

# Jonathan Peled

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/4325153/jonathan-peled-publications-by-year.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

84  
papers

3,449  
citations

28  
h-index

58  
g-index

110  
ext. papers

4,731  
ext. citations

9.1  
avg, IF

4.85  
L-index

#	Paper	IF	Citations
84	Gut microbiome correlates of response and toxicity following anti-CD19 CAR T cell therapy.. <i>Nature Medicine</i> , <b>2022</b> ,	50.5	13
83	Financial incentives to increase stool collection rates for microbiome studies in adult bone marrow transplant patients.. <i>PLoS ONE</i> , <b>2022</b> , 17, e0267974	3.7	
82	A compilation of fecal microbiome shotgun metagenomics from hematopoietic cell transplantation patients.. <i>Scientific Data</i> , <b>2022</b> , 9, 219	8.2	0
81	Compositional Flux Within the Intestinal Microbiota and Risk for Bloodstream Infection With Gram-negative Bacteria. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 73, e4627-e4635	11.6	29
80	Alloreactive T cells deficient of the short-chain fatty acid receptor GPR109A induce less graft-versus-host disease. <i>Blood</i> , <b>2021</b> ,	2.2	2
79	MAIT and V $\alpha$ Unconventional T Cells Predict Favorable Outcome after Allogeneic HCT and Are Supported By a Diverse Intestinal Microbiome. <i>Blood</i> , <b>2021</b> , 138, 331-331	2.2	
78	Nutrition As a Predictor of Microbiome Injury in Allo-HCT. <i>Blood</i> , <b>2021</b> , 138, 746-746	2.2	
77	The Intestinal Microbiota Correlates with Response and Toxicity after CAR T Cell Therapy in Patients with B-Cell Malignancies. <i>Blood</i> , <b>2021</b> , 138, 253-253	2.2	0
76	Haematopoietic cell transplantation outcomes are linked to intestinal mycobacteria dynamics and an expansion of <i>Candida parapsilosis</i> complex species. <i>Nature Microbiology</i> , <b>2021</b> , 6, 1505-1515	26.6	3
75	The Detrimental Effects of Oral Vancomycin. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 73, e2820-e2821	11.6	
74	Compilation of longitudinal microbiota data and hospitalome from hematopoietic cell transplantation patients. <i>Scientific Data</i> , <b>2021</b> , 8, 71	8.2	6
73	Chlorhexidine Gluconate Bathing Reduces the Incidence of Bloodstream Infections in Adults Undergoing Inpatient Hematopoietic Cell Transplantation. <i>Transplantation and Cellular Therapy</i> , <b>2021</b> , 27, 262.e1-262.e11		1
72	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> , <b>2021</b> , 16, e0252995	3.7	1
71	Fecal microbiota diversity disruption and clinical outcomes after auto-HCT: a multicenter observational study. <i>Blood</i> , <b>2021</b> , 137, 1527-1537	2.2	12
70	High progression-free survival after intermediate intensity double unit cord blood transplantation in adults. <i>Blood Advances</i> , <b>2020</b> , 4, 6064-6076	7.8	7
69	Microbiota and Allogeneic Hematopoietic-Cell Transplantation. <i>New England Journal of Medicine</i> , <b>2020</b> , 382, 2378	59.2	6
68	Microbiota as Predictor of Mortality in Allogeneic Hematopoietic-Cell Transplantation. <i>New England Journal of Medicine</i> , <b>2020</b> , 382, 822-834	59.2	204

67	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> , <b>2020</b> , 189, 926-930	4.5	2
66	Therapeutics Targeting the Gut Microbiome: Rigorous Pipelines for Drug Development. <i>Cell Host and Microbe</i> , <b>2020</b> , 27, 169-172	23.4	7
65	TCR Repertoires in Graft-Versus-Host-Disease (GVHD)-Target Tissues Reveals Tissue Specificity of the Alloimmune Response. <i>Blood</i> , <b>2020</b> , 136, 21-23	2.2	
64	Favorable outcomes of COVID-19 in recipients of hematopoietic cell transplantation. <i>Journal of Clinical Investigation</i> , <b>2020</b> , 130, 6656-6667	15.9	55
63	The microbe-derived short-chain fatty acids butyrate and propionate are associated with protection from chronic GVHD. <i>Blood</i> , <b>2020</b> , 136, 130-136	2.2	45
62	Monocyte Reconstitution and Gut Microbiota Composition after Hematopoietic Stem Cell Transplantation. <i>Clinical Hematology International</i> , <b>2020</b> , 2, 156-164	1.8	
61	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> , <b>2020</b> , 26, S51-S52	4.7	8
60	High-resolution mycobiota analysis reveals dynamic intestinal translocation preceding invasive candidiasis. <i>Nature Medicine</i> , <b>2020</b> , 26, 59-64	50.5	81
59	Update in clinical and mouse microbiota research in allogeneic haematopoietic cell transplantation. <i>Current Opinion in Hematology</i> , <b>2020</b> , 27, 360-367	3.3	2
58	Accelerated single cell seeding in relapsed multiple myeloma. <i>Nature Communications</i> , <b>2020</b> , 11, 3617	17.4	16
57	The gut microbiota is associated with immune cell dynamics in humans. <i>Nature</i> , <b>2020</b> , 588, 303-307	50.4	99
56	Multi-omics analyses of radiation survivors identify radioprotective microbes and metabolites. <i>Science</i> , <b>2020</b> , 370,	33.3	81
55	Diversification and Evolution of Vancomycin-Resistant <i>Enterococcus faecium</i> during Intestinal Domination. <i>Infection and Immunity</i> , <b>2019</b> , 87,	3.7	18
54	<i>Candida</i> Intestinal Domination Precedes Fungal Infections Bloodstream in Allogeneic Hematopoietic Cell Transplant Patients. <i>Biology of Blood and Marrow Transplantation</i> , <b>2019</b> , 25, S340-S341	4.7	2
53	Genome-Wide Screening for Enteric Colonization Factors in Carbapenem-Resistant ST258 <i>Klebsiella pneumoniae</i> . <i>MBio</i> , <b>2019</b> , 10,	7.8	15
52	Microbiota-derived lantibiotic restores resistance against vancomycin-resistant <i>Enterococcus</i> . <i>Nature</i> , <b>2019</b> , 572, 665-669	50.4	98
51	Antibiotic-Induced Shifts in Fecal Microbiota Density and Composition during Hematopoietic Stem Cell Transplantation. <i>Infection and Immunity</i> , <b>2019</b> , 87,	3.7	28
50	Pre-Transplant Fecal Microbial Diversity Independently Predicts Critical Illness after Hematopoietic Cell Transplantation. <i>Blood</i> , <b>2019</b> , 134, 3264-3264	2.2	1

49	Antibiotic Exposures and Dietary Intakes Are Associated with Changes in Microbiota Compositions in Allogeneic Hematopoietic Stem Cell Transplant Patients. <i>Blood</i> , <b>2019</b> , 134, 597-597	2.2	
48	The Blood Microbiome Predicts Acute Graft-Versus-Host Disease after Stem Cell Transplantation. <i>Blood</i> , <b>2019</b> , 134, 4513-4513	2.2	1
47	Financial Incentives to Increase Stool Collection Rates for Microbiome Studies in Adult Bone Marrow Transplant Patients. <i>Blood</i> , <b>2019</b> , 134, 5775-5775	2.2	
46	Sparing of the Lower Gastrointestinal Tract Microbiota Is Associated with Reduced Acute Graft-Versus-Host Disease. <i>Blood</i> , <b>2019</b> , 134, 4538-4538	2.2	
45	Minimal residual disease negativity in multiple myeloma is associated with intestinal microbiota composition. <i>Blood Advances</i> , <b>2019</b> , 3, 2040-2044	7.8	28
44	Lactose drives expansion to promote graft-versus-host disease. <i>Science</i> , <b>2019</b> , 366, 1143-1149	33.3	106
43	Inhibiting antibiotic-resistant Enterobacteriaceae by microbiota-mediated intracellular acidification. <i>Journal of Experimental Medicine</i> , <b>2019</b> , 216, 84-98	16.6	75
42	The Microbiome and Hematopoietic Cell Transplantation: Past, Present, and Future. <i>Biology of Blood and Marrow Transplantation</i> , <b>2018</b> , 24, 1322-1340	4.7	64
41	Severe pembrolizumab-associated neutropenia after CD34 selected allogeneic hematopoietic-cell transplantation for multiple myeloma. <i>Bone Marrow Transplantation</i> , <b>2018</b> , 53, 1065-1068	4.4	5
40	Impact of gut colonization with butyrate-producing microbiota on respiratory viral infection following allo-HCT. <i>Blood</i> , <b>2018</b> , 131, 2978-2986	2.2	101
39	Nutritional Support from the Intestinal Microbiota Improves Hematopoietic Reconstitution after Bone Marrow Transplantation in Mice. <i>Cell Host and Microbe</i> , <b>2018</b> , 23, 447-457.e4	23.4	53
38	Unlocking the Complex Flavors of Dysgeusia after Hematopoietic Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , <b>2018</b> , 24, 425-432	4.7	6
37	Survival signal REG3 $\beta$ prevents crypt apoptosis to control acute gastrointestinal graft-versus-host disease. <i>Journal of Clinical Investigation</i> , <b>2018</b> , 128, 4970-4979	15.9	61
36	Loss of Microbiota Diversity after Autologous Stem Cell Transplant Is Comparable to Injury in Allogeneic Stem Cell Transplant. <i>Blood</i> , <b>2018</b> , 132, 608-608	2.2	3
35	Intestinal Microbiota Composition Prior to CAR T Cell Infusion Correlates with Efficacy and Toxicity. <i>Blood</i> , <b>2018</b> , 132, 3492-3492	2.2	8
34	Intestinal Enterococcus Is a Major Risk Factor for the Development of Acute Gvhd. <i>Blood</i> , <b>2018</b> , 132, 3582-3588	2.2	3
33	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> , <b>2018</b> , 132, 2136-2136	2.2	
32	Whole Genome Sequencing of Extramedullary Myeloma Autopsy Tumors Reveals a Genomic Portrait at Culmination of Clonal Convergence. <i>Blood</i> , <b>2018</b> , 132, 3169-3169	2.2	0

31	Intestinal Microbiota Composition Is Associated with Minimal Residual Disease Negativity in Patients with Multiple Myeloma. <i>Blood</i> , <b>2018</b> , 132, 3167-3167	2.2	
30	Pre-Transplant and Peri-d100 Gastrointestinal Dysbiosis Is Associated with the Subsequent Development of Chronic Graft-Versus-Host Disease. <i>Blood</i> , <b>2018</b> , 132, 359-359	2.2	
29	Multicenter Microbiota Analysis Indicates That Pre-HCT Microbiota Injury Is Prevalent across Geography and Predicts Poor Overall Survival. <i>Blood</i> , <b>2018</b> , 132, 811-811	2.2	
28	Third-party fecal microbiota transplantation following allo-HCT reconstitutes microbiome diversity. <i>Blood Advances</i> , <b>2018</b> , 2, 745-753	7.8	115
27	Reconstitution of the gut microbiota of antibiotic-treated patients by autologous fecal microbiota transplant. <i>Science Translational Medicine</i> , <b>2018</b> , 10,	17.5	170
26	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> , <b>2017</b> , 23, 845-852	4.7	133
25	Intestinal Microbiota and Relapse After Hematopoietic-Cell Transplantation. <i>Journal of Clinical Oncology</i> , <b>2017</b> , 35, 1650-1659	2.2	169
24	Not just leukemia: CMV may protect against lymphoma recurrence after allogeneic transplant. <i>Leukemia and Lymphoma</i> , <b>2017</b> , 58, 759-761	1.9	2
23	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> , <b>2017</b> , 130, 750-750	2.2	1
22	Role of the intestinal mucosa in acute gastrointestinal GVHD. <i>Blood</i> , <b>2016</b> , 128, 2395-2402	2.2	26
21	Role of gut flora after bone marrow transplantation. <i>Nature Microbiology</i> , <b>2016</b> , 1, 16036	26.6	28
20	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> , <b>2016</b> , 8, 339ra71	17.5	284
19	The Disease Risk Index Predicts Outcomes Including Relapse and Survival in CD34-Selected Allogeneic HCT for Acute Leukemia and Myelodysplastic Syndrome. <i>Blood</i> , <b>2016</b> , 128, 3498-3498	2.2	
18	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> , <b>2016</b> , 128, 2090-2090	2.2	
17	Role of the intestinal mucosa in acute gastrointestinal GVHD. <i>Hematology American Society of Hematology Education Program</i> , <b>2016</b> , 2016, 119-127	3.1	5
16	Intestinal <i>Blautia</i> Is Associated with Reduced Death from Graft-versus-Host Disease. <i>Biology of Blood and Marrow Transplantation</i> , <b>2015</b> , 21, 1373-83	4.7	415
15	Intestinal microbiota-related effects on graft-versus-host disease. <i>International Journal of Hematology</i> , <b>2015</b> , 101, 428-37	2.3	42
14	The Abundance of Certain Bacteria in the Intestinal Flora Is Associated with Relapse after Allogeneic Hematopoietic Stem Cell Transplantation. <i>Blood</i> , <b>2015</b> , 126, 744-744	2.2	2

13	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> , <b>2015</b> , 126, 3231-3231	2.2	
12	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> , <b>2013</b> , 44, 59-69	0.5	
11	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> , <b>2010</b> , 5, e11182	3.7	30
10	Requirement for cyclin D3 in germinal center formation and function. <i>Cell Research</i> , <b>2010</b> , 20, 631-46	24.7	50
9	Msh6 protects mature B cells from lymphoma by preserving genomic stability. <i>American Journal of Pathology</i> , <b>2010</b> , 177, 2597-608	5.8	10
8	Do electronic health records help or hinder medical education?. <i>PLoS Medicine</i> , <b>2009</b> , 6, e1000069	11.6	42
7	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> , <b>2008</b> , 105, 16248-53	11.5	82
6	The biochemistry of somatic hypermutation. <i>Annual Review of Immunology</i> , <b>2008</b> , 26, 481-511	34.7	362
5	Cyclin D3 Is Required for the Germinal Center Reaction. <i>Blood</i> , <b>2008</b> , 112, 2580-2580	2.2	
4	Targeting AID to the Ig genes. <i>Advances in Experimental Medicine and Biology</i> , <b>2007</b> , 596, 93-109	3.6	4
3	A role for Mlh3 in somatic hypermutation. <i>DNA Repair</i> , <b>2006</b> , 5, 675-82	4.3	20
2	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> , <b>2004</b> , 200, 47-59	16.6	88
1	An association between the gut microbiota and immune cell dynamics in humans		2