

Eric G Pamer

List of Publications by Year in descending order

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Version: 2024-02-01

114
papers

24,651
citations

14655

66
h-index

23533

111
g-index

121
all docs

121
docs citations

121
times ranked

27746
citing authors

#	ARTICLE	IF	CITATIONS
1	Microbiome-based therapeutics. <i>Nature Reviews Microbiology</i> , 2022, 20, 365-380.	28.6	165
2	Gut microbiome correlates of response and toxicity following anti-CD19 CAR T cell therapy. <i>Nature Medicine</i> , 2022, 28, 713-723.	30.7	117
3	A compilation of fecal microbiome shotgun metagenomics from hematopoietic cell transplantation patients. <i>Scientific Data</i> , 2022, 9, 219.	5.3	11
4	Compositional Flux Within the Intestinal Microbiota and Risk for Bloodstream Infection With Gram-negative Bacteria. <i>Clinical Infectious Diseases</i> , 2021, 73, e4627-e4635.	5.8	74
5	Fecal microbiota diversity disruption and clinical outcomes after auto-HCT: a multicenter observational study. <i>Blood</i> , 2021, 137, 1527-1537.	1.4	42
6	Cervicovaginal bacterial communities in reproductive-aged Tanzanian women with <i>Schistosoma mansoni</i> , <i>Schistosoma haematobium</i> , or without schistosome infection. <i>ISME Journal</i> , 2021, 15, 1539-1550.	9.8	4
7	TAM mediates adaptation of carbapenem-resistant <i>Klebsiella pneumoniae</i> to antimicrobial stress during host colonization and infection. <i>PLoS Pathogens</i> , 2021, 17, e1009309.	4.7	10
8	Compilation of longitudinal microbiota data and hospitalome from hematopoietic cell transplantation patients. <i>Scientific Data</i> , 2021, 8, 71.	5.3	19
9	Rapid transcriptional and metabolic adaptation of intestinal microbes to host immune activation. <i>Cell Host and Microbe</i> , 2021, 29, 378-393.e5.	11.0	52
10	A multisite genomic epidemiology study of <i>Clostridioides difficile</i> infections in the USA supports differential roles of healthcare versus community spread for two common strains. <i>Microbial Genomics</i> , 2021, 7, .	2.0	6
11	Impact of Antibiotic-Resistant Bacteria on Immune Activation and <i>Clostridioides difficile</i> Infection in the Mouse Intestine. <i>Infection and Immunity</i> , 2020, 88, .	2.2	15
12	Enhancing mucosal immunity by transient microbiota depletion. <i>Nature Communications</i> , 2020, 11, 4475.	12.8	12
13	Functional and Genomic Variation between Human-Derived Isolates of <i>Lachnospiraceae</i> Reveals Inter- and Intra-Species Diversity. <i>Cell Host and Microbe</i> , 2020, 28, 134-146.e4.	11.0	210
14	Microbiota as Predictor of Mortality in Allogeneic Hematopoietic-Cell Transplantation. <i>New England Journal of Medicine</i> , 2020, 382, 822-834.	27.0	435
15	Antibiotic Degradation by Commensal Microbes Shields Pathogens. <i>Infection and Immunity</i> , 2020, 88, .	2.2	17
16	The microbe-derived short-chain fatty acids butyrate and propionate are associated with protection from chronic GVHD. <i>Blood</i> , 2020, 136, 130-136.	1.4	97
17	Outbreaks of Typhlocolitis Caused by Hypervirulent Group ST1 <i>Clostridioides difficile</i> in Highly Immunocompromised Strains of Mice. <i>Comparative Medicine</i> , 2020, 70, 277-290.	1.0	5
18	Monocyte Reconstitution and Gut Microbiota Composition after Hematopoietic Stem Cell Transplantation. <i>Clinical Hematology International</i> , 2020, 2, 156.	1.7	4

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19	Gut microbiota dysbiosis and diarrhea in kidney transplant recipients. <i>American Journal of Transplantation</i> , 2019, 19, 488-500.	4.7	70
20	Interbacterial mechanisms of colonization resistance and the strategies pathogens use to overcome them. <i>Mucosal Immunology</i> , 2019, 12, 1-9.	6.0	177
21	Microbiota-derived lantibiotic restores resistance against vancomycin-resistant <i>Enterococcus</i> . <i>Nature</i> , 2019, 572, 665-669.	27.8	176
22	Butyrate-producing gut bacteria and viral infections in kidney transplant recipients: A pilot study. <i>Transplant Infectious Disease</i> , 2019, 21, e13180.	1.7	41
23	Gastrointestinal pathogen colonization and the microbiome in asymptomatic kidney transplant recipients. <i>Transplant Infectious Disease</i> , 2019, 21, e13167.	1.7	21
24	Diversification and Evolution of Vancomycin-Resistant <i>Enterococcus faecium</i> during Intestinal Domination. <i>Infection and Immunity</i> , 2019, 87, .	2.2	33
25	Intestinal Bile Acids Induce a Morphotype Switch in Vancomycin-Resistant <i>Enterococcus</i> that Facilitates Intestinal Colonization. <i>Cell Host and Microbe</i> , 2019, 25, 695-705.e5.	11.0	45
26	Genome-Wide Screening for Enteric Colonization Factors in Carbapenem-Resistant ST258 <i>Klebsiella pneumoniae</i> . <i>MBio</i> , 2019, 10, .	4.1	32
27	Minimal residual disease negativity in multiple myeloma is associated with intestinal microbiota composition. <i>Blood Advances</i> , 2019, 3, 2040-2044.	5.2	50
28	Lactose drives <i>Enterococcus</i> expansion to promote graft-versus-host disease. <i>Science</i> , 2019, 366, 1143-1149.	12.6	217
29	Gut uropathogen abundance is a risk factor for development of bacteriuria and urinary tract infection. <i>Nature Communications</i> , 2019, 10, 5521.	12.8	123
30	Inhibiting antibiotic-resistant <i>Enterobacteriaceae</i> by microbiota-mediated intracellular acidification. <i>Journal of Experimental Medicine</i> , 2019, 216, 84-98.	8.5	135
31	Enlisting commensal microbes to resist antibiotic-resistant pathogens. <i>Journal of Experimental Medicine</i> , 2019, 216, 10-19.	8.5	51
32	Impact of gut colonization with butyrate producing microbiota on respiratory viral infection following allo-HCT. <i>Blood</i> , 2018, 131, blood-2018-01-828996.	1.4	155
33	Nutritional Support from the Intestinal Microbiota Improves Hematopoietic Reconstitution after Bone Marrow Transplantation in Mice. <i>Cell Host and Microbe</i> , 2018, 23, 447-457.e4.	11.0	86
34	Third-party fecal microbiota transplantation following allo-HCT reconstitutes microbiome diversity. <i>Blood Advances</i> , 2018, 2, 745-753.	5.2	167
35	Reconstitution of the gut microbiota of antibiotic-treated patients by autologous fecal microbiota transplant. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	258
36	The effects of amine-modified single-walled carbon nanotubes on the mouse microbiota. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 5275-5286.	6.7	2

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37	Enterococci and Their Interactions with the Intestinal Microbiome. , 2018, , 309-330.		7
38	Multifaceted Defense against <i>Listeria monocytogenes</i> in the Gastro-Intestinal Lumen. <i>Pathogens</i> , 2018, 7, 1.	2.8	40
39	A protective Langerhans cellâ€“keratinocyte axis that is dysfunctional in photosensitivity. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	48
40	Loss of Microbiota Diversity after Autologous Stem Cell Transplant Is Comparable to Injury in Allogeneic Stem Cell Transplant. <i>Blood</i> , 2018, 132, 608-608.	1.4	9
41	Distinct behavior of myelomonocytic cells and CD8 T cells underlies the hepatic response to <i>Listeria monocytogenes</i> . <i>Wellcome Open Research</i> , 2018, 3, 48.	1.8	3
42	Microbiota Disruption Induced by Early Use of Broad-Spectrum Antibiotics Is an Independent Risk Factor of Outcome after Allogeneic Stem Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2017, 23, 845-852.	2.0	183
43	Cooperating Commensals Restore Colonization Resistance to Vancomycin-Resistant <i>Enterococcus faecium</i> . <i>Cell Host and Microbe</i> , 2017, 21, 592-602.e4.	11.0	237
44	Microbiota-Based Therapies for <i>Clostridium difficile</i> and Antibiotic-Resistant Enteric Infections. <i>Annual Review of Microbiology</i> , 2017, 71, 157-178.	7.3	45
45	Commensal microbes provide first line defense against <i>Listeria monocytogenes</i> infection. <i>Journal of Experimental Medicine</i> , 2017, 214, 1973-1989.	8.5	173
46	A spoonful of sugar could be the medicine. <i>Nature</i> , 2017, 546, 479-480.	27.8	3
47	Protective Factors in the Intestinal Microbiome Against <i>Clostridium difficile</i> Infection in Recipients of Allogeneic Hematopoietic Stem Cell Transplantation. <i>Journal of Infectious Diseases</i> , 2017, 215, 1117-1123.	4.0	81
48	Inflammatory Monocytes Promote Perineural Invasion via CCL2-Mediated Recruitment and Cathepsin B Expression. <i>Cancer Research</i> , 2017, 77, 6400-6414.	0.9	73
49	The intestinal microbiota: Antibiotics, colonization resistance, and enteric pathogens. <i>Immunological Reviews</i> , 2017, 279, 90-105.	6.0	490
50	The oral microbiota in patients with pancreatic cancer, patients with IPMNs, and controls: a pilot study. <i>Cancer Causes and Control</i> , 2017, 28, 959-969.	1.8	69
51	Pathogenicity Locus, Core Genome, and Accessory Gene Contributions to <i>Clostridium difficile</i> Virulence. <i>MBio</i> , 2017, 8, .	4.1	51
52	Enterococci and Their Interactions with the Intestinal Microbiome. <i>Microbiology Spectrum</i> , 2017, 5, .	3.0	131
53	Short- and long-term effects of oral vancomycin on the human intestinal microbiota. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 128-136.	3.0	233
54	Intestinal Microbiota and Relapse After Hematopoietic-Cell Transplantation. <i>Journal of Clinical Oncology</i> , 2017, 35, 1650-1659.	1.6	252

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55	Innate Lymphocyte/Ly6C hi Monocyte Crosstalk Promotes Klebsiella Pneumoniae Clearance. <i>Cell</i> , 2016, 165, 679-689.	28.9	147
56	Resurrecting the intestinal microbiota to combat antibiotic-resistant pathogens. <i>Science</i> , 2016, 352, 535-538.	12.6	341
57	Microbiome mediation of infections in the cancer setting. <i>Genome Medicine</i> , 2016, 8, 40.	8.2	71
58	Antibiotic-Induced Changes in the Intestinal Microbiota and Disease. <i>Trends in Molecular Medicine</i> , 2016, 22, 458-478.	6.7	630
59	Celecoxib Alters the Intestinal Microbiota and Metabolome in Association with Reducing Polyp Burden. <i>Cancer Prevention Research</i> , 2016, 9, 721-731.	1.5	35
60	Clostridium difficile colitis: pathogenesis and host defence. <i>Nature Reviews Microbiology</i> , 2016, 14, 609-620.	28.6	436
61	Increased GVHD-related mortality with broad-spectrum antibiotic use after allogeneic hematopoietic stem cell transplantation in human patients and mice. <i>Science Translational Medicine</i> , 2016, 8, 339ra71.	12.4	404
62	Transmission of Clostridium difficile During Hospitalization for Allogeneic Stem Cell Transplant. <i>Infection Control and Hospital Epidemiology</i> , 2016, 37, 8-15.	1.8	24
63	Complete Genome Sequence of Enterococcus faecium ATCC 700221. <i>Genome Announcements</i> , 2016, 4, .	0.8	9
64	Bile acid sensitivity and inÂvivo virulence of clinical Clostridium difficile isolates. <i>Anaerobe</i> , 2016, 41, 32-36.	2.1	25
65	Absence of MHC class II on cDCs results in microbial-dependent intestinal inflammation. <i>Journal of Experimental Medicine</i> , 2016, 213, 517-534.	8.5	110
66	Commensal microbiota affects ischemic stroke outcome by regulating intestinal Î³Î³ T cells. <i>Nature Medicine</i> , 2016, 22, 516-523.	30.7	770
67	Control of T cell antigen reactivity via programmed TCR downregulation. <i>Nature Immunology</i> , 2016, 17, 379-386.	14.5	79
68	Intestinal microbiome analyses identify melanoma patients at risk for checkpoint-blockade-induced colitis. <i>Nature Communications</i> , 2016, 7, 10391.	12.8	784
69	TLR-7 activation enhances IL-22-mediated colonization resistance against vancomycin-resistant enterococcus. <i>Science Translational Medicine</i> , 2016, 8, 327ra25.	12.4	77
70	Distinct but Spatially Overlapping Intestinal Niches for Vancomycin-Resistant Enterococcus faecium and Carbapenem-Resistant Klebsiella pneumoniae. <i>PLoS Pathogens</i> , 2015, 11, e1005132.	4.7	100
71	From Hype to Hope: The Gut Microbiota in Enteric Infectious Disease. <i>Cell</i> , 2015, 163, 1326-1332.	28.9	156
72	Microbiota-Mediated Inflammation and Antimicrobial Defense in the Intestine. <i>Annual Review of Immunology</i> , 2015, 33, 227-256.	21.8	227

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73	Distinct Contributions of Neutrophils and CCR2 ⁺ Monocytes to Pulmonary Clearance of Different <i>Klebsiella pneumoniae</i> Strains. <i>Infection and Immunity</i> , 2015, 83, 3418-3427.	2.2	115
74	Innate Immune Defenses Mediated by Two ILC Subsets Are Critical for Protection against Acute <i>Clostridium difficile</i> Infection. <i>Cell Host and Microbe</i> , 2015, 18, 27-37.	11.0	240
75	Intestinal <i>Blautia</i> Is Associated with Reduced Death from Graft-versus-Host Disease. <i>Biology of Blood and Marrow Transplantation</i> , 2015, 21, 1373-1383.	2.0	619
76	Loss of Microbiota-Mediated Colonization Resistance to <i>Clostridium difficile</i> Infection With Oral Vancomycin Compared With Metronidazole. <i>Journal of Infectious Diseases</i> , 2015, 212, 1656-1665.	4.0	157
77	Role of intestinal microbiota in transplantation outcomes. <i>Best Practice and Research in Clinical Haematology</i> , 2015, 28, 155-161.	1.7	50
78	Could microbial therapy boost cancer immunotherapy?. <i>Science</i> , 2015, 350, 1031-1032.	12.6	36
79	Monocytes and infection: Modulator, messenger and effector. <i>Immunobiology</i> , 2015, 220, 210-214.	1.9	51
80	Precision microbiome reconstitution restores bile acid mediated resistance to <i>Clostridium difficile</i> . <i>Nature</i> , 2015, 517, 205-208.	27.8	1,506
81	Gut Microbiota and Tacrolimus Dosing in Kidney Transplantation. <i>PLoS ONE</i> , 2015, 10, e0122399.	2.5	133
82	Identification of the gastric microbiome from endoscopic biopsy samples using whole genome sequencing.. <i>Journal of Clinical Oncology</i> , 2015, 33, 8-8.	1.6	0
83	Immunological Memory and Infection. , 2014, , 175-189.		4
84	Commensal bacteria mediated defenses against pathogens. <i>Current Opinion in Immunology</i> , 2014, 29, 16-22.	5.5	115
85	Harnessing Microbiota to Kill a Pathogen: Fixing the microbiota to treat <i>Clostridium difficile</i> infections. <i>Nature Medicine</i> , 2014, 20, 246-247.	30.7	42
86	The cellular and molecular origin of tumor-associated macrophages. <i>Science</i> , 2014, 344, 921-925.	12.6	1,071
87	Fecal microbiota transplantation: effectiveness, complexities, and lingering concerns. <i>Mucosal Immunology</i> , 2014, 7, 210-214.	6.0	101
88	<i>Nfil3</i> is crucial for development of innate lymphoid cells and host protection against intestinal pathogens. <i>Journal of Experimental Medicine</i> , 2014, 211, 1723-1731.	8.5	219
89	The effects of intestinal tract bacterial diversity on mortality following allogeneic hematopoietic stem cell transplantation. <i>Blood</i> , 2014, 124, 1174-1182.	1.4	711
90	Impact of the Intestinal Microbiota on Infections and Survival Following Hematopoietic Stem Cell Transplantation. <i>Blood</i> , 2014, 124, SCI-48-SCI-48.	1.4	8

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91	Early <i>Clostridium difficile</i> Infection during Allogeneic Hematopoietic Stem Cell Transplantation. <i>PLoS ONE</i> , 2014, 9, e90158.	2.5	69
92	Microbiota-mediated colonization resistance against intestinal pathogens. <i>Nature Reviews Immunology</i> , 2013, 13, 790-801.	22.7	1,138
93	The intestinal microbiota and susceptibility to infection in immunocompromised patients. <i>Current Opinion in Infectious Diseases</i> , 2013, 26, 332-337.	3.1	114
94	Intestinal Microbiota Containing <i>Barnesiella</i> Species Cures Vancomycin-Resistant <i>Enterococcus faecium</i> Colonization. <i>Infection and Immunity</i> , 2013, 81, 965-973.	2.2	391
95	Ecological Modeling from Time-Series Inference: Insight into Dynamics and Stability of Intestinal Microbiota. <i>PLoS Computational Biology</i> , 2013, 9, e1003388.	3.2	487
96	Expansion of intestinal <i>Prevotella copri</i> correlates with enhanced susceptibility to arthritis. <i>ELife</i> , 2013, 2, e01202.	6.0	1,507
97	Profound Alterations of Intestinal Microbiota following a Single Dose of Clindamycin Results in Sustained Susceptibility to <i>Clostridium difficile</i> -Induced Colitis. <i>Infection and Immunity</i> , 2012, 80, 62-73.	2.2	473
98	Regulation of intestinal inflammation by microbiota following allogeneic bone marrow transplantation. <i>Journal of Experimental Medicine</i> , 2012, 209, 903-911.	8.5	552
99	Critical Role for MyD88-Mediated Neutrophil Recruitment during <i>Clostridium difficile</i> Colitis. <i>Infection and Immunity</i> , 2012, 80, 2989-2996.	2.2	132
100	Familial transmission rather than defective innate immunity shapes the distinct intestinal microbiota of TLR-deficient mice. <i>Journal of Experimental Medicine</i> , 2012, 209, 1445-1456.	8.5	295
101	Intestinal Domination and the Risk of Bacteremia in Patients Undergoing Allogeneic Hematopoietic Stem Cell Transplantation. <i>Clinical Infectious Diseases</i> , 2012, 55, 905-914.	5.8	779
102	Interleukin 23 Production by Intestinal CD103+CD11b+ Dendritic Cells in Response to Bacterial Flagellin Enhances Mucosal Innate Immune Defense. <i>Immunity</i> , 2012, 36, 276-287.	14.3	450
103	Toll-Like Receptor 5 Stimulation Protects Mice from Acute <i>Clostridium difficile</i> Colitis. <i>Infection and Immunity</i> , 2011, 79, 1498-1503.	2.2	120
104	Vancomycin-resistant <i>Enterococcus</i> domination of intestinal microbiota is enabled by antibiotic treatment in mice and precedes bloodstream invasion in humans. <i>Journal of Clinical Investigation</i> , 2010, 120, 4332-4341.	8.2	756
105	Bacterial Flagellin Stimulates Toll-Like Receptor 5-Dependent Defense against Vancomycin-Resistant <i>Enterococcus</i> Infection. <i>Journal of Infectious Diseases</i> , 2010, 201, 534-543.	4.0	209
106	The Changing Epidemiology of Vancomycin-Resistant <i>Enterococcus</i> (VRE) Bacteremia in Allogeneic Hematopoietic Stem Cell Transplant (HSCT) Recipients. <i>Biology of Blood and Marrow Transplantation</i> , 2010, 16, 1576-1581.	2.0	118
107	Tipping the balance in favor of protective immunity during influenza virus infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 4961-4962.	7.1	23
108	Inflammatory Monocytes Facilitate Adaptive CD4 T Cell Responses during Respiratory Fungal Infection. <i>Cell Host and Microbe</i> , 2009, 6, 470-481.	11.0	301

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109	Vancomycin-resistant enterococci exploit antibiotic-induced innate immune deficits. <i>Nature</i> , 2008, 455, 804-807.	27.8	553
110	MyD88-mediated signals induce the bactericidal lectin RegIII ^β and protect mice against intestinal <i>Listeria monocytogenes</i> infection. <i>Journal of Experimental Medicine</i> , 2007, 204, 1891-1900.	8.5	342
111	Immune responses to commensal and environmental microbes. <i>Nature Immunology</i> , 2007, 8, 1173-1178.	14.5	150
112	Immune responses to <i>Listeria monocytogenes</i> . <i>Nature Reviews Immunology</i> , 2004, 4, 812-823.	22.7	726
113	Intestinal and Splenic T Cell Responses to Enteric <i>Listeria monocytogenes</i> Infection: Distinct Repertoires of Responding CD8 T Lymphocytes. <i>Journal of Immunology</i> , 2001, 166, 4065-4073.	0.8	64
114	CD4+ T-Cell Responses to <i>Aspergillus fumigatus</i> . , 0, , 263-277.		1