

Arlene H Sharpe

List of Publications by Year in Descending Order

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

284 papers	55,499 citations	105 h-index	234 g-index
308 ext. papers	64,961 ext. citations	14.3 avg, IF	7.73 L-index

#	Paper	IF	Citations
284	TCR-sequencing in cancer and autoimmunity: barcodes and beyond.. <i>Trends in Immunology</i> , 2022 ,	14.4	1
283	PD-L1 promotes myofibroblastic activation of hepatic stellate cells by distinct mechanisms selective for TGF- β receptor I versus II.. <i>Cell Reports</i> , 2022 , 38, 110349	10.6	0
282	The Programmed Death-1 Pathway Counter-Regulates Inflammation-Induced Osteoclast Activity in Clinical and Experimental Settings.. <i>Frontiers in Immunology</i> , 2022 , 13, 773946	8.4	2
281	When killers become thieves: Trogocytosed PD-1 inhibits NK cells in cancer.. <i>Science Advances</i> , 2022 , 8, eabj3286	14.3	3
280	The double-edged sword: Harnessing PD-1 blockade in tumor and autoimmunity. <i>Science Immunology</i> , 2021 , 6, eabf4034	28	2
279	Monitoring PD-1 Phosphorylation to Evaluate PD-1 Signaling during Antitumor Immune Responses. <i>Cancer Immunology Research</i> , 2021 , 9, 1465-1475	12.5	0
278	PD-1 restraint of regulatory T cell suppressive activity is critical for immune tolerance. <i>Journal of Experimental Medicine</i> , 2021 , 218,	16.6	47
277	Understanding adverse events of immunotherapy: A mechanistic perspective. <i>Journal of Experimental Medicine</i> , 2021 , 218,	16.6	8
276	Single-cell analyses identify circulating anti-tumor CD8 T cells and markers for their enrichment. <i>Journal of Experimental Medicine</i> , 2021 , 218,	16.6	18
275	Immune checkpoint inhibitor-associated myocarditis: manifestations and mechanisms. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	19
274	The aging lung: Physiology, disease, and immunity. <i>Cell</i> , 2021 , 184, 1990-2019	56.2	30
273	Emerging concepts in PD-1 checkpoint biology. <i>Seminars in Immunology</i> , 2021 , 52, 101480	10.7	19
272	Progressive immune dysfunction with advancing disease stage in renal cell carcinoma. <i>Cancer Cell</i> , 2021 , 39, 632-648.e8	24.3	42
271	Not-so-opposite ends of the spectrum: CD8 T cell dysfunction across chronic infection, cancer and autoimmunity. <i>Nature Immunology</i> , 2021 , 22, 809-819	19.1	20
270	Concurrent Dexamethasone Limits the Clinical Benefit of Immune Checkpoint Blockade in Glioblastoma. <i>Clinical Cancer Research</i> , 2021 , 27, 276-287	12.9	40
269	Pharmacologic Screening Identifies Metabolic Vulnerabilities of CD8 T Cells. <i>Cancer Immunology Research</i> , 2021 , 9, 184-199	12.5	19
268	Expression of T-Cell Exhaustion Molecules and Human Endogenous Retroviruses as Predictive Biomarkers for Response to Nivolumab in Metastatic Clear Cell Renal Cell Carcinoma. <i>Clinical Cancer Research</i> , 2021 , 27, 1371-1380	12.9	18

267	Inhibitory signaling sustains a distinct early memory CD8 T cell precursor that is resistant to DNA damage. <i>Science Immunology</i> , 2021 , 6,	28	14
266	Epitope spreading toward wild-type melanocyte-lineage antigens rescues suboptimal immune checkpoint blockade responses. <i>Science Translational Medicine</i> , 2021 , 13,	17.5	22
265	Control of gasdermin D oligomerization and pyroptosis by the Ragulator-Rag-mTORC1 pathway. <i>Cell</i> , 2021 , 184, 4495-4511.e19	56.2	38
264	PD-1 Blockade on Tumor Microenvironment-Resident ILC2s Promotes TNF- α Production and Restricts Progression of Metastatic Melanoma. <i>Frontiers in Immunology</i> , 2021 , 12, 733136	8.4	4
263	A Cre-driven allele-conditioning line to interrogate CD4 conventional T α cells. <i>Immunity</i> , 2021 , 54, 2209-2217.e64	17.5	64
262	Development of preclinical and clinical models for immune-related adverse events following checkpoint immunotherapy: a perspective from SITC and AACR 2021 , 9,		4
261	Spatially organized multicellular immune hubs in human colorectal cancer. <i>Cell</i> , 2021 , 184, 4734-4752.e296	296.2	22
260	Obesity Shapes Metabolism in the Tumor Microenvironment to Suppress Anti-Tumor Immunity. <i>Cell</i> , 2020 , 183, 1848-1866.e26	56.2	112
259	T Follicular Regulatory Cell-Derived Fibrinogen-like Protein 2 Regulates Production of Autoantibodies and Induction of Systemic Autoimmunity. <i>Journal of Immunology</i> , 2020 , 205, 3247-3262	5.3	1
258	Interplay of somatic alterations and immune infiltration modulates response to PD-1 blockade in advanced clear cell renal cell carcinoma. <i>Nature Medicine</i> , 2020 , 26, 909-918	50.5	155
257	Immunogenomic characterization of advanced clear cell renal cell carcinoma treated with PD-1 blockade.. <i>Journal of Clinical Oncology</i> , 2020 , 38, 5010-5010	2.2	2
256	Evaluation of predictive biomarkers for nivolumab in patients (pts) with metastatic clear cell renal cell carcinoma (mccRCC) from the CheckMate-025 (CM-025) trial.. <i>Journal of Clinical Oncology</i> , 2020 , 38, 5023-5023	2.2	6
255	The effects of age and systemic metabolism on anti-tumor T cell responses. <i>ELife</i> , 2020 , 9,	8.9	11
254	IMMU-09. CONCURRENT DEXAMETHASONE LIMITS THE CLINICAL BENEFIT OF IMMUNE CHECKPOINT BLOCKADE IN GLIOBLASTOMA. <i>Neuro-Oncology</i> , 2020 , 22, ii106-ii106	1	1
253	Prevention of CAR-T-cell dysfunction. <i>Nature Biomedical Engineering</i> , 2020 , 4, 16-17	19	0
252	Programmed death ligand 2 - A link between inflammation and bone loss in rheumatoid arthritis. <i>Journal of Translational Autoimmunity</i> , 2020 , 3, 100028	4.1	5
251	The PD-1 Pathway Regulates Development and Function of Memory CD8 T Cells following Respiratory Viral Infection. <i>Cell Reports</i> , 2020 , 31, 107827	10.6	26
250	PD-1 pathway regulates ILC2 metabolism and PD-1 agonist treatment ameliorates airway hyperreactivity. <i>Nature Communications</i> , 2020 , 11, 3998	17.4	43

249	The multifaceted functions of follicular regulatory T cells. <i>Current Opinion in Immunology</i> , 2020 , 67, 68-74.	4.8	19
248	A bilateral tumor model identifies transcriptional programs associated with patient response to immune checkpoint blockade. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 23684-23694	11.5	8
247	Follicular regulatory T cells control humoral and allergic immunity by restraining early B cell responses. <i>Nature Immunology</i> , 2019 , 20, 1360-1371	19.1	92
246	T Cell Activation Depends on Extracellular Alanine. <i>Cell Reports</i> , 2019 , 28, 3011-3021.e4	10.6	52
245	Defining T cell exhaustion. <i>Nature Reviews Immunology</i> , 2019 , 19, 665-674	36.5	387
244	irRECIST for the Evaluation of Candidate Biomarkers of Response to Nivolumab in Metastatic Clear Cell Renal Cell Carcinoma: Analysis of a Phase II Prospective Clinical Trial. <i>Clinical Cancer Research</i> , 2019 , 25, 2174-2184	12.9	47
243	FoxP3 and Ezh2 regulate Tfr cell suppressive function and transcriptional program. <i>Journal of Experimental Medicine</i> , 2019 , 216, 605-620	16.6	31
242	Adverse Events Following Cancer Immunotherapy: Obstacles and Opportunities. <i>Trends in Immunology</i> , 2019 , 40, 511-523	14.4	94
241	A CRISPR-Cas9 delivery system for in vivo screening of genes in the immune system. <i>Nature Communications</i> , 2019 , 10, 1668	17.4	47
240	Immuno-PET identifies the myeloid compartment as a key contributor to the outcome of the antitumor response under PD-1 blockade. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 16971-16980	11.5	61
239	Subsets of exhausted CD8 T cells differentially mediate tumor control and respond to checkpoint blockade. <i>Nature Immunology</i> , 2019 , 20, 326-336	19.1	522
238	Targeting PI3K function for amelioration of murine chronic graft-versus-host disease. <i>American Journal of Transplantation</i> , 2019 , 19, 1820-1830	8.7	8
237	Costimulation of type-2 innate lymphoid cells by GITR promotes effector function and ameliorates type 2 diabetes. <i>Nature Communications</i> , 2019 , 10, 713	17.4	41
236	PTPN2 regulates the generation of exhausted CD8 T cell subpopulations and restrains tumor immunity. <i>Nature Immunology</i> , 2019 , 20, 1335-1347	19.1	68
235	Fibroblastic reticular cells enhance T cell metabolism and survival via epigenetic remodeling. <i>Nature Immunology</i> , 2019 , 20, 1668-1680	19.1	26
234	Small-molecule BCL6 inhibitor effectively treats mice with nonsclerodermatous chronic graft-versus-host disease. <i>Blood</i> , 2019 , 133, 94-99	2.2	14
233	Role of PD-1 during effector CD8 T cell differentiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 4749-4754	11.5	178
232	A phase II study of combined therapy with a BRAF inhibitor (vemurafenib) and interleukin-2 (aldesleukin) in patients with metastatic melanoma. <i>Onc Immunology</i> , 2018 , 7, e1423172	7.2	20

231	Inhibitors of the PD-1 Pathway in Tumor Therapy. <i>Journal of Immunology</i> , 2018 , 200, 375-383	5.3	82
230	Role of Selenof as a Gatekeeper of Secreted Disulfide-Rich Glycoproteins. <i>Cell Reports</i> , 2018 , 23, 1387-1398	3.6	36
229	Dendritic Cell PD-L1 Limits Autoimmunity and Follicular T Cell Differentiation and Function. <i>Journal of Immunology</i> , 2018 , 200, 2592-2602	5.3	62
228	The diverse functions of the PD1 inhibitory pathway. <i>Nature Reviews Immunology</i> , 2018 , 18, 153-167	36.5	665
227	LSD1 Ablation Stimulates Anti-tumor Immunity and Enables Checkpoint Blockade. <i>Cell</i> , 2018 , 174, 549-563	5.19	264
226	Evaluation of predictive biomarkers for nivolumab in metastatic clear cell renal cell carcinoma (mccRCC) using RECIST and immune-related (IR) RECIST.. <i>Journal of Clinical Oncology</i> , 2018 , 36, 619-619	2.2	2
225	CD160 Stimulates CD8 T Cell Responses and Is Required for Optimal Protective Immunity to. <i>ImmunoHorizons</i> , 2018 , 2, 238-250	2.7	11
224	PD-L1 Prevents the Development of Autoimmune Heart Disease in Graft-versus-Host Disease. <i>Journal of Immunology</i> , 2018 , 200, 834-846	5.3	16
223	TSC2-deficient tumors have evidence of T cell exhaustion and respond to anti-PD-1/anti-CTLA-4 immunotherapy. <i>JCI Insight</i> , 2018 , 3,	9.9	26
222	Podoplanin+ tumor lymphatics are rate limiting for breast cancer metastasis. <i>PLoS Biology</i> , 2018 , 16, e2005907	9.7	13
221	Defective respiration and one-carbon metabolism contribute to impaired naïve T cell activation in aged mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 13347-13352	11.5	51
220	Rescue of exhausted CD8 T cells by PD-1-targeted therapies is CD28-dependent. <i>Science</i> , 2017 , 355, 1423-1427	33.486	
219	Introduction to checkpoint inhibitors and cancer immunotherapy. <i>Immunological Reviews</i> , 2017 , 276, 5-8	11.3	103
218	Anti-Programmed Death 1 (PD1) 2017 , 57-66		1
217	The microRNA miR-31 inhibits CD8 T cell function in chronic viral infection. <i>Nature Immunology</i> , 2017 , 18, 791-799	19.1	44
216	PD-L1 on tumor cells is sufficient for immune evasion in immunogenic tumors and inhibits CD8 T cell cytotoxicity. <i>Journal of Experimental Medicine</i> , 2017 , 214, 895-904	16.6	382
215	B Cells Drive Autoimmunity in Mice with CD28-Deficient Regulatory T Cells. <i>Journal of Immunology</i> , 2017 , 199, 3972-3980	5.3	14
214	Targeted reconstruction of T cell receptor sequence from single cell RNA-seq links CDR3 length to T cell differentiation state. <i>Nucleic Acids Research</i> , 2017 , 45, e148	20.1	61

213	In vivo CRISPR screening identifies Ptpn2 as a cancer immunotherapy target. <i>Nature</i> , 2017 , 547, 413-418	50.4	510
212	Type 2 innate lymphoid cell suppression by regulatory T cells attenuates airway hyperreactivity and requires inducible T-cell costimulator-inducible T-cell costimulator ligand interaction. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 139, 1468-1477.e2	11.5	121
211	Programmed Death-1 Ligand 2-Mediated Regulation of the PD-L1 to PD-1 Axis Is Essential for Establishing CD4(+) T Cell Immunity. <i>Immunity</i> , 2016 , 45, 333-45	32.3	73
210	Anti-CD48 Monoclonal Antibody Attenuates Experimental Autoimmune Encephalomyelitis by Limiting the Number of Pathogenic CD4+ T Cells. <i>Journal of Immunology</i> , 2016 , 197, 3038-3048	5.3	8
209	Binding of the cytoplasmic domain of CD28 to the plasma membrane inhibits Lck recruitment and signaling. <i>Science Signaling</i> , 2016 , 9, ra75	8.8	32
208	Analysis of Immune Signatures in Longitudinal Tumor Samples Yields Insight into Biomarkers of Response and Mechanisms of Resistance to Immune Checkpoint Blockade. <i>Cancer Discovery</i> , 2016 , 6, 827-37	24.4	561
207	Enhancing the Efficacy of Checkpoint Blockade Through Combination Therapies 2016 , 1-39		
206	T follicular regulatory cells. <i>Immunological Reviews</i> , 2016 , 271, 246-59	11.3	215
205	Roles of CD48 in regulating immunity and tolerance. <i>Clinical Immunology</i> , 2016 , 164, 10-20	9	75
204	Distinct clinical patterns and immune infiltrates are observed at time of progression on targeted therapy versus immune checkpoint blockade for melanoma. <i>Onc Immunology</i> , 2016 , 5, e1136044	7.2	42
203	Coinhibitory Pathways in Immunotherapy for Cancer. <i>Annual Review of Immunology</i> , 2016 , 34, 539-73	34.7	507
202	Glioblastoma Eradication Following Immune Checkpoint Blockade in an Orthotopic, Immunocompetent Model. <i>Cancer Immunology Research</i> , 2016 , 4, 124-35	12.5	236
201	Programmed death ligand-1 expression on donor T cells drives graft-versus-host disease lethality. <i>Journal of Clinical Investigation</i> , 2016 , 126, 2642-60	15.9	63
200	Mitochondrial Biogenesis and Proteome Remodeling Promote One-Carbon Metabolism for T Cell Activation. <i>Cell Metabolism</i> , 2016 , 24, 104-17	24.6	178
199	Coinhibitory Pathways in the B7-CD28 Ligand-Receptor Family. <i>Immunity</i> , 2016 , 44, 955-72	32.3	315
198	Suppression by T cells leads to durable and selective inhibition of B cell effector function. <i>Nature Immunology</i> , 2016 , 17, 1436-1446	19.1	134
197	Defining CD8+ T cells that provide the proliferative burst after PD-1 therapy. <i>Nature</i> , 2016 , 537, 417-421	50.4	834
196	Defective TFH Cell Function and Increased TFR Cells Contribute to Defective Antibody Production in Aging. <i>Cell Reports</i> , 2015 , 12, 163-71	10.6	82

195	T follicular regulatory cells in the regulation of B cell responses. <i>Trends in Immunology</i> , 2015 , 36, 410-8	14.4	188
194	ICOS:ICOS-ligand interaction is required for type 2 innate lymphoid cell function, homeostasis, and induction of airway hyperreactivity. <i>Immunity</i> , 2015 , 42, 538-51	32.3	200
193	Melanoma Cell-Intrinsic PD-1 Receptor Functions Promote Tumor Growth. <i>Cell</i> , 2015 , 162, 1242-56	56.2	365
192	Deletion of CTLA-4 on regulatory T cells during adulthood leads to resistance to autoimmunity. <i>Journal of Experimental Medicine</i> , 2015 , 212, 1603-21	16.6	128
191	Ox40L-Ox40 pathway plays distinct roles in regulating Th2 responses but does not determine outcome of cutaneous leishmaniasis caused by <i>Leishmania mexicana</i> and <i>Leishmania major</i> . <i>Experimental Parasitology</i> , 2015 , 148, 49-55	2.1	6
190	Hepatic immune regulation by stromal cells. <i>Current Opinion in Immunology</i> , 2015 , 32, 1-6	7.8	17
189	ABCB5 Identifies Immunoregulatory Dermal Cells. <i>Cell Reports</i> , 2015 , 12, 1564-74	10.6	36
188	Negative Regulation of Humoral Immunity Due to Interplay between the SLAMF1, SLAMF5, and SLAMF6 Receptors. <i>Frontiers in Immunology</i> , 2015 , 6, 158	8.4	24
187	The kinase DYRK1A reciprocally regulates the differentiation of Th17 and regulatory T cells. <i>ELife</i> , 2015 , 4,	8.9	33
186	Genetic absence of PD-1 promotes accumulation of terminally differentiated exhausted CD8+ T cells. <i>Journal of Experimental Medicine</i> , 2015 , 212, 1125-37	16.6	242
185	Mitochondrial metabolism in T cell activation and senescence: a mini-review. <i>Gerontology</i> , 2015 , 61, 131-8.5	8.5	33
184	PD-L1 Antibodies to Its Cytoplasmic Domain Most Clearly Delineate Cell Membranes in Immunohistochemical Staining of Tumor Cells. <i>Cancer Immunology Research</i> , 2015 , 3, 1308-15	12.5	96
183	The PTEN pathway in Tregs is a critical driver of the suppressive tumor microenvironment. <i>Science Advances</i> , 2015 , 1, e1500845	14.3	113
182	Transgenic expression of CXCR3 on T cells enhances susceptibility to cutaneous <i>Leishmania major</i> infection by inhibiting monocyte maturation and promoting a Th2 response. <i>Infection and Immunity</i> , 2015 , 83, 67-76	3.7	8
181	Inducible RNAi in vivo reveals that the transcription factor BATF is required to initiate but not maintain CD8+ T-cell effector differentiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 512-7	11.5	22
180	Control of PI(3) kinase in Treg cells maintains homeostasis and lineage stability. <i>Nature Immunology</i> , 2015 , 16, 188-96	19.1	270
179	A phase II study of combined therapy with vemurafenib (vem) and high-dose interleukin-2 (aldesleukin; HD IL-2) in patients with metastatic melanoma.. <i>Journal of Clinical Oncology</i> , 2015 , 33, e20074-e20074	22.2	1074
178	<i>Helicobacter pylori</i> cag pathogenicity island's role in B7-H1 induction and immune evasion. <i>PLoS ONE</i> , 2015 , 10, e0121841	3.7	19

177	CD39 Expression Identifies Terminally Exhausted CD8+ T Cells. <i>PLoS Pathogens</i> , 2015 , 11, e1005177	7.6	183
176	In vitro assay to sensitively measure T(FR) suppressive capacity and T(FH) stimulation of B cell responses. <i>Methods in Molecular Biology</i> , 2015 , 1291, 151-60	1.4	25
175	Loss of Programmed Death Ligand-1 Expression on Donor T Cells Lessens Acute Graft-Versus-Host Disease Lethality. <i>Blood</i> , 2015 , 126, 147-147	2.2	
174	GEF-H1 controls microtubule-dependent sensing of nucleic acids for antiviral host defenses. <i>Nature Immunology</i> , 2014 , 15, 63-71	19.1	32
173	Balance and imbalance in the immune system: life on the edge. <i>Immunity</i> , 2014 , 41, 682-4	32.3	23
172	Coinfection with <i>Streptococcus pneumoniae</i> modulates the B cell response to influenza virus. <i>Journal of Virology</i> , 2014 , 88, 11995-2005	6.6	21
171	Interplay between regulatory T cells and PD-1 in modulating T cell exhaustion and viral control during chronic LCMV infection. <i>Journal of Experimental Medicine</i> , 2014 , 211, 1905-18	16.6	151
170	RGMB is a novel binding partner for PD-L2 and its engagement with PD-L2 promotes respiratory tolerance. <i>Journal of Experimental Medicine</i> , 2014 , 211, 943-59	16.6	182
169	Inclusion of CD80 in HSV targets the recombinant virus to PD-L1 on DCs and allows productive infection and robust immune responses. <i>PLoS ONE</i> , 2014 , 9, e87617	3.7	18
168	The coinhibitory receptor CTLA-4 controls B cell responses by modulating T follicular helper, T follicular regulatory, and T regulatory cells. <i>Immunity</i> , 2014 , 41, 1026-39	32.3	263
167	Checkpoint blockade cancer immunotherapy targets tumour-specific mutant antigens. <i>Nature</i> , 2014 , 515, 577-81	50.4	1331
166	Response to BRAF inhibition in melanoma is enhanced when combined with immune checkpoint blockade. <i>Cancer Immunology Research</i> , 2014 , 2, 643-54	12.5	190
165	Treg cells expressing the coinhibitory molecule TIGIT selectively inhibit proinflammatory Th1 and Th17 cell responses. <i>Immunity</i> , 2014 , 40, 569-81	32.3	456
164	Circulating T follicular regulatory and helper cells have memory-like properties. <i>Journal of Clinical Investigation</i> , 2014 , 124, 5191-204	15.9	166
163	DEC-205-mediated antigen targeting to steady-state dendritic cells induces deletion of diabetogenic CD8+ T cells independently of PD-1 and PD-L1. <i>International Immunology</i> , 2013 , 25, 651-60	4.9	16
162	The receptor PD-1 controls follicular regulatory T cells in the lymph nodes and blood. <i>Nature Immunology</i> , 2013 , 14, 152-61	19.1	340
161	PD-1 dependent exhaustion of CD8+ T cells drives chronic malaria. <i>Cell Reports</i> , 2013 , 5, 1204-13	10.6	111
160	B7h (ICOS-L) maintains tolerance at the fetomaternal interface. <i>American Journal of Pathology</i> , 2013 , 182, 2204-13	5.8	24

159	Lack of PD-L1 expression by iNKT cells improves the course of influenza A infection. <i>PLoS ONE</i> , 2013 , 8, e59599	3.7	18
158	Brief report: increased expression of a short splice variant of CTLA-4 exacerbates lupus in MRL/lpr mice. <i>Arthritis and Rheumatism</i> , 2013 , 65, 764-9		7
157	BRAF inhibition is associated with increased clonality in tumor-infiltrating lymphocytes. <i>OncoImmunology</i> , 2013 , 2, e26615	7.2	82
156	Host programmed death ligand 1 is dominant over programmed death ligand 2 expression in regulating graft-versus-host disease lethality. <i>Blood</i> , 2013 , 122, 3062-73	2.2	141
155	Anti-Programmed Death 1 (PD1) 2013 , 1-10		
154	PD-L1 and PD-L2 Protect The Heart In a T-Cell Receptor Transgenic Model Of Graft-Versus Host Disease. <i>Blood</i> , 2013 , 122, 4479-4479	2.2	
153	Crucial role of granulocytic myeloid-derived suppressor cells in the regulation of central nervous system autoimmune disease. <i>Journal of Immunology</i> , 2012 , 188, 1136-46	5.3	157
152	CD28 costimulation regulates genome-wide effects on alternative splicing. <i>PLoS ONE</i> , 2012 , 7, e40032	3.7	29
151	CD80 expression on B cells regulates murine T follicular helper development, germinal center B cell survival, and plasma cell generation. <i>Journal of Immunology</i> , 2012 , 188, 4217-25	5.3	75
150	Neuronal programmed cell death-1 ligand expression regulates retinal ganglion cell number in neonatal and adult mice. <i>Journal of Neuro-Ophthalmology</i> , 2012 , 32, 227-37	2.6	7
149	Overexpression of the Ctla-4 isoform lacking exons 2 and 3 causes autoimmunity. <i>Journal of Immunology</i> , 2012 , 188, 155-62	5.3	23
148	PD-1 protects against inflammation and myocyte damage in T cell-mediated myocarditis. <i>Journal of Immunology</i> , 2012 , 188, 4876-84	5.3	163
147	The SLAM family member CD48 (Slamf2) protects lupus-prone mice from autoimmune nephritis. <i>Journal of Autoimmunity</i> , 2011 , 37, 48-57	15.5	20
146	Anti-CD3 mAb treatment cures PDL1 ^{-/-} .NOD mice of diabetes but precipitates fatal myocarditis. <i>Clinical Immunology</i> , 2011 , 140, 47-53	9	1
145	Antigen-specific CD4 T-cell help rescues exhausted CD8 T cells during chronic viral infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 21182-7	11.5	131
144	Physiologic control of IDO competence in splenic dendritic cells. <i>Journal of Immunology</i> , 2011 , 187, 2329-35	5.3	63
143	The programmed death-1 ligand 1:B7-1 pathway restrains diabetogenic effector T cells in vivo. <i>Journal of Immunology</i> , 2011 , 187, 1097-105	5.3	128
142	Auto-antibody production and glomerulonephritis in congenic Slamf1 ^{-/-} and Slamf2 ^{-/-} [B6.129] but not in Slamf1 ^{-/-} and Slamf2 ^{-/-} [BALB/c.129] mice. <i>International Immunology</i> , 2011 , 23, 149-58	4.9	18

141	The novel costimulatory programmed death ligand 1/B7.1 pathway is functional in inhibiting alloimmune responses in vivo. <i>Journal of Immunology</i> , 2011 , 187, 1113-9	5.3	99
140	Cutting edge: TIGIT has T cell-intrinsic inhibitory functions. <i>Journal of Immunology</i> , 2011 , 186, 1338-42	5.3	307
139	Impairment of the programmed cell death-1 pathway increases atherosclerotic lesion development and inflammation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011 , 31, 1100-7	9.4	118
138	The role of LAT in increased CD8+ T cell exhaustion in trigeminal ganglia of mice latently infected with herpes simplex virus 1. <i>Journal of Virology</i> , 2011 , 85, 4184-97	6.6	87
137	The PD-1 pathway in tolerance and autoimmunity. <i>Immunological Reviews</i> , 2010 , 236, 219-42	11.3	1437
136	PD-1 regulates germinal center B cell survival and the formation and affinity of long-lived plasma cells. <i>Nature Immunology</i> , 2010 , 11, 535-42	19.1	490
135	Taming tissue-specific T cells: CTLA-4 reins in self-reactive T cells. <i>Nature Immunology</i> , 2010 , 11, 109-11	19.1	23
134	Regulation of T-cell chemotaxis by programmed death-ligand 1 (PD-L1) in dry eye-associated corneal inflammation 2010 , 51, 3418-23		50
133	Role of PD-1 in regulating acute infections. <i>Current Opinion in Immunology</i> , 2010 , 22, 397-401	7.8	104
132	PD-L1 has distinct functions in hematopoietic and nonhematopoietic cells in regulating T cell responses during chronic infection in mice. <i>Journal of Clinical Investigation</i> , 2010 , 120, 2508-15	15.9	107
131	Enhanced selection of FoxP3+ T-regulatory cells protects CTLA-4-deficient mice from CNS autoimmune disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 3306-11	11.5	38
130	Genetic evidence that the differential expression of the ligand-independent isoform of CTLA-4 is the molecular basis of the Idd5.1 type 1 diabetes region in nonobese diabetic mice. <i>Journal of Immunology</i> , 2009 , 183, 5146-57	5.3	62
129	Cutting edge: IL-27 induces the transcription factor c-Maf, cytokine IL-21, and the costimulatory receptor ICOS that coordinately act together to promote differentiation of IL-10-producing Tr1 cells. <i>Journal of Immunology</i> , 2009 , 183, 797-801	5.3	378
128	Constitutive neuronal expression of the immune regulator, programmed death 1 (PD-1), identified during experimental autoimmune uveitis. <i>Ocular Immunology and Inflammation</i> , 2009 , 17, 47-55	2.8	32
127	Intestinal tolerance is converted to autoimmune enteritis upon PD-1 ligand blockade. <i>Journal of Immunology</i> , 2009 , 182, 2102-12	5.3	93
126	Ctla-4 controls regulatory T cell peripheral homeostasis and is required for suppression of pancreatic islet autoimmunity. <i>Journal of Immunology</i> , 2009 , 182, 274-82	5.3	116
125	Role of the immune modulator programmed cell death-1 during development and apoptosis of mouse retinal ganglion cells 2009 , 50, 4941-8		15
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