

# Jose C Clemente

## List of Publications by Year in descending order

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Version: 2024-02-01

84  
papers

29,686  
citations

38742

50  
h-index

54911

84  
g-index

97  
all docs

97  
docs citations

97  
times ranked

38592  
citing authors

#	ARTICLE	IF	CITATIONS
1	An integrative study of the microbiome gut-brain-axis and hippocampal inflammation in psychosis: Persistent effects from mode of birth. <i>Schizophrenia Research</i> , 2022, 247, 101-115.	2.0	7
2	Prenatal ambient temperature and risk for schizophrenia. <i>Schizophrenia Research</i> , 2022, 247, 67-83.	2.0	2
3	Patient-reported exposures and outcomes link the gut-brain axis and inflammatory pathways to specific symptoms of severe mental illness. <i>Psychiatry Research</i> , 2022, 312, 114526.	3.3	7
4	Impaired central tolerance induces changes in the gut microbiota that exacerbate autoimmune hepatitis. <i>Journal of Autoimmunity</i> , 2022, 128, 102808.	6.5	3
5	Identifying correlations driven by influential observations in large datasets. <i>Briefings in Bioinformatics</i> , 2022, 23, .	6.5	4
6	Episodic Aspiration with Oral Commensals Induces a MyD88-dependent, Pulmonary T-Helper Cell Type 17 Response that Mitigates Susceptibility to <i>Streptococcus pneumoniae</i> . <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 1099-1111.	5.6	55
7	Composite Score of Healthy Lifestyle Factors and Risk of Hepatocellular Carcinoma: Findings from a Prospective Cohort Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 380-387.	2.5	13
8	Lower Airway Dysbiosis Affects Lung Cancer Progression. <i>Cancer Discovery</i> , 2021, 11, 293-307.	9.4	139
9	Quality diet indexes and risk of hepatocellular carcinoma: Findings from the Singapore Chinese Health Study. <i>International Journal of Cancer</i> , 2021, 148, 2102-2114.	5.1	13
10	Infant gut microbiome is enriched with <i>Bifidobacterium longum</i> ssp. <i>infantis</i> in Old Order Mennonites with traditional farming lifestyle. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 3489-3503.	5.7	30
11	Anaerobe-enriched gut microbiota predicts pro-inflammatory responses in pulmonary tuberculosis. <i>EBioMedicine</i> , 2021, 67, 103374.	6.1	22
12	Detecting and phasing minor single-nucleotide variants from long-read sequencing data. <i>Nature Communications</i> , 2021, 12, 3032.	12.8	15
13	Microbial signatures in the lower airways of mechanically ventilated COVID-19 patients associated with poor clinical outcome. <i>Nature Microbiology</i> , 2021, 6, 1245-1258.	13.3	101
14	Precise quantification of bacterial strains after fecal microbiota transplantation delineates long-term engraftment and explains outcomes. <i>Nature Microbiology</i> , 2021, 6, 1309-1318.	13.3	60
15	Functional lower airways genomic profiling of the microbiome to capture active microbial metabolism. <i>European Respiratory Journal</i> , 2021, 58, 2003434.	6.7	34
16	Impact of delivery mode in early life microbiome and risk of disease. , 2021, , 109-133.		0
17	Viral Inactivation Impacts Microbiome Estimates in a Tissue-Specific Manner. <i>MSystems</i> , 2021, 6, e0067421.	3.8	1
18	Traditional Farming Lifestyle in Old Older Mennonites Modulates Human Milk Composition. <i>Frontiers in Immunology</i> , 2021, 12, 741513.	4.8	9

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19	Infants born to mothers with IBD present with altered gut microbiome that transfers abnormalities of the adaptive immune system to germ-free mice. <i>Gut</i> , 2020, 69, 42-51.	12.1	121
20	Methods in Lung Microbiome Research. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2020, 62, 283-299.	2.9	94
21	Interleukin-17 Inhibition in Spondyloarthritis Is Associated With Subclinical Gut Microbiome Perturbations and a Distinctive Interleukin-25-Driven Intestinal Inflammation. <i>Arthritis and Rheumatology</i> , 2020, 72, 645-657.	5.6	51
22	Evidence for Environmental Human Microbiota Transfer at a Manufacturing Facility with Novel Work-related Respiratory Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 1678-1688.	5.6	16
23	Defined microbiota transplant restores Th17/ROR $\gamma$ t <sup>+</sup> regulatory T cell balance in mice colonized with inflammatory bowel disease microbiotas. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 21536-21545.	7.1	58
24	Editorial overview: Microbiota united-bacteria, fungi and host responses come into focus. <i>Current Opinion in Microbiology</i> , 2020, 56, vi-viii.	5.1	0
25	A dietary intervention to improve the microbiome composition of pregnant women with Crohn's disease and their offspring: The MELODY (Modulating Early Life Microbiome through Dietary) Trial. <i>EBioMedicine</i> , 2020, 55, 100573.	1.9	24
26	Fungal Trans-kingdom Dynamics Linked to Responsiveness to Fecal Microbiota Transplantation (FMT) Therapy in Ulcerative Colitis. <i>Cell Host and Microbe</i> , 2020, 27, 823-829.e3.	11.0	110
27	Severe Obstructive Sleep Apnea Is Associated with Alterations in the Nasal Microbiome and an Increase in Inflammation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 99-109.	5.6	51
28	Longitudinal changes of microbiome composition and microbial metabolomics after surgical weight loss in individuals with obesity. <i>Surgery for Obesity and Related Diseases</i> , 2019, 15, 1367-1373.	1.2	64
29	Gut microbiota density influences host physiology and is shaped by host and microbial factors. <i>ELife</i> , 2019, 8, .	6.0	118
30	Microbial Engraftment and Efficacy of Fecal Microbiota Transplant for Clostridium Difficile in Patients With and Without Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2019, 25, 969-979.	1.9	38
31	Specific Bacteria and Metabolites Associated With Response to Fecal Microbiota Transplantation in Patients With Ulcerative Colitis. <i>Gastroenterology</i> , 2019, 156, 1440-1454.e2.	1.3	290
32	Decreased Fecal Bacterial Diversity and Altered Microbiome in Children Colonized With Clostridium difficile. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2019, 68, 502-508.	1.8	12
33	Disease-modifying therapies alter gut microbial composition in MS. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , 2019, 6, e517.	6.0	75
34	Microbiotas from Humans with Inflammatory Bowel Disease Alter the Balance of Gut Th17 and ROR $\gamma$ t <sup>+</sup> Regulatory T Cells and Exacerbate Colitis in Mice. <i>Immunity</i> , 2019, 50, 212-224.e4.	14.3	345
35	The role of the gut microbiome in systemic inflammatory disease. <i>BMJ: British Medical Journal</i> , 2018, 360, j5145.	2.3	367
36	Interactions Between Diet and the Intestinal Microbiota Alter Intestinal Permeability and Colitis Severity in Mice. <i>Gastroenterology</i> , 2018, 154, 1037-1046.e2.	1.3	273

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37	Gut Microbiota Perturbations in Reactive Arthritis and Postinfectious Spondyloarthritis. Arthritis and Rheumatology, 2018, 70, 242-254.	5.6	88
38	Diet Modifies Colonic Microbiota and CD4+ T-Cell Repertoire to Induce Flares of Colitis in Mice With Myeloid-Cell Expression of Interleukin 23. Gastroenterology, 2018, 155, 1177-1191.e16.	1.3	32
39	Physical Activity, Immune System, and the Microbiome in Cardiovascular Disease. Frontiers in Physiology, 2018, 9, 763.	2.8	24
40	Evaluation of the airway microbiome in nontuberculous mycobacteria disease. European Respiratory Journal, 2018, 52, 1800810.	6.7	69
41	Airway Microbiota Is Associated with Upregulation of the PI3K Pathway in Lung Cancer. American Journal of Respiratory and Critical Care Medicine, 2018, 198, 1188-1198.	5.6	232
42	Randomised, double-blind, placebo-controlled trial with azithromycin selects for anti-inflammatory microbial metabolites in the emphysematous lung. Thorax, 2017, 72, 13-22.	5.6	137
43	Anaerobic Bacterial Fermentation Products Increase Tuberculosis Risk in Antiretroviral-Drug-Treated HIV Patients. Cell Host and Microbe, 2017, 21, 530-537.e4.	11.0	95
44	Neonatal gut microbiota induces lung immunity against pneumonia. Nature Reviews Gastroenterology and Hepatology, 2017, 14, 263-264.	17.8	26
45	Consumption of Two Healthy Dietary Patterns Restored Microbiota Dysbiosis in Obese Patients with Metabolic Dysfunction. Molecular Nutrition and Food Research, 2017, 61, 1700300.	3.3	107
46	Gut microbiome of mothers delivering prematurely shows reduced diversity and lower relative abundance of Bifidobacterium and Streptococcus. PLoS ONE, 2017, 12, e0184336.	2.5	53
47	Microbiota-driven transcriptional changes in prefrontal cortex override genetic differences in social behavior. ELife, 2016, 5, .	6.0	226
48	The microbiome in early life: implications for health outcomes. Nature Medicine, 2016, 22, 713-722.	30.7	838
49	Safety of vaginal microbial transfer in infants delivered by caesarean, and expected health outcomes. BMJ, The, 2016, 352, i1707.	6.0	9
50	Early-life gut microbiome composition and milk allergy resolution. Journal of Allergy and Clinical Immunology, 2016, 138, 1122-1130.	2.9	307
51	Zooming in on Inflammatory Bowel Disease: Microbial and Proteomic Features Associated With IBD in Colonic Microenvironments. Cellular and Molecular Gastroenterology and Hepatology, 2016, 2, 540-541.	4.5	5
52	The lung microbiota in early rheumatoid arthritis and autoimmunity. Microbiome, 2016, 4, 60.	11.1	158
53	Enrichment of the lung microbiome with oral taxa is associated with lung inflammation of a Th17 phenotype. Nature Microbiology, 2016, 1, 16031.	13.3	436
54	Partial restoration of the microbiota of cesarean-born infants via vaginal microbial transfer. Nature Medicine, 2016, 22, 250-253.	30.7	736

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55	The gut microbial community in metabolic syndrome patients is modified by diet. Journal of Nutritional Biochemistry, 2016, 27, 27-31.	4.2	166
56	Intestinal Microbiota Is Influenced by Gender and Body Mass Index. PLoS ONE, 2016, 11, e0154090.	2.5	511
57	Changes in vaginal microbiota following antimicrobial and probiotic therapy. Microbial Ecology in Health and Disease, 2015, 26, 27799.	3.5	71
58	Engineering the Microbiome: a Novel Approach to Immunotherapy for Allergic and Immune Diseases. Current Allergy and Asthma Reports, 2015, 15, 39.	5.3	13
59	The microbiome of uncontacted Amerindians. Science Advances, 2015, 1, .	10.3	721
60	Can inflammatory bowel disease be permanently treated with short-term interventions on the microbiome?. Expert Review of Gastroenterology and Hepatology, 2015, 9, 781-795.	3.0	48
61	Subsampled open-reference clustering creates consistent, comprehensive OTU definitions and scales to billions of sequences. PeerJ, 2014, 2, e545.	2.0	535
62	Communities of microbial eukaryotes in the mammalian gut within the context of environmental eukaryotic diversity. Frontiers in Microbiology, 2014, 5, 298.	3.5	130
63	Anal gas evacuation and colonic microbiota in patients with flatulence: effect of diet. Gut, 2014, 63, 401-408.	12.1	104
64	Advancing the Microbiome Research Community. Cell, 2014, 159, 227-230.	28.9	64
65	Interplay of host microbiota, genetic perturbations, and inflammation promotes local development of intestinal neoplasms in mice. Journal of Experimental Medicine, 2014, 211, 457-472.	8.5	71
66	Predictive functional profiling of microbial communities using 16S rRNA marker gene sequences. Nature Biotechnology, 2013, 31, 814-821.	17.5	8,049
67	Enrichment of lung microbiome with supraglottic taxa is associated with increased pulmonary inflammation. Microbiome, 2013, 1, 19.	11.1	355
68	The Long-Term Stability of the Human Gut Microbiota. Science, 2013, 341, 1237439.	12.6	1,696
69	Reconstructing the Microbial Diversity and Function of Pre-Agricultural Tallgrass Prairie Soils in the United States. Science, 2013, 342, 621-624.	12.6	480
70	Gut Microbiota from Twins Discordant for Obesity Modulate Metabolism in Mice. Science, 2013, 341, 1241214.	12.6	3,006
71	Global biogeography of highly diverse protistan communities in soil. ISME Journal, 2013, 7, 652-659.	9.8	412
72	Distinct cutaneous bacterial assemblages in a sampling of South American Amerindians and US residents. ISME Journal, 2013, 7, 85-95.	9.8	101

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73	Simultaneous Amplicon Sequencing to Explore Co-Occurrence Patterns of Bacterial, Archaeal and Eukaryotic Microorganisms in Rumen Microbial Communities. PLoS ONE, 2013, 8, e47879.	2.5	304
74	Biphasic assembly of the murine intestinal microbiota during early development. ISME Journal, 2013, 7, 1112-1115.	9.8	142
75	Cohabiting family members share microbiota with one another and with their dogs. ELife, 2013, 2, e00458.	6.0	801
76	Nurture trumps nature in a longitudinal survey of salivary bacterial communities in twins from early adolescence to early adulthood. Genome Research, 2012, 22, 2146-2152.	5.5	167
77	Transient Inability to Manage Proteobacteria Promotes Chronic Gut Inflammation in TLR5-Deficient Mice. Cell Host and Microbe, 2012, 12, 139-152.	11.0	459
78	The Impact of the Gut Microbiota on Human Health: An Integrative View. Cell, 2012, 148, 1258-1270.	28.9	2,920
79	The interpersonal and intrapersonal diversity of human-associated microbiota in key body sites. Journal of Allergy and Clinical Immunology, 2012, 129, 1204-1208.	2.9	266
80	Diet Drives Convergence in Gut Microbiome Functions Across Mammalian Phylogeny and Within Humans. Science, 2011, 332, 970-974.	12.6	1,712
81	Combined phylogenetic and genomic approaches for the high-throughput study of microbial habitat adaptation. Trends in Microbiology, 2011, 19, 472-482.	7.7	23
82	Meeting report of the RNA Ontology Consortium January 8-9, 2011. Standards in Genomic Sciences, 2011, 4, 252-256.	1.5	1
83	Our microbial selves: what ecology can teach us. EMBO Reports, 2011, 12, 775-784.	4.5	71
84	The evolutionary relationship between gene duplication and alternative splicing. Gene, 2008, 427, 19-31.	2.2	34