

Jonathan Peled

List of Publications by Year in descending order

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Version: 2024-02-01

100
papers

5,844
citations

126858

33
h-index

82499

72
g-index

110
all docs

110
docs citations

110
times ranked

6477
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Microbiota as Predictor of Mortality in Allogeneic Hematopoietic-Cell Transplantation. <i>New England Journal of Medicine</i> , 2020, 382, 822-834.	13.9	435
3	The Biochemistry of Somatic Hypermutation. <i>Annual Review of Immunology</i> , 2008, 26, 481-511.	9.5	404
4	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.	5.8	404
5	The gut microbiota is associated with immune cell dynamics in humans. <i>Nature</i> , 2020, 588, 303-307.	13.7	273
6	Multi-omics analyses of radiation survivors identify radioprotective microbes and metabolites. <i>Science</i> , 2020, 370, .	6.0	260
7	Reconstitution of the gut microbiota of antibiotic-treated patients by autologous fecal microbiota transplant. <i>Science Translational Medicine</i> , 2018, 10, .	5.8	258
8	Intestinal Microbiota and Relapse After Hematopoietic-Cell Transplantation. <i>Journal of Clinical Oncology</i> , 2017, 35, 1650-1659.	0.8	252
9	Lactose drives <i>Enterococcus</i> expansion to promote graft-versus-host disease. <i>Science</i> , 2019, 366, 1143-1149.	6.0	217
10	High-resolution mycobiota analysis reveals dynamic intestinal translocation preceding invasive candidiasis. <i>Nature Medicine</i> , 2020, 26, 59-64.	15.2	193
11	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
12	Microbiota-derived lantibiotic restores resistance against vancomycin-resistant <i>Enterococcus</i> . <i>Nature</i> , 2019, 572, 665-669.	13.7	176
13	Third-party fecal microbiota transplantation following allo-HCT reconstitutes microbiome diversity. <i>Blood Advances</i> , 2018, 2, 745-753.	2.5	167
14	Impact of gut colonization with butyrate producing microbiota on respiratory viral infection following allo-HCT. <i>Blood</i> , 2018, 131, blood-2018-01-828996.	0.6	155
15	Inhibiting antibiotic-resistant <i>Enterobacteriaceae</i> by microbiota-mediated intracellular acidification. <i>Journal of Experimental Medicine</i> , 2019, 216, 84-98.	4.2	135
16	Gut microbiome correlates of response and toxicity following anti-CD19 CAR T cell therapy. <i>Nature Medicine</i> , 2022, 28, 713-723.	15.2	117
17	Favorable outcomes of COVID-19 in recipients of hematopoietic cell transplantation. <i>Journal of Clinical Investigation</i> , 2020, 130, 6656-6667.	3.9	101
18	Ubiquitylated PCNA plays a role in somatic hypermutation and class-switch recombination and is required for meiotic progression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 16248-16253.	3.3	99

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19	The microbe-derived short-chain fatty acids butyrate and propionate are associated with protection from chronic GVHD. <i>Blood</i> , 2020, 136, 130-136.	0.6	97
20	Examination of Msh6- and Msh3-deficient Mice in Class Switching Reveals Overlapping and Distinct Roles of MutS Homologues in Antibody Diversification. <i>Journal of Experimental Medicine</i> , 2004, 200, 47-59.	4.2	95
21	Survival signal REG3 β prevents crypt apoptosis to control acute gastrointestinal graft-versus-host disease. <i>Journal of Clinical Investigation</i> , 2018, 128, 4970-4979.	3.9	94
22	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.	5.1	86
23	The Microbiome and Hematopoietic Cell Transplantation: Past, Present, and Future. <i>Biology of Blood and Marrow Transplantation</i> , 2018, 24, 1322-1340.	2.0	85
24	Compositional Flux Within the Intestinal Microbiota and Risk for Bloodstream Infection With Gram-negative Bacteria. <i>Clinical Infectious Diseases</i> , 2021, 73, e4627-e4635.	2.9	74
25	Requirement for cyclin D3 in germinal center formation and function. <i>Cell Research</i> , 2010, 20, 631-646.	5.7	55
26	Intestinal microbiota-related effects on graft-versus-host disease. <i>International Journal of Hematology</i> , 2015, 101, 428-437.	0.7	51
27	Antibiotic-Induced Shifts in Fecal Microbiota Density and Composition during Hematopoietic Stem Cell Transplantation. <i>Infection and Immunity</i> , 2019, 87, .	1.0	51
28	Minimal residual disease negativity in multiple myeloma is associated with intestinal microbiota composition. <i>Blood Advances</i> , 2019, 3, 2040-2044.	2.5	50
29	Do Electronic Health Records Help or Hinder Medical Education?. <i>PLoS Medicine</i> , 2009, 6, e1000069.	3.9	49
30	Fecal microbiota diversity disruption and clinical outcomes after auto-HCT: a multicenter observational study. <i>Blood</i> , 2021, 137, 1527-1537.	0.6	42
31	Accelerated single cell seeding in relapsed multiple myeloma. <i>Nature Communications</i> , 2020, 11, 3617.	5.8	41
32	Role of the intestinal mucosa in acute gastrointestinal GVHD. <i>Blood</i> , 2016, 128, 2395-2402.	0.6	39
33	Role of gut flora after bone marrow transplantation. <i>Nature Microbiology</i> , 2016, 1, 16036.	5.9	36
34	Haematopoietic cell transplantation outcomes are linked to intestinal mycobiota dynamics and an expansion of <i>Candida parapsilosis</i> complex species. <i>Nature Microbiology</i> , 2021, 6, 1505-1515.	5.9	35
35	MSH2/MSH6 Complex Promotes Error-Free Repair of AID-Induced dU:G Mispairs as well as Error-Prone Hypermutation of A:T Sites. <i>PLoS ONE</i> , 2010, 5, e11182.	1.1	34
36	Diversification and Evolution of Vancomycin-Resistant <i>Enterococcus faecium</i> during Intestinal Domination. <i>Infection and Immunity</i> , 2019, 87, .	1.0	33

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37	Genome-Wide Screening for Enteric Colonization Factors in Carbapenem-Resistant ST258 <i>Klebsiella pneumoniae</i> . <i>MBio</i> , 2019, 10, .	1.8	32
38	High progression-free survival after intermediate intensity double unit cord blood transplantation in adults. <i>Blood Advances</i> , 2020, 4, 6064-6076.	2.5	29
39	Early intestinal microbial features are associated with CD4 T-cell recovery after allogeneic hematopoietic transplant. <i>Blood</i> , 2022, 139, 2758-2769.	0.6	25
40	Alloreactive T cells deficient of the short-chain fatty acid receptor GPR109A induce less graft-versus-host disease. <i>Blood</i> , 2022, 139, 2392-2405.	0.6	24
41	A role for Mlh3 in somatic hypermutation. <i>DNA Repair</i> , 2006, 5, 675-682.	1.3	22
42	Compilation of longitudinal microbiota data and hospitalome from hematopoietic cell transplantation patients. <i>Scientific Data</i> , 2021, 8, 71.	2.4	19
43	MAIT and V β 2 unconventional T cells are supported by a diverse intestinal microbiome and correlate with favorable patient outcome after allogeneic HCT. <i>Science Translational Medicine</i> , 2022, 14, .	5.8	19
44	Unlocking the Complex Flavors of Dysgeusia after Hematopoietic Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2018, 24, 425-432.	2.0	15
45	Intestinal Microbiota Composition Prior to CAR T Cell Infusion Correlates with Efficacy and Toxicity. <i>Blood</i> , 2018, 132, 3492-3492.	0.6	13
46	Msh6 Protects Mature B Cells from Lymphoma by Preserving Genomic Stability. <i>American Journal of Pathology</i> , 2010, 177, 2597-2608.	1.9	12
47	Therapeutics Targeting the Gut Microbiome: Rigorous Pipelines for Drug Development. <i>Cell Host and Microbe</i> , 2020, 27, 169-172.	5.1	12
48	A compilation of fecal microbiome shotgun metagenomics from hematopoietic cell transplantation patients. <i>Scientific Data</i> , 2022, 9, 219.	2.4	11
49	Severe pembrolizumab-associated neutropenia after CD34+ selected allogeneic hematopoietic-cell transplantation for multiple myeloma. <i>Bone Marrow Transplantation</i> , 2018, 53, 1065-1068.	1.3	9
50	Microbiota and Allogeneic Hematopoietic-Cell Transplantation. <i>New England Journal of Medicine</i> , 2020, 382, 2378-2379.	13.9	9
51	A Phase 2 Study of F-652, a Novel Tissue-Targeted Recombinant Human Interleukin-22 (IL-22) Dimer, for Treatment of Newly Diagnosed Acute Gvhd of the Lower GI Tract. <i>Biology of Blood and Marrow Transplantation</i> , 2020, 26, S51-S52.	2.0	9
52	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.	0.6	9
53	Chlorhexidine Gluconate Bathing Reduces the Incidence of Bloodstream Infections in Adults Undergoing Inpatient Hematopoietic Cell Transplantation. <i>Transplantation and Cellular Therapy</i> , 2021, 27, 262.e1-262.e11.	0.6	7
54	Role of the intestinal mucosa in acute gastrointestinal GVHD. <i>Hematology American Society of Hematology Education Program</i> , 2016, 2016, 119-127.	0.9	6

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55	Targeting AID to the Ig Genes. <i>Advances in Experimental Medicine and Biology</i> , 2007, 596, 93-109.	0.8	5
56	Antibiotic Exposures and Dietary Intakes Are Associated with Changes in Microbiota Compositions in Allogeneic Hematopoietic Stem Cell Transplant Patients. <i>Blood</i> , 2019, 134, 597-597.	0.6	5
57	An alpha-defensin gene single nucleotide polymorphism modulates the gut microbiota and may alter the risk of acute graft-versus-host disease. <i>British Journal of Haematology</i> , 2020, 189, 926-930.	1.2	4
58	Intestinal Enterococcus Is a Major Risk Factor for the Development of Acute Gvhd. <i>Blood</i> , 2018, 132, 358-358.	0.6	4
59	Monocyte Reconstitution and Gut Microbiota Composition after Hematopoietic Stem Cell Transplantation. <i>Clinical Hematology International</i> , 2020, 2, 156.	0.7	4
60	Not just leukemia: CMV may protect against lymphoma recurrence after allogeneic transplant. <i>Leukemia and Lymphoma</i> , 2017, 58, 759-761.	0.6	3
61	Candida Intestinal Domination Precedes Fungal Infections Bloodstream in Allogeneic Hematopoietic Cell Transplant Patients. <i>Biology of Blood and Marrow Transplantation</i> , 2019, 25, S340-S341.	2.0	3
62	Update in clinical and mouse microbiota research in allogeneic haematopoietic cell transplantation. <i>Current Opinion in Hematology</i> , 2020, 27, 360-367.	1.2	3
63	A phase 2 trial of the somatostatin analog pasireotide to prevent GI toxicity and acute GVHD in allogeneic hematopoietic stem cell transplant. <i>PLoS ONE</i> , 2021, 16, e0252995.	1.1	3
64	Intestinal Microbiota Injury during Allo-Hsct Is Generalizable across Transplantation Centers and Is Associated with Increased Mortality, Broad-Spectrum Antibiotics, and Decreased Calorie Intake. <i>Blood</i> , 2017, 130, 750-750.	0.6	3
65	High Progression-Free Survival (PFS) in Adult Double Unit Cord Blood (dCB) Transplant Recipients with High Risk Disease after a Novel Intermediate Intensity Conditioning Regimen. <i>Biology of Blood and Marrow Transplantation</i> , 2016, 22, S76-S77.	2.0	2
66	Pre-Transplant Fecal Microbial Diversity Independently Predicts Critical Illness after Hematopoietic Cell Transplantation. <i>Blood</i> , 2019, 134, 3264-3264.	0.6	2
67	The Abundance of Certain Bacteria in the Intestinal Flora Is Associated with Relapse after Allogeneic Hematopoietic Stem Cell Transplantation. <i>Blood</i> , 2015, 126, 744-744.	0.6	2
68	MAIT and VÎ2 Unconventional T Cells Predict Favorable Outcome after Allogeneic HCT and Are Supported By a Diverse Intestinal Microbiome. <i>Blood</i> , 2021, 138, 331-331.	0.6	2
69	The Intestinal Microbiota Correlates with Response and Toxicity after CAR T Cell Therapy in Patients with B-Cell Malignancies. <i>Blood</i> , 2021, 138, 253-253.	0.6	2
70	P-042: Sustained minimal residual disease negativity in Multiple Myeloma is impacted positively by stool butyrate and healthier plant forward diets. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2021, 21, S61.	0.2	2
71	Psychosocial counseling may be best treatment for hair loss. <i>American Family Physician</i> , 2004, 69, 1362.	0.1	2
72	Members of the Intestinal Microbiota Are Associated with Relapse after Allogeneic Hematopoietic Stem Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2016, 22, S23-S24.	2.0	1

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73	Intestinal Microbiota Injury during Allo-Hct is Generalizable across Transplantation Centers and is Associated with Increased Mortality, Broad-Spectrum Antibiotics, and Decreased Calorie Intake. <i>Biology of Blood and Marrow Transplantation</i> , 2018, 24, S21-S22.	2.0	1
74	Therapeutic Cyclosporine-a (CSA) Levels in the First 7 Days after Cord Blood Transplantation (CBT) Are Critical to Prevent Severe Acute Graft-Versus-Host Disease (aGVHD). <i>Biology of Blood and Marrow Transplantation</i> , 2018, 24, S188-S189.	2.0	1
75	Female Breast and Pelvic Exam: A Student-to-Student Guide. <i>MedEdPORTAL: the Journal of Teaching and Learning Resources</i> , 0, , .	0.5	1
76	Whole Genome Sequencing of Extramedullary Myeloma Autopsy Tumors Reveals a Genomic Portrait at Culmination of Clonal Convergence. <i>Blood</i> , 2018, 132, 3169-3169.	0.6	1
77	Intestinal Microbiota Composition Is Associated with Minimal Residual Disease Negativity in Patients with Multiple Myeloma. <i>Blood</i> , 2018, 132, 3167-3167.	0.6	1
78	Pre-Transplant and Peri-d100 Gastrointestinal Dysbiosis Is Associated with the Subsequent Development of Chronic Graft-Versus-Host Disease. <i>Blood</i> , 2018, 132, 359-359.	0.6	1
79	Multicenter Microbiota Analysis Indicates That Pre-HCT Microbiota Injury Is Prevalent across Geography and Predicts Poor Overall Survival. <i>Blood</i> , 2018, 132, 811-811.	0.6	1
80	The Blood Microbiome Predicts Acute Graft-Versus-Host Disease after Stem Cell Transplantation. <i>Blood</i> , 2019, 134, 4513-4513.	0.6	1
81	TCR Repertoires in Graft-Versus-Host-Disease (GVHD)-Target Tissues Reveals Tissue Specificity of the Alloimmune Response. <i>Blood</i> , 2020, 136, 21-23.	0.6	1
82	Uncommon knowledge of a common phenomenon: intuitions and statistical thinking about gender birth ratio. <i>International Journal of Mathematical Education in Science and Technology</i> , 2013, 44, 59-69.	0.8	0
83	Combining the Disease Risk Index (DRI) and Hematopoietic Cell Transplantation Comorbidity Index (HCT-CI) Provides a Comprehensive Prognostic Model for CD34-Selected Allogeneic HCT. <i>Biology of Blood and Marrow Transplantation</i> , 2017, 23, S49-S50.	2.0	0
84	Intensive Nutritional Monitoring Demonstrates Association between Dietary Intake and Microbiota Injury in the Intestinal Tract and the Oral Cavity. <i>Biology of Blood and Marrow Transplantation</i> , 2018, 24, S62-S63.	2.0	0
85	Predicting Gut Microbiota Dynamics and Allo-HCT Survival By Global Microbiota Community. <i>Biology of Blood and Marrow Transplantation</i> , 2019, 25, S46-S47.	2.0	0
86	Addition of Tocilizumab to Cyclosporine/ MMF for Acute Graft-Vs-Host Disease (aGVHD) Prophylaxis in Adult Double Unit Cord Blood Transplant (dCBT) Recipients: Promising Preliminary Results of a Phase II Clinical Trial.. <i>Biology of Blood and Marrow Transplantation</i> , 2019, 25, S226-S227.	2.0	0
87	Pre-Transplant and Peri-d100 Gastrointestinal Dysbiosis Is Associated with the Subsequent Development of Chronic Graft-Versus-Host Disease. <i>Biology of Blood and Marrow Transplantation</i> , 2019, 25, S254-S255.	2.0	0
88	An Analysis of the Correlation between Gastro-Intestinal (GI) Symptoms, Macroscopic Appearance, Histology & Acute Gvhd (aGVHD) Treatment Responses in Cord Blood Transplant (CBT) Recipients: Significant Implications for aGVHD Management. <i>Biology of Blood and Marrow Transplantation</i> , 2019, 25, S229-S230.	2.0	0
89	Multicenter Microbiota Analysis Indicates That Pre-HCT Microbiota Injury Is Prevalent across Geography and Predicts Poor Overall Survival. <i>Biology of Blood and Marrow Transplantation</i> , 2019, 25, S1.	2.0	0
90	Microbiota Injury in Auto-HCT Is Frequent, Occurs across Geography, and Is Comparable to That Observed in Allo-HCT. <i>Biology of Blood and Marrow Transplantation</i> , 2019, 25, S44-S45.	2.0	0

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91	The Detrimental Effects of Oral Vancomycin. <i>Clinical Infectious Diseases</i> , 2020, 73, e2820-e2821.	2.9	0
92	Cyclin D3 Is Required for the Germinal Center Reaction. <i>Blood</i> , 2008, 112, 2580-2580.	0.6	0
93	Age-Adjusted Co-Morbidity Score - but Not Revised Disease Risk Index - Is Associated with Progression-Free Survival after Intermediate Intensity Double Unit CBT in Adults with Hematologic Malignancies. <i>Blood</i> , 2015, 126, 3231-3231.	0.6	0
94	The Disease Risk Index Predicts Outcomes Including Relapse and Survival in CD34-Selected Allogeneic HCT for Acute Leukemia and Myelodysplastic Syndrome. <i>Blood</i> , 2016, 128, 3498-3498.	0.6	0
95	Whole Exome Sequencing from Nine Independent Sites of Extrasosseous Disease in a Single Patient with Relapsed Multiple Myeloma Show That Extramedullary Disease Arise through a Combination of Branched and Parallel Evolution. <i>Blood</i> , 2016, 128, 2090-2090.	0.6	0
96	Dysgeusia Is Associated with Higher Melphalan Pharmacokinetic Levels and Results in Poorer Caloric Intake and Worse Symptom Burden after Autologous Stem Cell Transplantation for Multiple Myeloma. <i>Blood</i> , 2018, 132, 2136-2136.	0.6	0
97	Financial Incentives to Increase Stool Collection Rates for Microbiome Studies in Adult Bone Marrow Transplant Patients. <i>Blood</i> , 2019, 134, 5775-5775.	0.6	0
98	Sparing of the Lower Gastrointestinal Tract Microbiota Is Associated with Reduced Acute Graft-Versus-Host Disease. <i>Blood</i> , 2019, 134, 4538-4538.	0.6	0
99	Nutrition As a Predictor of Microbiome Injury in Allo-HCT. <i>Blood</i> , 2021, 138, 746-746.	0.6	0
100	Financial incentives to increase stool collection rates for microbiome studies in adult bone marrow transplant patients. <i>PLoS ONE</i> , 2022, 17, e0267974.	1.1	0