

# Stephen P Schoenberger

## List of Publications by Year in descending order

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76  
papers

11,463  
citations

94433

37  
h-index

66911

78  
g-index

81  
all docs

81  
docs citations

81  
times ranked

12298  
citing authors

#	ARTICLE	IF	CITATIONS
1	T-cell help for cytotoxic T lymphocytes is mediated by CD40â€“CD40L interactions. <i>Nature</i> , 1998, 393, 480-483.	27.8	2,371
2	CD4+ T cells are required for secondary expansion and memory in CD8+ T lymphocytes. <i>Nature</i> , 2003, 421, 852-856.	27.8	1,443
3	Mutant MHC class II epitopes drive therapeutic immune responses to cancer. <i>Nature</i> , 2015, 520, 692-696.	27.8	1,030
4	Naïve CTLs require a single brief period of antigenic stimulation for clonal expansion and differentiation. <i>Nature Immunology</i> , 2001, 2, 423-429.	14.5	769
5	CD4+ T-cell help controls CD8+ T-cell memory via TRAIL-mediated activation-induced cell death. <i>Nature</i> , 2005, 434, 88-93.	27.8	547
6	Effectors and memories: Bcl-6 and Blimp-1 in T and B lymphocyte differentiation. <i>Nature Immunology</i> , 2010, 11, 114-120.	14.5	450
7	CD40 activation in vivo overcomes peptide-induced peripheral cytotoxic T-lymphocyte tolerance and augments anti-tumor vaccine efficacy. <i>Nature Medicine</i> , 1999, 5, 774-779.	30.7	439
8	Dynamic programming of CD8+ T lymphocyte responses. <i>Nature Immunology</i> , 2003, 4, 361-365.	14.5	357
9	Cross-Presentation of Glycoprotein 96â€“Associated Antigens on Major Histocompatibility Complex Class I Molecules Requires Receptor-Mediated Endocytosis. <i>Journal of Experimental Medicine</i> , 2000, 191, 1965-1974.	8.5	325
10	A Subset of Toll-Like Receptor Ligands Induces Cross-presentation by Bone Marrow-Derived Dendritic Cells. <i>Journal of Immunology</i> , 2003, 170, 4102-4110.	0.8	273
11	Autocrine IL-2 is required for secondary population expansion of CD8+ memory T cells. <i>Nature Immunology</i> , 2011, 12, 908-913.	14.5	214
12	The generation of protective memory-like CD8+ T cells during homeostatic proliferation requires CD4+ T cells. <i>Nature Immunology</i> , 2006, 7, 475-481.	14.5	193
13	IL-7 regulates basal homeostatic proliferation of antiviral CD4+T cell memory. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 9357-9362.	7.1	176
14	Plasticity in programming of effector and memory CD8 <sup>+</sup> T cell formation. <i>Immunological Reviews</i> , 2010, 235, 190-205.	6.0	176
15	Sustained antibody responses depend on CD28 function in bone marrowâ€“resident plasma cells. <i>Journal of Experimental Medicine</i> , 2011, 208, 1435-1446.	8.5	156
16	CD40L Blockade Prevents Autoimmune Diabetes by Induction of Bitypic NK/DC Regulatory Cells. <i>Immunity</i> , 2002, 16, 403-415.	14.3	150
17	Role of Antigen-Presenting Cells in Mediating Tolerance and Autoimmunity. <i>Journal of Experimental Medicine</i> , 2000, 191, 2021-2028.	8.5	148
18	Tumor Growth Enhances Cross-Presentation Leading to Limited T Cell Activation without Tolerance. <i>Journal of Experimental Medicine</i> , 2002, 195, 423-435.	8.5	120

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19	Dlgh1 coordinates actin polymerization, synaptic T cell receptor and lipid raft aggregation, and effector function in T cells. <i>Journal of Experimental Medicine</i> , 2005, 201, 419-430.	8.5	107
20	Immune Adjuvant Efficacy of CpG Oligonucleotide in Cancer Treatment Is Founded Specifically upon TLR9 Function in Plasmacytoid Dendritic Cells. <i>Cancer Research</i> , 2011, 71, 6428-6437.	0.9	99
21	The CD4+ T-cell help signal is transmitted from APC to CD8+ T-cells via CD27-CD70 interactions. <i>Nature Communications</i> , 2012, 3, 948.	12.8	97
22	Cutting Edge: Murine Cytomegalovirus Induces a Polyfunctional CD4 T Cell Response. <i>Journal of Immunology</i> , 2008, 180, 6472-6476.	0.8	95
23	Tyrosine phosphorylation of VHR phosphatase by ZAP-70. <i>Nature Immunology</i> , 2003, 4, 44-48.	14.5	94
24	Lck Dephosphorylation at Tyr-394 and Inhibition of T Cell Antigen Receptor Signaling by Yersinia Phosphatase YopH. <i>Journal of Biological Chemistry</i> , 2004, 279, 4922-4928.	3.4	94
25	CD40-CD40Ligand interactions and their role in cytotoxic T lymphocyte priming and anti-tumor immunity. <i>Seminars in Immunology</i> , 1998, 10, 443-448.	5.6	93
26	Efficient T Cell Activation via a Toll-Interleukin 1 Receptor-Independent Pathway. <i>Immunity</i> , 2006, 24, 787-799.	14.3	91
27	In Vivo Ligation of CD40 Enhances Priming Against the Endogenous Tumor Antigen and Promotes CD8+ T Cell Effector Function in SV40 T Antigen Transgenic Mice. <i>Journal of Immunology</i> , 2003, 171, 697-707.	0.8	74
28	The TNFR family members OX40 and CD27 link viral virulence to protective T cell vaccines in mice. <i>Journal of Clinical Investigation</i> , 2011, 121, 296-307.	8.2	65
29	Mucosal memory CD8+ T cells are selected in the periphery by an MHC class I molecule. <i>Nature Immunology</i> , 2011, 12, 1086-1095.	14.5	63
30	Protein Kinase C- $\delta$ Is an Early Survival Factor Required for Differentiation of Effector CD8+ T Cells. <i>Journal of Immunology</i> , 2005, 175, 5126-5134.	0.8	59
31	Cytosolic Entry Controls CD8 + -T-Cell Potency during Bacterial Infection. <i>Infection and Immunity</i> , 2006, 74, 6387-6397.	2.2	56
32	CD28 Promotes Plasma Cell Survival, Sustained Antibody Responses, and BLIMP-1 Upregulation through Its Distal PYAP Proline Motif. <i>Journal of Immunology</i> , 2015, 194, 4717-4728.	0.8	56
33	Immunotherapy of established tumors using bone marrow transplantation with antigen gene-modified hematopoietic stem cells. <i>Nature Medicine</i> , 2003, 9, 952-958.	30.7	55
34	Cutting Edge: A Crucial Role for B7-CD28 in Transmitting T Help from APC to CTL. <i>Journal of Immunology</i> , 2002, 169, 4094-4097.	0.8	54
35	Differential B7-CD28 Costimulatory Requirements for Stable and Inflationary Mouse Cytomegalovirus-Specific Memory CD8 T Cell Populations. <i>Journal of Immunology</i> , 2011, 186, 3874-3881.	0.8	52
36	The Roles of MHC Class II, CD40, and B7 Costimulation in CTL Induction by Plasmid DNA. <i>Journal of Immunology</i> , 2001, 166, 3061-3066.	0.8	47

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37	Invariant NKT Cells Induce Plasmacytoid Dendritic Cell (DC) Cross-Talk with Conventional DCs for Efficient Memory CD8+ T Cell Induction. <i>Journal of Immunology</i> , 2013, 190, 5609-5619.	0.8	43
38	Protective and Pathological Roles of Virus-Specific and Bystander CD8+T Cells in Herpetic Stromal Keratitis. <i>Journal of Immunology</i> , 2004, 173, 7575-7583.	0.8	41
39	Harnessing neoantigen specific CD4 T cells for cancer immunotherapy. <i>Journal of Leukocyte Biology</i> , 2020, 107, 625-633.	3.3	40
40	Herpetic stromal keratitis in the absence of viral antigen recognition. <i>Cellular Immunology</i> , 2002, 219, 108-118.	3.0	39
41	Melanoma immunotherapy by targeted IL-2 depends on CD4+ T-cell help mediated by CD40/CD40L interaction. <i>Journal of Clinical Investigation</i> , 2000, 105, 1623-1630.	8.2	33
42	Lipid Raft Targeting of Hematopoietic Protein Tyrosine Phosphatase by Protein Kinase C $\zeta$ -Mediated Phosphorylation. <i>Molecular and Cellular Biology</i> , 2006, 26, 1806-1816.	2.3	32
43	Preferential Use of B7.2 and Not B7.1 in Priming of Vaccinia Virus-Specific CD8 T Cells. <i>Journal of Immunology</i> , 2009, 182, 2909-2918.	0.8	32
44	Removal of C-Terminal Src Kinase from the Immune Synapse by a New Binding Protein. <i>Molecular and Cellular Biology</i> , 2005, 25, 2227-2241.	2.3	31
45	B7-Mediated Costimulation of CD4 T Cells Constrains Cytomegalovirus Persistence. <i>Journal of Virology</i> , 2011, 85, 390-396.	3.4	28
46	Harnessing self-reactivity in cancer immunotherapy. <i>Seminars in Immunology</i> , 1996, 8, 303-309.	5.6	23
47	A Threshold Model for T-Cell Activation in the Era of Checkpoint Blockade Immunotherapy. <i>Frontiers in Immunology</i> , 2019, 10, 491.	4.8	23
48	Rescue of memory CD8+ T cell reactivity in peptide/TLR9 ligand immunization by codelivery of cytokines or CD40 ligation. <i>Virology</i> , 2005, 331, 151-158.	2.4	22
49	Nab2 regulates secondary CD8+ T-cell responses through control of TRAIL expression. <i>Blood</i> , 2012, 119, 798-804.	1.4	21
50	Polyfunctional CD4+ T Cell Responses to Immunodominant Epitopes Correlate with Disease Activity of Virulent Salmonella. <i>PLoS ONE</i> , 2012, 7, e43481.	2.5	21
51	CD69 guides CD4 <sup>+</sup> T cells to the seat of memory. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 8358-8359.	7.1	20
52	Duration of CTL activation regulates IL-2 production required for autonomous clonal expansion. <i>European Journal of Immunology</i> , 2006, 36, 1707-1717.	2.9	18
53	TRAIL-expressing CD8+ T cells mediate tolerance following soluble peptide-induced peripheral T cell deletion. <i>Journal of Leukocyte Biology</i> , 2010, 88, 1217-1225.	3.3	18
54	Leveraging TCR Affinity in Adoptive Immunotherapy against Shared Tumor/Self-Antigens. <i>Cancer Immunology Research</i> , 2019, 7, 40-49.	3.4	17

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55	Interleukin-2 rescues helpless effector CD8+ T cells by diminishing the susceptibility to TRAIL mediated death. <i>Immunology Letters</i> , 2011, 139, 25-32.	2.5	16
56	FoxO3 is a negative regulator of primary CD8 <sup>+</sup> T cell expansion but not of memory formation. <i>Immunology and Cell Biology</i> , 2015, 93, 120-125.	2.3	16
57	Adoptive Therapy with T Cells/NK Cells. <i>Biology of Blood and Marrow Transplantation</i> , 2007, 13, 33-42.	2.0	15
58	The TRAIL of Helpless CD8+ T Cells in HIV Infection. <i>AIDS Research and Human Retroviruses</i> , 2008, 24, 1175-1183.	1.1	15
59	SLAT Regulates CD8+ T Cell Clonal Expansion in a Cdc42- and NFAT1-Dependent Manner. <i>Journal of Immunology</i> , 2013, 190, 174-183.	0.8	15
60	CD154 is a negative regulator of autoaggressive CD8+ T cells in type 1 diabetes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 9345-9350.	7.1	14
61	Distinct roles of cytolytic effector molecules for antigen-restricted killing by CTL in vivo. <i>Immunology and Cell Biology</i> , 2010, 88, 761-765.	2.3	13
62	Class-B CpG-ODN Formulated With a Nanostructure Induces Type I Interferons-Dependent and CD4+ T Cell-Independent CD8+ T-Cell Response Against Unconjugated Protein Antigen. <i>Frontiers in Immunology</i> , 2018, 9, 2319.	4.8	13
63	Combined assessment of MHC binding and antigen abundance improves T cell epitope predictions. <i>IScience</i> , 2022, 25, 103850.	4.1	13
64	CD40 Signaling and Autoimmunity. , 2001, 5, 51-61.		12
65	Activation or frustration of anti-tumor responses by T-cell-based immune modulation. <i>Seminars in Immunology</i> , 1997, 9, 323-327.	5.6	10
66	The Cancer Epitope Database and Analysis Resource: A Blueprint for the Establishment of a New Bioinformatics Resource for Use by the Cancer Immunology Community. <i>Frontiers in Immunology</i> , 2021, 12, 735609.	4.8	10
67	TLR9 Sensing of Self-DNA Controls Cell-Mediated Immunity to <i>Listeria</i> Infection via Rapid Conversion of Conventional CD4+ T Cells to Treg. <i>Cell Reports</i> , 2020, 31, 107249.	6.4	9
68	Notch signaling maintains T cell memories. <i>Nature Medicine</i> , 2015, 21, 16-18.	30.7	7
69	Is It Possible to Develop Cancer Vaccines to Neoantigens, What Are the Major Challenges, and How Can These Be Overcome?. <i>Cold Spring Harbor Perspectives in Biology</i> , 2018, 10, a028837.	5.5	7
70	Enhancement of proliferation and downregulation of TRAIL expression on CD8 <sup>+</sup> T cells by IL-21. <i>European Journal of Immunology</i> , 2010, 40, 2990-2992.	2.9	6
71	Sustained Antibody Responses Depend on CD28 Function in Bone Marrow Resident Plasma Cells. <i>Blood</i> , 2011, 118, 182-182.	1.4	6
72	Ex Uno Plura. <i>Science</i> , 2009, 323, 466-467.	12.6	5

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73	Separate Roles for Antigen Recognition and Lymph Node Inflammation in CD8+ Memory T Cell Formation. <i>Journal of Immunology</i> , 2010, 185, 3167-3173.	0.8	5
74	IL-2 gets with the program. <i>Nature Immunology</i> , 2006, 7, 798-800.	14.5	4
75	Developmentally distinct CD4 <sup>+</sup> T <sub>reg</sub> lineages shape the CD8 <sup>+</sup> T cell response to acute <i>Listeria</i> infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2113329119.	7.1	4
76	Single-cell analysis of immune repertoires enabled. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, e2100106118.	7.1	0