

# Stefanie R Bailey

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

2,002  
citations

471061

17  
h-index

752256

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g-index

28  
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28  
docs citations

28  
times ranked

3418  
citing authors

#	ARTICLE	IF	CITATIONS
1	CAR-T cells secreting BiTEs circumvent antigen escape without detectable toxicity. <i>Nature Biotechnology</i> , 2019, 37, 1049-1058.	9.4	347
2	When worlds collide: Th17 and Treg cells in cancer and autoimmunity. <i>Cellular and Molecular Immunology</i> , 2018, 15, 458-469.	4.8	331
3	Th17 Cells in Cancer: The Ultimate Identity Crisis. <i>Frontiers in Immunology</i> , 2014, 5, 276.	2.2	257
4	CRISPR-Cas9 disruption of PD-1 enhances activity of universal EGFRvIII CAR T cells in a preclinical model of human glioblastoma. , 2019, 7, 304.		181
5	CAR T cell killing requires the IFN $\gamma$ R pathway in solid but not liquid tumours. <i>Nature</i> , 2022, 604, 563-570.	13.7	150
6	Gene editing for immune cell therapies. <i>Nature Biotechnology</i> , 2019, 37, 1425-1434.	9.4	147
7	Human CD26 <sup>high</sup> T cells elicit tumor immunity against multiple malignancies via enhanced migration and persistence. <i>Nature Communications</i> , 2017, 8, 1961.	5.8	67
8	PI3K $\gamma$ Inhibition Enhances the Antitumor Fitness of Adoptively Transferred CD8 <sup>+</sup> T Cells. <i>Frontiers in Immunology</i> , 2017, 8, 1221.	2.2	56
9	Chimeric Antigen Receptor T Cells Targeting CD79b Show Efficacy in Lymphoma with or without Cotargeting CD19. <i>Clinical Cancer Research</i> , 2019, 25, 7046-7057.	3.2	56
10	Th17 cells are refractory to senescence and retain robust antitumor activity after long-term ex vivo expansion. <i>JCI Insight</i> , 2017, 2, e90772.	2.3	54
11	Non-cleavable hinge enhances avidity and expansion of CAR-T cells for acute myeloid leukemia. <i>Cancer Cell</i> , 2022, 40, 494-508.e5.	7.7	54
12	Reducing CD73 Expression by IL1 $\beta$ -Programmed Th17 Cells Improves Immunotherapeutic Control of Tumors. <i>Cancer Research</i> , 2014, 74, 6048-6059.	0.4	49
13	Blockade or Deletion of IFN $\gamma$ Reduces Macrophage Activation without Compromising CAR T-cell Function in Hematologic Malignancies. <i>Blood Cancer Discovery</i> , 2022, 3, 136-153.	2.6	46
14	Exploiting IL-17-producing CD4 <sup>+</sup> and CD8 <sup>+</sup> T cells to improve cancer immunotherapy in the clinic. <i>Cancer Immunology, Immunotherapy</i> , 2016, 65, 247-259.	2.0	35
15	$\beta$ -catenin and PI3K $\gamma$ inhibition expands precursor Th17 cells with heightened stemness and antitumor activity. <i>JCI Insight</i> , 2017, 2, .	2.3	35
16	Identification of human CD4 <sup>+</sup> T cell populations with distinct antitumor activity. <i>Science Advances</i> , 2020, 6, .	4.7	27
17	Dendritic Cells in Irradiated Mice Trigger the Functional Plasticity and Antitumor Activity of Adoptively Transferred Tc17 Cells via IL12 Signaling. <i>Clinical Cancer Research</i> , 2015, 21, 2546-2557.	3.2	25
18	Toll-like receptor agonist therapy can profoundly augment the antitumor activity of adoptively transferred CD8 <sup>+</sup> T cells without host preconditioning. , 2016, 4, 6.		23

#	ARTICLE	IF	CITATIONS
19	The Basics of Artificial Antigen Presenting Cells in T Cell-Based Cancer Immunotherapies. Journal of Immunology Research and Therapy, 2017, 2, 68-79.	1.0	20
20	Targeted Complement Inhibition Protects Vascularized Composite Allografts From Acute Graft Injury and Prolongs Graft Survival When Combined With Subtherapeutic Cyclosporine A Therapy. Transplantation, 2017, 101, e75-e85.	0.5	15
21	Cell-based artificial APC resistant to lentiviral transduction for efficient generation of CAR-T cells from various cell sources. , 2020, 8, e000990.		13
22	Genomics meets immunity in pancreatic cancer: Current research and future directions for pancreatic adenocarcinoma immunotherapy. Oncology Reviews, 2019, 13, 430.	0.8	9
23	Blocking IFN $\gamma$ in CAR-T Reduces Checkpoint Inhibitors and Cell-Mediated Toxicity without Compromising Therapeutic Efficacy in CD19 +malignancies. Blood, 2021, 138, 1723-1723.	0.6	2
24	513â€¦CD26 enzymatic activity modulates efficient migration of adoptively transferred T cells to solid tumors. , 2020, 8, A549-A549.		1
25	767â€¦Interferon gamma reduces CAR-T exhaustion and toxicity without compromising therapeutic efficacy in hematologic malignancies. , 2020, 8, A815-A815.		1
26	Rational Chemical and Genetic Modifications Enhance Avidity and Function of CD70-Directed CAR-T-Cells for Myeloid Leukemia. Blood, 2021, 138, 405-405.	0.6	1
27	221â€¦CRISPR screen identifies loss of IFN $\gamma$ R signaling and downstream adhesion as a resistance mechanism to CAR T-cell cytotoxicity in solid but not liquid tumors. , 2021, 9, A234-A234.		0
28	Abstract 569: Mesothelin CAR T cells secreting FAP specific T cell engaging molecule (TEAM) target pancreatic cancer and its tumor microenvironment (TME). Cancer Research, 2022, 82, 569-569.	0.4	0