is Modulated by Small Intestinal Bacterial Hydrolysis. Gastroenterology, 2016, 150, S304.	1.3	0
20	545 Microbiota From an Active Celiac Donor Modulates Intraepithelial Lymphocyte Numbers and Phenotype in the Mouse Small Intestine. Gastroenterology, 2016, 150, S114.	1.3	0
21	Novel perspectives on therapeutic modulation of the gut microbiota. Therapeutic Advances in Gastroenterology, 2016, 9, 580-593.	3.2	63
22	SHPâ€2 Phosphatase Prevents Colonic Inflammation by Controlling Secretory Cell Differentiation and Maintaining Hostâ€Microbiota Homeostasis. Journal of Cellular Physiology, 2016, 231, 2529-2540.	4.1	21
23	Addressing proteolytic efficiency in enzymatic degradation therapy for celiac disease. Scientific Reports, 2016, 6, 30980.	3.3	54
24	Diets containing different fermentable substrates can affect mucosal and systemic immune parameters in rats under homeostatic conditions. Journal of Functional Foods, 2016, 20, 422-432.	3.4	1
25	Pharmacological approaches in celiac disease. Current Opinion in Pharmacology, 2015, 25, 7-12.	3.5	31
26	Intestinal Microbiota Modulates Gluten-Induced Immunopathology in Humanized Mice. American Journal of Pathology, 2015, 185, 2969-2982.	3.8	106
27	Sex differences in gut fermentation and immune parameters in rats fed an oligofructose-supplemented diet. Biology of Sex Differences, 2015, 6, 13.	4.1	80
28	Celiac Treatments, Adjuvant Therapies and Alternatives to the Gluten-Free Diet. , 2015, , 223-253.		2
29	Tu1749 Gluten-Induced Responses in NOD/DQ8 Mice Are Influenced by Bacterial Colonization. Gastroenterology, 2014, 146, S-833.	1.3	5
30	BL-7010 Demonstrates Specific Binding to Gliadin and Reduces Gluten-Associated Pathology in a Chronic Mouse Model of Gliadin Sensitivity. PLoS ONE, 2014, 9, e109972.	2.5	41
31	Spaceflight Influences both Mucosal and Peripheral Cytokine Production in PTN-Tg and Wild Type Mice. PLoS ONE, 2013, 8, e68961.	2.5	10
32	Oral Delivery of a Probiotic Induced Changes at the Nasal Mucosa of Seasonal Allergic Rhinitis Subjects after Local Allergen Challenge: A Randomised Clinical Trial. PLoS ONE, 2013, 8, e78650.	2.5	24