# Eric G Pamer

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5628846/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 114 papers | 24,651 citations | 14614 66 h-index | 23472 111 g-index |
| 121 all docs | 121 docs citations | 121 times ranked | 27746 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Expansion of intestinal Prevotella copri correlates with enhanced susceptibility to arthritis. ELife, 2013, 2, e01202. | 2.8 | 1,507 |
| 2 | Precision microbiome reconstitution restores bile acid mediated resistance to Clostridium difficile. Nature, 2015, 517, 205-208. | 13.7 | 1,506 |
| 3 | Microbiota-mediated colonization resistance against intestinal pathogens. Nature Reviews Immunology, 2013, 13, 790-801. | 10.6 | 1,138 |
| 4 | The cellular and molecular origin of tumor-associated macrophages. Science, 2014, 344, 921-925. | 6.0 | 1,071 |
| 5 | Intestinal microbiome analyses identify melanoma patients at risk for checkpoint-blockade-induced colitis. Nature Communications, 2016, 7, 10391. | 5.8 | 784 |
| 6 | Intestinal Domination and the Risk of Bacteremia in Patients Undergoing Allogeneic Hematopoietic Stem Cell Transplantation. Clinical Infectious Diseases, 2012, 55, 905-914. | 2.9 | 779 |
| 7 | Commensal microbiota affects ischemic stroke outcome by regulating intestinal Î³Î´ T cells. Nature Medicine, 2016, 22, 516-523. | 15.2 | 770 |
| 8 | Vancomycin-resistant Enterococcus domination of intestinal microbiota is enabled by antibiotic treatment in mice and precedes bloodstream invasion in humans. Journal of Clinical Investigation, 2010, 120, 4332-4341. | 3.9 | 756 |
| 9 | Immune responses to Listeria monocytogenes. Nature Reviews Immunology, 2004, 4, 812-823. | 10.6 | 726 |
| 10 | The effects of intestinal tract bacterial diversity on mortality following allogeneic hematopoietic stem cell transplantation. Blood, 2014, 124, 1174-1182. | 0.6 | 711 |
| 11 | Antibiotic-Induced Changes in the Intestinal Microbiota and Disease. Trends in Molecular Medicine, 2016, 22, 458-478. | 3.5 | 630 |
| 12 | Intestinal Blautia Is Associated with Reduced Death from Graft-versus-Host Disease. Biology of Blood and Marrow Transplantation, 2015, 21, 1373-1383. | 2.0 | 619 |
| 13 | Vancomycin-resistant enterococci exploit antibiotic-induced innate immune deficits. Nature, 2008, 455, 804-807. | 13.7 | 553 |
| 14 | Regulation of intestinal inflammation by microbiota following allogeneic bone marrow transplantation. Journal of Experimental Medicine, 2012, 209, 903-911. | 4.2 | 552 |
| 15 | The intestinal microbiota: Antibiotics, colonization resistance, and enteric pathogens. Immunological Reviews, 2017, 279, 90-105. | 2.8 | 490 |
| 16 | Ecological Modeling from Time-Series Inference: Insight into Dynamics and Stability of Intestinal Microbiota. PLoS Computational Biology, 2013, 9, e1003388. | 1.5 | 487 |
| 17 | Profound Alterations of Intestinal Microbiota following a Single Dose of Clindamycin Results in Sustained Susceptibility to Clostridium difficile-Induced Colitis. Infection and Immunity, 2012, 80, 62-73. | 1.0 | 473 |
| 18 | Interleukin 23 Production by Intestinal CD103+CD11b+ Dendritic Cells in Response to Bacterial Flagellin Enhances Mucosal Innate Immune Defense. Immunity, 2012, 36, 276-287. | 6.6 | 450 |

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|---|---|---|---|
| 19 | Clostridium difficile colitis: pathogenesis and host defence. Nature Reviews Microbiology, 2016, 14, 609-620. | 13.6 | 436 |
| 20 | Microbiota as Predictor of Mortality in Allogeneic Hematopoietic-Cell Transplantation. New England Journal of Medicine, 2020, 382, 822-834. | 13.9 | 435 |
| 21 | Increased GVHD-related mortality with broad-spectrum antibiotic use after allogeneic hematopoietic stem cell transplantation in human patients and mice. Science Translational Medicine, 2016, 8, 339ra71. | 5.8 | 404 |
| 22 | Intestinal Microbiota Containing Barnesiella Species Cures Vancomycin-Resistant Enterococcus faecium Colonization. Infection and Immunity, 2013, 81, 965-973. | 1.0 | 391 |
| 23 | MyD88-mediated signals induce the bactericidal lectin RegIIIÎ³ and protect mice against intestinal Listeria monocytogenes infection. Journal of Experimental Medicine, 2007, 204, 1891-1900. | 4.2 | 342 |
| 24 | Resurrecting the intestinal microbiota to combat antibiotic-resistant pathogens. Science, 2016, 352, 535-538. | 6.0 | 341 |
| 25 | Inflammatory Monocytes Facilitate Adaptive CD4 T Cell Responses during Respiratory Fungal Infection. Cell Host and Microbe, 2009, 6, 470-481. | 5.1 | 301 |
| 26 | Familial transmission rather than defective innate immunity shapes the distinct intestinal microbiota of TLR-deficient mice. Journal of Experimental Medicine, 2012, 209, 1445-1456. | 4.2 | 295 |
| 27 | Reconstitution of the gut microbiota of antibiotic-treated patients by autologous fecal microbiota transplant. Science Translational Medicine, 2018, 10, . | 5.8 | 258 |
| 28 | Intestinal Microbiota and Relapse After Hematopoietic-Cell Transplantation. Journal of Clinical Oncology, 2017, 35, 1650-1659. | 0.8 | 252 |
| 29 | Innate Immune Defenses Mediated by Two ILC Subsets Are Critical for Protection against Acute Clostridium difficile Infection. Cell Host and Microbe, 2015, 18, 27-37. | 5.1 | 240 |
| 30 | Cooperating Commensals Restore Colonization Resistance to Vancomycin-Resistant Enterococcus faecium. Cell Host and Microbe, 2017, 21, 592-602.e4. | 5.1 | 237 |
| 31 | Short- and long-term effects of oral vancomycin on the human intestinal microbiota. Journal of Antimicrobial Chemotherapy, 2017, 72, 128-136. | 1.3 | 233 |
| 32 | Microbiota-Mediated Inflammation and Antimicrobial Defense in the Intestine. Annual Review of Immunology, 2015, 33, 227-256. | 9.5 | 227 |
| 33 | Nfil3 is crucial for development of innate lymphoid cells and host protection against intestinal pathogens. Journal of Experimental Medicine, 2014, 211, 1723-1731. | 4.2 | 219 |
| 34 | Lactose drives Enterococcus expansion to promote graft-versus-host disease. Science, 2019, 366, 1143-1149. | 6.0 | 217 |
| 35 | Functional and Genomic Variation between Human-Derived Isolates of Lachnospiraceae Reveals Inter- and Intra-Species Diversity. Cell Host and Microbe, 2020, 28, 134-146.e4. | 5.1 | 210 |
| 36 | Bacterial Flagellin Stimulates Tollâ€Like Receptor 5â€“Dependent Defense against Vancomycinâ€ResistantEnterococcusInfection. Journal of Infectious Diseases, 2010, 201, 534-543. | 1.9 | 209 |

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|---|---|---|---|
| 37 | Microbiota Disruption Induced by Early Use of Broad-Spectrum Antibiotics Is an Independent Risk Factor of Outcome after Allogeneic Stem Cell Transplantation. Biology of Blood and Marrow Transplantation, 2017, 23, 845-852. | 2.0 | 183 |
| 38 | Interbacterial mechanisms of colonization resistance and the strategies pathogens use to overcome them. Mucosal Immunology, 2019, 12, 1-9. | 2.7 | 177 |
| 39 | Microbiota-derived lantibiotic restores resistance against vancomycin-resistant Enterococcus. Nature, 2019, 572, 665-669. | 13.7 | 176 |
| 40 | Commensal microbes provide first line defense against Listeria monocytogenes infection. Journal of Experimental Medicine, 2017, 214, 1973-1989. | 4.2 | 173 |
| 41 | Third-party fecal microbiota transplantation following allo-HCT reconstitutes microbiome diversity. Blood Advances, 2018, 2, 745-753. | 2.5 | 167 |
| 42 | Microbiome-based therapeutics. Nature Reviews Microbiology, 2022, 20, 365-380. | 13.6 | 165 |
| 43 | Loss of Microbiota-Mediated Colonization Resistance toClostridium difficileInfection With Oral Vancomycin Compared With Metronidazole. Journal of Infectious Diseases, 2015, 212, 1656-1665. | 1.9 | 157 |
| 44 | From Hype to Hope: The Gut Microbiota in Enteric Infectious Disease. Cell, 2015, 163, 1326-1332. | 13.5 | 156 |
| 45 | Impact of gut colonization with butyrate producing microbiota on respiratory viral infection following allo-HCT. Blood, 2018, 131, blood-2018-01-828996. | 0.6 | 155 |
| 46 | Immune responses to commensal and environmental microbes. Nature Immunology, 2007, 8, 1173-1178. | 7.0 | 150 |
| 47 | Innate Lymphocyte/Ly6C hi Monocyte Crosstalk Promotes Klebsiella Pneumoniae Clearance. Cell, 2016, 165, 679-689. | 13.5 | 147 |
| 48 | Inhibiting antibiotic-resistant Enterobacteriaceae by microbiota-mediated intracellular acidification. Journal of Experimental Medicine, 2019, 216, 84-98. | 4.2 | 135 |
| 49 | Gut Microbiota and Tacrolimus Dosing in Kidney Transplantation. PLoS ONE, 2015, 10, e0122399. | 1.1 | 133 |
| 50 | Critical Role for MyD88-Mediated Neutrophil Recruitment during Clostridium difficile Colitis. Infection and Immunity, 2012, 80, 2989-2996. | 1.0 | 132 |
| 51 | Enterococci and Their Interactions with the Intestinal Microbiome. Microbiology Spectrum, 2017, 5, . | 1.2 | 131 |
| 52 | Gut uropathogen abundance is a risk factor for development of bacteriuria and urinary tract infection. Nature Communications, 2019, 10, 5521. | 5.8 | 123 |
| 53 | Toll-Like Receptor 5 Stimulation Protects Mice from Acute Clostridium difficile Colitis. Infection and Immunity, 2011, 79, 1498-1503. | 1.0 | 120 |
| 54 | The Changing Epidemiology of Vancomycin-Resistant Enterococcus (VRE) Bacteremia in Allogeneic Hematopoietic Stem Cell Transplant (HSCT) Recipients. Biology of Blood and Marrow Transplantation, 2010, 16, 1576-1581. | 2.0 | 118 |

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|---|---|---|---|
| 55 | Gut microbiome correlates of response and toxicity following anti-CD19 CAR T cell therapy. Nature Medicine, 2022, 28, 713-723. | 15.2 | 117 |
| 56 | Commensal bacteria mediated defenses against pathogens. Current Opinion in Immunology, 2014, 29, 16-22. | 2.4 | 115 |
| 57 | Distinct Contributions of Neutrophils and CCR2<sup>+</sup>Monocytes to Pulmonary Clearance of Different Klebsiella pneumoniae Strains. Infection and Immunity, 2015, 83, 3418-3427. | 1.0 | 115 |
| 58 | The intestinal microbiota and susceptibility to infection in immunocompromised patients. Current Opinion in Infectious Diseases, 2013, 26, 332-337. | 1.3 | 114 |
| 59 | Absence of MHC class II on cDCs results in microbial-dependent intestinal inflammation. Journal of Experimental Medicine, 2016, 213, 517-534. | 4.2 | 110 |
| 60 | Fecal microbiota transplantation: effectiveness, complexities, and lingering concerns. Mucosal Immunology, 2014, 7, 210-214. | 2.7 | 101 |
| 61 | Distinct but Spatially Overlapping Intestinal Niches for Vancomycin-Resistant Enterococcus faecium and Carbapenem-Resistant Klebsiella pneumoniae. PLoS Pathogens, 2015, 11, e1005132. | 2.1 | 100 |
| 62 | The microbe-derived short-chain fatty acids butyrate and propionate are associated with protection from chronic GVHD. Blood, 2020, 136, 130-136. | 0.6 | 97 |
| 63 | Nutritional Support from the Intestinal Microbiota Improves Hematopoietic Reconstitution after Bone Marrow Transplantation in Mice. Cell Host and Microbe, 2018, 23, 447-457.e4. | 5.1 | 86 |
| 64 | Protective Factors in the Intestinal Microbiome Against Clostridium difficile Infection in Recipients of Allogeneic Hematopoietic Stem Cell Transplantation. Journal of Infectious Diseases, 2017, 215, 1117-1123. | 1.9 | 81 |
| 65 | Control of T cell antigen reactivity via programmed TCR downregulation. Nature Immunology, 2016, 17, 379-386. | 7.0 | 79 |
| 66 | TLR-7 activation enhances IL-22â€“mediated colonization resistance against vancomycin-resistant enterococcus. Science Translational Medicine, 2016, 8, 327ra25. | 5.8 | 77 |
| 67 | Compositional Flux Within the Intestinal Microbiota and Risk for Bloodstream Infection With Gram-negative Bacteria. Clinical Infectious Diseases, 2021, 73, e4627-e4635. | 2.9 | 74 |
| 68 | Inflammatory Monocytes Promote Perineural Invasion via CCL2-Mediated Recruitment and Cathepsin B Expression. Cancer Research, 2017, 77, 6400-6414. | 0.4 | 73 |
| 69 | Microbiome mediation of infections in the cancer setting. Genome Medicine, 2016, 8, 40. | 3.6 | 71 |
| 70 | Gut microbiota dysbiosis and diarrhea in kidney transplant recipients. American Journal of Transplantation, 2019, 19, 488-500. | 2.6 | 70 |
| 71 | The oral microbiota in patients with pancreatic cancer, patients with IPMNs, and controls: a pilot study. Cancer Causes and Control, 2017, 28, 959-969. | 0.8 | 69 |
| 72 | Early Clostridium difficile Infection during Allogeneic Hematopoietic Stem Cell Transplantation. PLoS ONE, 2014, 9, e90158. | 1.1 | 69 |

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|---|---|---|---|
| 73 | Intestinal and Splenic T Cell Responses to EntericListeria monocytogenesInfection: Distinct Repertoires of Responding CD8 T Lymphocytes. Journal of Immunology, 2001, 166, 4065-4073. | 0.4 | 64 |
| 74 | Rapid transcriptional and metabolic adaptation of intestinal microbes to host immune activation. Cell Host and Microbe, 2021, 29, 378-393.e5. | 5.1 | 52 |
| 75 | Monocytes and infection: Modulator, messenger and effector. Immunobiology, 2015, 220, 210-214. | 0.8 | 51 |
| 76 | Pathogenicity Locus, Core Genome, and Accessory Gene Contributions to Clostridium difficile Virulence. MBio, 2017, 8, . | 1.8 | 51 |
| 77 | Enlisting commensal microbes to resist antibiotic-resistant pathogens. Journal of Experimental Medicine, 2019, 216, 10-19. | 4.2 | 51 |
| 78 | Role of intestinal microbiota in transplantation outcomes. Best Practice and Research in Clinical Haematology, 2015, 28, 155-161. | 0.7 | 50 |
| 79 | Minimal residual disease negativity in multiple myeloma is associated with intestinal microbiota composition. Blood Advances, 2019, 3, 2040-2044. | 2.5 | 50 |
| 80 | A protective Langerhans cellâ€“keratinocyte axis that is dysfunctional in photosensitivity. Science Translational Medicine, 2018, 10, . | 5.8 | 48 |
| 81 | Microbiota-Based Therapies for Clostridium difficile and Antibiotic-Resistant Enteric Infections. Annual Review of Microbiology, 2017, 71, 157-178. | 2.9 | 45 |
| 82 | Intestinal Bile Acids Induce a Morphotype Switch in Vancomycin-Resistant Enterococcus that Facilitates Intestinal Colonization. Cell Host and Microbe, 2019, 25, 695-705.e5. | 5.1 | 45 |
| 83 | Harnessing Microbiota to Kill a Pathogen: Fixing the microbiota to treat Clostridium difficile infections. Nature Medicine, 2014, 20, 246-247. | 15.2 | 42 |
| 84 | Fecal microbiota diversity disruption and clinical outcomes after auto-HCT: a multicenter observational study. Blood, 2021, 137, 1527-1537. | 0.6 | 42 |
| 85 | Butyrateâ€producing gut bacteria and viral infections in kidney transplant recipients: A pilot study. Transplant Infectious Disease, 2019, 21, e13180. | 0.7 | 41 |
| 86 | Multifaceted Defense against Listeria monocytogenes in the Gastro-Intestinal Lumen. Pathogens, 2018, 7, 1. | 1.2 | 40 |
| 87 | Could microbial therapy boost cancer immunotherapy?. Science, 2015, 350, 1031-1032. | 6.0 | 36 |
| 88 | Celecoxib Alters the Intestinal Microbiota and Metabolome in Association with Reducing Polyp Burden. Cancer Prevention Research, 2016, 9, 721-731. | 0.7 | 35 |
| 89 | Diversification and Evolution of Vancomycin-Resistant Enterococcus faecium during Intestinal Domination. Infection and Immunity, 2019, 87, . | 1.0 | 33 |
| 90 | Genome-Wide Screening for Enteric Colonization Factors in Carbapenem-Resistant ST258 Klebsiella pneumoniae. MBio, 2019, 10, . | 1.8 | 32 |

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|---|---|---|---|
| 91 | Bile acid sensitivity and inÂvivo virulence of clinical Clostridium difficile isolates. Anaerobe, 2016, 41, 32-36. | 1.0 | 25 |
| 92 | Transmission of Clostridium difficile During Hospitalization for Allogeneic Stem Cell Transplant. Infection Control and Hospital Epidemiology, 2016, 37, 8-15. | 1.0 | 24 |
| 93 | Tipping the balance in favor of protective immunity during influenza virus infection. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 4961-4962. | 3.3 | 23 |
| 94 | Gastrointestinal pathogen colonization and the microbiome in asymptomatic kidney transplant recipients. Transplant Infectious Disease, 2019, 21, e13167. | 0.7 | 21 |
| 95 | Compilation of longitudinal microbiota data and hospitalome from hematopoietic cell transplantation patients. Scientific Data, 2021, 8, 71. | 2.4 | 19 |
| 96 | Antibiotic Degradation by Commensal Microbes Shields Pathogens. Infection and Immunity, 2020, 88, . | 1.0 | 17 |
| 97 | Impact of Antibiotic-Resistant Bacteria on Immune Activation and Clostridioides difficile Infection in the Mouse Intestine. Infection and Immunity, 2020, 88, . | 1.0 | 15 |
| 98 | Enhancing mucosal immunity by transient microbiota depletion. Nature Communications, 2020, 11, 4475. | 5.8 | 12 |
| 99 | A compilation of fecal microbiome shotgun metagenomics from hematopoietic cell transplantation patients. Scientific Data, 2022, 9, 219. | 2.4 | 11 |
| 100 | TAM mediates adaptation of carbapenem-resistant Klebsiella pneumoniae to antimicrobial stress during host colonization and infection. PLoS Pathogens, 2021, 17, e1009309. | 2.1 | 10 |
| 101 | Complete Genome Sequence of Enterococcus faecium ATCC 700221. Genome Announcements, 2016, 4, . | 0.8 | 9 |
| 102 | Loss of Microbiota Diversity after Autologous Stem Cell Transplant Is Comparable to Injury in Allogeneic Stem Cell Transplant. Blood, 2018, 132, 608-608. | 0.6 | 9 |
| 103 | Impact of the Intestinal Microbiota on Infections and Survival Following Hematopoietic Stem Cell Transplantation. Blood, 2014, 124, SCI-48-SCI-48. | 0.6 | 8 |
| 104 | Enterococci and Their Interactions with the Intestinal Microbiome. , 2018, , 309-330. | | 7 |
| 105 | A multisite genomic epidemiology study of Clostridioides difficile infections in the USA supports differential roles of healthcare versus community spread for two common strains. Microbial Genomics, 2021, 7, . | 1.0 | 6 |
| 106 | Outbreaks of Typhlocolitis Caused by Hypervirulent Group ST1 Clostridioides difficile in Highly Immunocompromised Strains of Mice. Comparative Medicine, 2020, 70, 277-290. | 0.4 | 5 |
| 107 | Immunological Memory and Infection. , 2014, , 175-189. | | 4 |
| 108 | Cervicovaginal bacterial communities in reproductive-aged Tanzanian women with Schistosoma mansoni, Schistosoma haematobium, or without schistosome infection. ISME Journal, 2021, 15, 1539-1550. | 4.4 | 4 |

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|---|---|---|---|
| 109 | Monocyte Reconstitution and Gut Microbiota Composition after Hematopoietic Stem Cell Transplantation. Clinical Hematology International, 2020, 2, 156. | 0.7 | 4 |
| 110 | A spoonful of sugar could be the medicine. Nature, 2017, 546, 479-480. | 13.7 | 3 |
| 111 | Distinct behavior of myelomonocytic cells and CD8 T cells underlies the hepatic response to Listeria monocytogenes. Wellcome Open Research, 2018, 3, 48. | 0.9 | 3 |
| 112 | The effects of amine-modified single-walled carbon nanotubes on the mouse microbiota. International Journal of Nanomedicine, 2018, Volume 13, 5275-5286. | 3.3 | 2 |
| 113 | CD4+ T-Cell Responses to Aspergillus fumigatus. , 0, , 263-277. | | 1 |
| 114 | Identification of the gastric microbiome from endoscopic biopsy samples using whole genome sequencing.. Journal of Clinical Oncology, 2015, 33, 8-8. | 0.8 | 0 |