Patricia Lepage

List of Publications by Year
in descending order

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Version: 2024-02-01

82 papers	26,693 citations	34105 52 h-index	58581 82 g-index
84 all docs	84 docs citations	84 times ranked	32292 citing authors

#	Article	IF	Citations
1	High engraftment capacity of frozen ready-to-use human fecal microbiota transplants assessed in germ-free mice. Scientific Reports, 2021, 11, 4365.	3.3	2
2	Perturbed Microbiota/Immune Homeostasis in Multiple Sclerosis. Neurology: Neuroimmunology and NeuroInflammation, 2021, 8, e997.	6.0	15
3	Assessment of Neonatal Intensive Care Unit Practices and Preterm Newborn Gut Microbiota and 2-Year Neurodevelopmental Outcomes. JAMA Network Open, 2020, 3, e2018119.	5.9	44
4	Impact and consequences of intensive chemotherapy on intestinal barrier and microbiota in acute myeloid leukemia: the role of mucosal strengthening. Gut Microbes, 2020, 12, 1800897.	9.8	38
5	Late weaning is associated with increased microbial diversity and Faecalibacterium prausnitzii abundance in the fecal microbiota of piglets. Animal Microbiome, 2020, 2, 2.	3.8	31
6	Systemic short chain fatty acids limit antitumor effect of CTLA-4 blockade in hosts with cancer. Nature Communications, 2020, 11, 2168.	12.8	231
7	Chemotherapy-induced ileal crypt apoptosis and the ileal microbiome shape immunosurveillance and prognosis of proximal colon cancer. Nature Medicine, 2020, 26, 919-931.	30.7	118
8	A Guide for Ex Vivo Handling and Storage of Stool Samples Intended for Fecal Microbiota Transplantation. Scientific Reports, 2019, 9, 8897.	3.3	40
9	Gut bacteria are critical for optimal muscle function: a potential link with glucose homeostasis. American Journal of Physiology - Endocrinology and Metabolism, 2019, 317, E158-E171.	3.5	126
10	Dietary Protein Intake Level Modulates Mucosal Healing and Mucosa-Adherent Microbiota in Mouse Model of Colitis. Nutrients, 2019, 11, 514.	4.1	25
11	Multi-hit early life adversity affects gut microbiota, brain and behavior in a sex-dependent manner. Brain, Behavior, and Immunity, 2019, 80, 179-192.	4.1	102
12	Porphyromonas, a potential predictive biomarker of Pseudomonas aeruginosa pulmonary infection in cystic fibrosis. BMJ Open Respiratory Research, 2019, 6, e000374.	3.0	12
13	Synergistic convergence of microbiota-specific systemic IgG and secretory IgA. Journal of Allergy and Clinical Immunology, 2019, 143, 1575-1585.e4.	2.9	86
14	Mucosal Healing and Bacterial Composition in Response to Enteral Nutrition Vs Steroid-based Induction Therapyâ€"A Randomised Prospective Clinical Trial in Children With Crohnâ€™s Disease. Journal of Crohn's and Colitis, 2019, 13, 846-855.	1.3	82
15	Modulation of the microbiota by oral antibiotics treats immunoglobulin A nephropathy in humanized mice. Nephrology Dialysis Transplantation, 2019, 34, 1135-1144.	0.7	59
16	Mucosal healing progression after acute colitis in mice. World Journal of Gastroenterology, 2019, 25, 3572-3589.	3.3	21
17	Microbial ecology perturbation in human IgA deficiency. Science Translational Medicine, 2018, 10, .	12.4	206
18	TREM-1 Inhibition Restores Impaired Autophagy Activity and Reduces Colitis in Mice. Journal of Crohn's and Colitis, 2018, 12, 230-244.	1.3	55

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19	Enteric Delivery of Regenerating Family Member 3 alpha AltersÂthe Intestinal Microbiota and Controls Inflammation inÂMice WithÂColitis. Gastroenterology, 2018, 154, 1009-1023.e14.	1.3	107
20	Immunome differences between porcine ileal and jejunal Peyerâ€™s patches revealed by global transcriptome sequencing of gut-associated lymphoid tissues. Scientific Reports, 2018, 8, 9077.	3.3	12
21	The gut microbiota drives the impact of bile acids and fat source in diet on mouse metabolism. Microbiome, 2018, 6, 134.	11.1	169
22	Enterocolitis due to immune checkpoint inhibitors: a systematic review. Gut, 2018, 67, 2056-2067.	12.1	179
23	Effects of enteral polymeric diet on gut microbiota in children with Crohn's disease. Gut, 2017, 66, 194-195.	12.1	19
24	Enhancing the clinical coverage and anticancer efficacy of immune checkpoint blockade through manipulation of the gut microbiota. OncoImmunology, 2017, 6, e1132137.	4.6	45
25	Inflammatory bowel disease and cancer response due to anti-CTLA-4: is it in the flora?. Seminars in Immunopathology, 2017, 39, 327-331.	6.1	22
26	Hemidesmosome integrity protects the colon against colitis and colorectal cancer. Gut, 2017, 66, 1748-1760.	12.1	84
27	Baseline gut microbiota predicts clinical response and colitis in metastatic melanoma patients treated with ipilimumab. Annals of Oncology, 2017, 28, 1368-1379.	1.2	908
28	Colon Immune-Related Adverse Events: Anti-CTLA-4 and Anti-PD-1 Blockade Induce Distinct Immunopathological Entities. Journal of Crohn's and Colitis, 2017, 11, 1238-1246.	1.3	116
29	Nutritional strategies and gut microbiota composition as risk factors for necrotizing enterocolitis in very-preterm infants. American Journal of Clinical Nutrition, 2017, 106, 821-830.	4.7	71
30	Rapid analysis of bile acids in different biological matrices using LC-ESI-MS/MS for the investigation of bile acid transformation by mammalian gut bacteria. Analytical and Bioanalytical Chemistry, 2017, 409, 1231-1245.	3.7	81
31	Microbiota Is Involved in Post-resection Adaptation in Humans with Short Bowel Syndrome. Frontiers in Physiology, 2017, 8, 224.	2.8	35
32	Respective Roles of Hematopoietic and Nonhematopoietic Nod2 on the Gut Microbiota and Mucosal Homeostasis. Inflammatory Bowel Diseases, 2016, 22, 763-773.	1.9	24
33	Statement of Retraction. Replication of Obesity and Associated Signaling Pathways Through Transfer of Microbiota From Obese-Prone Rats. Diabetes 2014;63:1624â€“1636. DOI: 10.2337/db13-1526. Diabetes, 2016, 65, 1447-1447.	0.6	4
34	Phylogenetic network analysis applied to pig gut microbiota identifies an ecosystem structure linked with growth traits. ISME Journal, 2016, 10, 2973-2977.	9.8	308
35	Nod2Deficiency Leads to a Specific and Transmissible Mucosa-associated Microbial Dysbiosis Which Is Independent of the Mucosal Barrier Defect. Journal of Crohn's and Colitis, 2016, 10, 1428-1436.	1.3	45
36	Enterococcus hirae and Barnesiella intestinihominis Facilitate Cyclophosphamide-Induced Therapeutic Immunomodulatory Effects. Immunity, 2016, 45, 931-943.	14.3	645

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37	Mining gut microbiome oligopeptides by functional metaproteome display. Scientific Reports, 2016, 6, 34337.	3.3	19
38	Resistance Mechanisms to Immune-Checkpoint Blockade in Cancer: Tumor-Intrinsic and -Extrinsic Factors. Immunity, 2016, 44, 1255-1269.	14.3	797
39	Structural robustness of the gut mucosal microbiota is associated with Crohn's disease remission after surgery. Gut, 2016, 65, 954-962.	12.1	106
40	Intestinal microbiota contributes to individual susceptibility to alcoholic liver disease. Gut, 2016, 65, 830-839.	12.1	429
41	Intestinal inhibition of Atg7 prevents tumour initiation through a microbiome-influenced immune response and suppresses tumour growth. Nature Cell Biology, 2015, 17, 1062-1073.	10.3	154
42	Hostâ€“microbe interactions in distal airways: relevance to chronic airway diseases. European Respiratory Review, 2015, 24, 78-91.	7.1	35
43	Anticancer immunotherapy by CTLA-4 blockade relies on the gut microbiota. Science, 2015, 350, 1079-1084.	12.6	2,539
44	Earlyâ€life establishment of the swine gut microbiome and impact on host phenotypes. Environmental Microbiology Reports, 2015, 7, 554-569.	2.4	320
45	Gut microbiome and anticancer immune response: really hot Sh*t!. Cell Death and Differentiation, 2015, 22, 199-214.	11.2	100
46	Extensive Expression Differences along Porcine Small Intestine Evidenced by Transcriptome Sequencing. PLoS ONE, 2014, 9, e88515.	2.5	44
47	Bacterial protein signals are associated with Crohnâ€™s disease. Gut, 2014, 63, 1566-1577.	12.1	80
48	Replication of Obesity and Associated Signaling Pathways Through Transfer of Microbiota From Obese-Prone Rats. Diabetes, 2014, 63, 1624-1636.	0.6	171
49	Association of germ-free mice with a simplified human intestinal microbiota results in a shortened intestine. Gut Microbes, 2014, 5, 176-182.	9.8	22
50	Intestinal microbiota in metabolic diseases. Gut Microbes, 2014, 5, 544-551.	9.8	170
51	Why should we need the gut microbiota to respond to cancer therapies?. OncoImmunology, 2014, 3, e27574.	4.6	17
52	High-fat diet alters gut microbiota physiology in mice. ISME Journal, 2014, 8, 295-308.	9.8	583
53	Metabolic Interplay between Gut Bacteria and Their Host. Frontiers of Hormone Research, 2014, 42, 73-82.	1.0	18
54	Harnessing the Intestinal Microbiome for Optimal Therapeutic Immunomodulation. Cancer Research, 2014, 74, 4217-4221.	0.9	39

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55	The Family Coriobacteriaceae. , 2014, , 201-238.		31
56	Dietary intervention impact on gut microbial gene richness. Nature, 2013, 500, 585-588.	27.8	1,485
57	Intestinal microbiota determines development of non-alcoholic fatty liver disease in mice. Gut, 2013, 62, 1787-1794.	12.1	777
58	The Intestinal Microbiota Modulates the Anticancer Immune Effects of Cyclophosphamide. Science, 2013, 342, 971-976.	12.6	1,580
59	A metagenomic insight into our gut's microbiome. Gut, 2013, 62, 146-158.	12.1	302
60	The Human Gut Microbiome and Its Dysfunctions. Digestive Diseases, 2013, 31, 278-285.	1.9	65
61	Altered gut microbiota composition in immune-impairedNod2^{â˜'/â˜'}mice. Gut, 2012, 61, 634-635.	12.1	80
62	Does Our Food (Environment) Change Our Gut Microbiome (â€˜In-Vironmentâ€™): A Potential Role for Inflammatory Bowel Disease?. Digestive Diseases, 2012, 30, 33-39.	1.9	25
63	Twin Study Indicates Loss of Interaction Between Microbiota and Mucosa of Patients With Ulcerative Colitis. Gastroenterology, 2011, 141, 227-236.	1.3	518
64	Involvement of tissue bacteria in the onset of diabetes in humans: evidence for a concept. Diabetologia, 2011, 54, 3055-3061.	6.3	283
65	Clostridium difficile Colonization in Early Infancy Is Accompanied by Changes in Intestinal Microbiota Composition. Journal of Clinical Microbiology, 2011, 49, 858-865.	3.9	120
66	A human gut microbial gene catalogue established by metagenomic sequencing. Nature, 2010, 464, 59-65.	27.8	9,342
67	Transcriptional activity of the dominant gut mucosal microbiota in chronic inflammatory bowel disease patients. Journal of Medical Microbiology, 2010, 59, 1114-1122.	1.8	121
68	Epidemiology of inflammatory bowel disease in a German twin cohort: Results of a nationwide study. Inflammatory Bowel Diseases, 2008, 14, 968-976.	1.9	137
69	Dysbiosis in inflammatory bowel disease: a role for bacteriophages?. Gut, 2008, 57, 424-425.	12.1	206
70	Intestinal TM7 bacterial phylogenies in active inflammatory bowel disease. Journal of Medical Microbiology, 2008, 57, 1569-1576.	1.8	164
71	Molecular comparison of dominant microbiota associated with injured versus healthy mucosa in ulcerative colitis. Gut, 2007, 56, 152-154.	12.1	40
72	Patchy distribution of mucosal lesions in ileal CrohnÊ¼s disease is not linked to differences in the dominant mucosa-associated bacteria. Inflammatory Bowel Diseases, 2007, 13, 684-692.	1.9	54

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73	Temperature Gradient Gel Electrophoresis of Fecal 16S rRNA Reveals Active Escherichia coli in the Microbiota of Patients with Ulcerative Colitis. Journal of Clinical Microbiology, 2006, 44, 3172-3177.	3.9	131
74	Review article: the role of bacteria in onset and perpetuation of inflammatory bowel disease. Alimentary Pharmacology and Therapeutics, 2006, 24, 11-18.	3.7	150
75	Specificities of the fecal microbiota in inflammatory bowel disease. Inflammatory Bowel Diseases, 2006, 12, 106-111.	1.9	373
76	Isoflavones and Functional Foods Alter the Dominant Intestinal Microbiota in Postmenopausal Women. Journal of Nutrition, 2005, 135, 2786-2792.	2.9	129
77	Biodiversity of the Mucosa-Associated Microbiota Is Stable Along the Distal Digestive Tract in Healthy Individuals and Patients With Ibd. Inflammatory Bowel Diseases, 2005, 11, 473-480.	1.9	220
78	Resilience of the Dominant Human Fecal Microbiota upon Short-Course Antibiotic Challenge. Journal of Clinical Microbiology, 2005, 43, 5588-5592.	3.9	281
79	Search for Localized Dysbiosis in Crohn's Disease Ulcerations by Temporal Temperature Gradient Gel Electrophoresis of 16S rRNA. Journal of Clinical Microbiology, 2005, 43, 4654-4658.	3.9	76
80	Cellular and Physiological Effects of Probiotics and Prebiotics. Mini-Reviews in Medicinal Chemistry, 2004, 4, 889-896.	2.4	47
81	Gut flora and inflammatory bowel disease. Alimentary Pharmacology and Therapeutics, 2004, 20, 18-23.	3.7	102
82	Gut Microbiota Diversity of Preterm Neonates Is Associated With Clostridioides Difficile Colonization. Frontiers in Cellular and Infection Microbiology, 0, 12, .	3.9	2