

Yang-xin Fu

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ext. papers

34,164
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L-index

#	Paper	IF	Citations
3 ¹⁹	Innate and adaptive immune cells in the tumor microenvironment. <i>Nature Immunology</i> , 2013 , 14, 1014-22	29.1	2160
3 ¹⁸	Irradiation and anti-PD-L1 treatment synergistically promote antitumor immunity in mice. <i>Journal of Clinical Investigation</i> , 2014 , 124, 687-95	15.9	1191
3 ¹⁷	STING-Dependent Cytosolic DNA Sensing Promotes Radiation-Induced Type I Interferon-Dependent Antitumor Immunity in Immunogenic Tumors. <i>Immunity</i> , 2014 , 41, 843-52	32.3	985
3 ¹⁶	Therapeutic effects of ablative radiation on local tumor require CD8+ T cells: changing strategies for cancer treatment. <i>Blood</i> , 2009 , 114, 589-95	2.2	925
3 ¹⁵	Development and maturation of secondary lymphoid tissues. <i>Annual Review of Immunology</i> , 1999 , 17, 399-433	34.7	556
3 ¹⁴	The efficacy of radiotherapy relies upon induction of type I interferon-dependent innate and adaptive immunity. <i>Cancer Research</i> , 2011 , 71, 2488-96	10.1	549
3 ¹³	The aryl hydrocarbon receptor regulates gut immunity through modulation of innate lymphoid cells. <i>Immunity</i> , 2012 , 36, 92-104	32.3	545
3 ¹²	Radiotherapy and immunotherapy: a beneficial liaison?. <i>Nature Reviews Clinical Oncology</i> , 2017 , 14, 365-374	37.4	504
3 ¹¹	Commensal bacteria protect against food allergen sensitization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 13145-50	11.5	476
3 ¹⁰	A STING-activating nanovaccine for cancer immunotherapy. <i>Nature Nanotechnology</i> , 2017 , 12, 648-654	28.7	441
3 ⁰⁹	CD47 blockade triggers T cell-mediated destruction of immunogenic tumors. <i>Nature Medicine</i> , 2015 , 21, 1209-15	50.5	405
3 ⁰⁸	The therapeutic effect of anti-HER2/neu antibody depends on both innate and adaptive immunity. <i>Cancer Cell</i> , 2010 , 18, 160-70	24.3	372
3 ⁰⁷	Intratumor depletion of CD4+ cells unmasks tumor immunogenicity leading to the rejection of late-stage tumors. <i>Journal of Experimental Medicine</i> , 2005 , 201, 779-91	16.6	363
3 ⁰⁶	Circulating and liver resident CD4+CD25+ regulatory T cells actively influence the antiviral immune response and disease progression in patients with hepatitis B. <i>Journal of Immunology</i> , 2006 , 177, 739-47	5.3	347
3 ⁰⁵	Induced sensitization of tumor stroma leads to eradication of established cancer by T cells. <i>Journal of Experimental Medicine</i> , 2007 , 204, 49-55	16.6	311
3 ⁰⁴	Priming of naive T cells inside tumors leads to eradication of established tumors. <i>Nature Immunology</i> , 2004 , 5, 141-9	19.1	294
3 ⁰³	Low-dose X-ray radiotherapy-radiodynamic therapy via nanoscale metal-organic frameworks enhances checkpoint blockade immunotherapy. <i>Nature Biomedical Engineering</i> , 2018 , 2, 600-610	19	292

302	Group 3 innate lymphoid cells inhibit T-cell-mediated intestinal inflammation through aryl hydrocarbon receptor signaling and regulation of microflora. <i>Immunity</i> , 2013 , 39, 386-99	32.3	292
301	CD95 promotes tumour growth. <i>Nature</i> , 2010 , 465, 492-6	50.4	286
300	Modulation of T-cell-mediated immunity in tumor and graft-versus-host disease models through the LIGHT co-stimulatory pathway. <i>Nature Medicine</i> , 2000 , 6, 283-9	50.5	278
299	Adaptive immune cells temper initial innate responses. <i>Nature Medicine</i> , 2007 , 13, 1248-52	50.5	272
298	Lymphotoxin beta receptor signaling promotes tertiary lymphoid organogenesis in the aorta adventitia of aged ApoE ^{-/-} mice. <i>Journal of Experimental Medicine</i> , 2009 , 206, 233-48	16.6	269
297	PD-L1 on host cells is essential for PD-L1 blockade-mediated tumor regression. <i>Journal of Clinical Investigation</i> , 2018 , 128, 580-588	15.9	259
296	Recognition of host immune activation by <i>Pseudomonas aeruginosa</i> . <i>Science</i> , 2005 , 309, 774-7	33.3	256
295	B lymphocytes induce the formation of follicular dendritic cell clusters in a lymphotoxin alpha-dependent fashion. <i>Journal of Experimental Medicine</i> , 1998 , 187, 1009-18	16.6	247
294	Phagocytosis checkpoints as new targets for cancer immunotherapy. <i>Nature Reviews Cancer</i> , 2019 , 19, 568-586	31.3	240
293	TNFR2 activates MLCK-dependent tight junction dysregulation to cause apoptosis-mediated barrier loss and experimental colitis. <i>Gastroenterology</i> , 2013 , 145, 407-15	13.3	228
292	Facilitating T Cell Infiltration in Tumor Microenvironment Overcomes Resistance to PD-L1 Blockade. <i>Cancer Cell</i> , 2016 , 29, 285-296	24.3	227
291	Clinical experiences with anti-CD137 and anti-PD1 therapeutic antibodies. <i>Seminars in Oncology</i> , 2010 , 37, 508-16	5.5	220
290	Tumor-infiltrating T lymphocytes: friends or foes?. <i>Laboratory Investigation</i> , 2006 , 86, 231-45	5.9	218
289	Increasing tumor antigen expression overcomes "ignorance" to solid tumors via crosspresentation by bone marrow-derived stromal cells. <i>Immunity</i> , 2002 , 17, 737-47	32.3	199
288	Host STING-dependent MDSC mobilization drives extrinsic radiation resistance. <i>Nature Communications</i> , 2017 , 8, 1736	17.4	193
287	Type I interferon response and innate immune sensing of cancer. <i>Trends in Immunology</i> , 2013 , 34, 67-73	14.4	190
286	Targeting the tumor microenvironment with interferon- γ bridges innate and adaptive immune responses. <i>Cancer Cell</i> , 2014 , 25, 37-48	24.3	186
285	The regulation of T cell homeostasis and autoimmunity by T cell-derived LIGHT. <i>Journal of Clinical Investigation</i> , 2001 , 108, 1771-1780	15.9	181

284	Route of immunization with peptide-pulsed dendritic cells controls the distribution of memory and effector T cells in lymphoid tissues and determines the pattern of regional tumor control. <i>Journal of Experimental Medicine</i> , 2003 , 198, 1023-34	16.6	179
283	Tumor masses support naive T cell infiltration, activation, and differentiation into effectors. <i>Journal of Experimental Medicine</i> , 2010 , 207, 1791-804	16.6	174
282	Lymphotoxin pathway directs thymic Aire expression. <i>Nature Immunology</i> , 2003 , 4, 1121-7	19.1	174
281	Positioning of follicular dendritic cells within the spleen controls prion neuroinvasion. <i>Nature</i> , 2003 , 425, 957-62	50.4	170
280	Lymphotoxin-alpha (LTalpha) supports development of splenic follicular structure that is required for IgG responses. <i>Journal of Experimental Medicine</i> , 1997 , 185, 2111-20	16.6	166
279	Lymphotoxin controls the IL-22 protection pathway in gut innate lymphoid cells during mucosal pathogen challenge. <i>Cell Host and Microbe</i> , 2011 , 10, 44-53	23.4	165
278	Immunotherapy and tumor microenvironment. <i>Cancer Letters</i> , 2016 , 370, 85-90	9.9	164
277	Administration of agonistic anti-4-1BB monoclonal antibody leads to the amelioration of experimental autoimmune encephalomyelitis. <i>Journal of Immunology</i> , 2002 , 168, 1457-65	5.3	164
276	OX40 signaling favors the induction of T(H)9 cells and airway inflammation. <i>Nature Immunology</i> , 2012 , 13, 981-90	19.1	163
275	Coordinated epithelial NHE3 inhibition and barrier dysfunction are required for TNF-mediated diarrhea in vivo. <i>Journal of Clinical Investigation</i> , 2006 , 116, 2682-94	15.9	160
274	Induction of innate lymphoid cell-derived interleukin-22 by the transcription factor STAT3 mediates protection against intestinal infection. <i>Immunity</i> , 2014 , 40, 25-39	32.3	159
273	Costimulatory molecule-targeted antibody therapy of a spontaneous autoimmune disease. <i>Nature Medicine</i> , 2002 , 8, 1405-13	50.5	152
272	OTUD7B controls non-canonical NF- κ B activation through deubiquitination of TRAF3. <i>Nature</i> , 2013 , 494, 371-4	50.4	148
271	The role of herpesvirus entry mediator as a negative regulator of T cell-mediated responses. <i>Journal of Clinical Investigation</i> , 2005 , 115, 711-7	15.9	148
270	Hepatitis B virus infection and immunopathogenesis in a humanized mouse model: induction of human-specific liver fibrosis and M2-like macrophages. <i>PLoS Pathogens</i> , 2014 , 10, e1004032	7.6	147
269	LIGHT signals directly to intestinal epithelia to cause barrier dysfunction via cytoskeletal and endocytic mechanisms. <i>Gastroenterology</i> , 2007 , 132, 2383-94	13.3	140
268	The role of tumor-associated macrophages in breast cancer progression (review). <i>International Journal of Oncology</i> , 2013 , 43, 5-12	4.4	139
267	Targeting CD137 enhances the efficacy of cetuximab. <i>Journal of Clinical Investigation</i> , 2014 , 124, 2668-82	5.9	137

266	Signaling via LTbetaR on the lamina propria stromal cells of the gut is required for IgA production. <i>Nature Immunology</i> , 2002 , 3, 576-82	19.1	134
265	The requirement of membrane lymphotoxin for the presence of dendritic cells in lymphoid tissues. <i>Journal of Experimental Medicine</i> , 1999 , 190, 629-38	16.6	131
264	Local expression of B7-H1 promotes organ-specific autoimmunity and transplant rejection. <i>Journal of Clinical Investigation</i> , 2004 , 113, 694-700	15.9	131
263	Hyper innate responses in neonates lead to increased morbidity and mortality after infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 7528-33	11.5	129
262	Dendritic Cells but Not Macrophages Sense Tumor Mitochondrial DNA for Cross-priming through Signal Regulatory Protein 5 Signaling. <i>Immunity</i> , 2017 , 47, 363-373.e5	32.3	126
261	Pathological functions of interleukin-22 in chronic liver inflammation and fibrosis with hepatitis B virus infection by promoting T helper 17 cell recruitment. <i>Hepatology</i> , 2014 , 59, 1331-42	11.2	124
260	Lymphotoxin beta receptor-dependent control of lipid homeostasis. <i>Science</i> , 2007 , 316, 285-8	33.3	124
259	NK-cell activation by LIGHT triggers tumor-specific CD8+ T-cell immunity to reject established tumors. <i>Blood</i> , 2006 , 107, 1342-51	2.2	123
258	Radiation-induced equilibrium is a balance between tumor cell proliferation and T cell-mediated killing. <i>Journal of Immunology</i> , 2013 , 190, 5874-81	5.3	122
257	Antigen persistence and the control of local T cell memory by migrant respiratory dendritic cells after acute virus infection. <i>Journal of Experimental Medicine</i> , 2010 , 207, 1161-72	16.6	122
256	Lymphotoxin beta receptor signaling in intestinal epithelial cells orchestrates innate immune responses against mucosal bacterial infection. <i>Immunity</i> , 2010 , 32, 403-13	32.3	122
255	B7DC/PDL2 promotes tumor immunity by a PD-1-independent mechanism. <i>Journal of Experimental Medicine</i> , 2003 , 197, 1721-30	16.6	122
254	Dynamic programmed death 1 expression by virus-specific CD8 T cells correlates with the outcome of acute hepatitis B. <i>Gastroenterology</i> , 2008 , 134, 1938-49, 1949.e1-3	13.3	120
253	Lymphotoxin-alpha-deficient and TNF receptor-I-deficient mice define developmental and functional characteristics of germinal centers. <i>Immunological Reviews</i> , 1997 , 156, 137-44	11.3	118
252	Recruitment and activation of naive T cells in the islets by lymphotoxin beta receptor-dependent tertiary lymphoid structure. <i>Immunity</i> , 2006 , 25, 499-509	32.3	114
251	Requirement for membrane lymphotoxin in natural killer cell development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999 , 96, 6336-40	11.5	112
250	B and T lymphocyte attenuator regulates CD8+ T cell-intrinsic homeostasis and memory cell generation. <i>Nature Immunology</i> , 2007 , 8, 162-71	19.1	110
249	B cell maintenance of subcapsular sinus macrophages protects against a fatal viral infection independent of adaptive immunity. <i>Immunity</i> , 2012 , 36, 415-26	32.3	109

248	Distinct roles of lymphotoxin alpha and the type I tumor necrosis factor (TNF) receptor in the establishment of follicular dendritic cells from non-bone marrow-derived cells. <i>Journal of Experimental Medicine</i> , 1997 , 186, 1997-2004	16.6	107
247	Cytokine regulation of secondary lymphoid organ development. <i>Current Opinion in Immunology</i> , 1998 , 10, 289-97	7.8	107
246	NF-kappaB2 is required for the establishment of central tolerance through an Aire-dependent pathway. <i>Journal of Clinical Investigation</i> , 2006 , 116, 2964-71	15.9	107
245	Reversal of spontaneous autoimmune insulinitis in nonobese diabetic mice by soluble lymphotoxin receptor. <i>Journal of Experimental Medicine</i> , 2001 , 193, 1327-32	16.6	106
244	IL-22 upregulates Epithelial Claudin-2 to Drive Diarrhea and Enteric Pathogen Clearance. <i>Cell Host and Microbe</i> , 2017 , 21, 671-681.e4	23.4	104
243	Lymphotoxin regulates commensal responses to enable diet-induced obesity. <i>Nature Immunology</i> , 2012 , 13, 947-53	19.1	103
242	The role of stroma in immune recognition and destruction of well-established solid tumors. <i>Current Opinion in Immunology</i> , 2006 , 18, 226-31	7.8	103
241	Is CD47 an innate immune checkpoint for tumor evasion?. <i>Journal of Hematology and Oncology</i> , 2017 , 10, 12	22.4	101
240	The intersection of radiotherapy and immunotherapy: mechanisms and clinical implications. <i>Science Immunology</i> , 2016 , 1,	28	101
239	B cells control the migration of a subset of dendritic cells into B cell follicles via CXC chemokine ligand 13 in a lymphotoxin-dependent fashion. <i>Journal of Immunology</i> , 2002 , 168, 5117-23	5.3	98
238	Effector lymphocyte-induced lymph node-like vasculature enables naive T-cell entry into tumours and enhanced anti-tumour immunity. <i>Nature Communications</i> , 2015 , 6, 7114	17.4	95
237	PD-L1 on dendritic cells attenuates T cell activation and regulates response to immune checkpoint blockade. <i>Nature Communications</i> , 2020 , 11, 4835	17.4	94
236	Expansion of immunoregulatory macrophages by granulocyte-macrophage colony-stimulating factor derived from a murine mammary tumor. <i>Cancer Research</i> , 1990 , 50, 227-34	10.1	93
235	The regulation of T cell homeostasis and autoimmunity by T cell-derived LIGHT. <i>Journal of Clinical Investigation</i> , 2001 , 108, 1771-80	15.9	89
234	Tumor-reprogrammed resident T cells resist radiation to control tumors. <i>Nature Communications</i> , 2019 , 10, 3959	17.4	85
233	Independent signals regulate development of primary and secondary follicle structure in spleen and mesenteric lymph node. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997 , 94, 5739-43	11.5	85
232	Cetuximab-mediated tumor regression depends on innate and adaptive immune responses. <i>Molecular Therapy</i> , 2013 , 21, 91-100	11.7	84
231	Coordination between NF-kappaB family members p50 and p52 is essential for mediating LTbetaR signals in the development and organization of secondary lymphoid tissues. <i>Blood</i> , 2006 , 107, 1048-55	2.2	84

230	Impaired affinity maturation in Cr2 ^{-/-} mice is rescued by adjuvants without improvement in germinal center development. <i>Journal of Immunology</i> , 2000 , 165, 3119-27	5.3	82
229	Dysregulated LIGHT expression on T cells mediates intestinal inflammation and contributes to IgA nephropathy. <i>Journal of Clinical Investigation</i> , 2004 , 113, 826-35	15.9	81
228	LILRB4 signalling in leukaemia cells mediates T cell suppression and tumour infiltration. <i>Nature</i> , 2018 , 562, 605-609	50.4	81
227	Hybrid cellular membrane nanovesicles amplify macrophage immune responses against cancer recurrence and metastasis. <i>Nature Communications</i> , 2020 , 11, 4909	17.4	80
226	Intratumoral Delivery of IL-21 Overcomes Anti-Her2/Neu Resistance through Shifting Tumor-Associated Macrophages from M2 to M1 Phenotype. <i>Journal of Immunology</i> , 2015 , 194, 4997-5006	5.3	77
225	Non-canonical NF- κ B Antagonizes STING Sensor-Mediated DNA Sensing in Radiotherapy. <i>Immunity</i> , 2018 , 49, 490-503.e4	32.3	77
224	A mouse model for HBV immunotolerance and immunotherapy. <i>Cellular and Molecular Immunology</i> , 2014 , 11, 71-8	15.4	77
223	The inhibitory HVEM-BTLA pathway counter regulates lymphotoxin receptor signaling to achieve homeostasis of dendritic cells. <i>Journal of Immunology</i> , 2008 , 180, 238-48	5.3	76
222	Interaction of mature CD3 ⁺ CD4 ⁺ T cells with dendritic cells triggers the development of tertiary lymphoid structures in the thyroid. <i>Journal of Clinical Investigation</i> , 2006 , 116, 2622-32	15.9	76
221	GITR subverts Foxp3(+) Tregs to boost Th9 immunity through regulation of histone acetylation. <i>Nature Communications</i> , 2015 , 6, 8266	17.4	75
220	The Aryl hydrocarbon receptor mediates tobacco-induced PD-L1 expression and is associated with response to immunotherapy. <i>Nature Communications</i> , 2019 , 10, 1125	17.4	73
219	Innate Lymphoid Cells Control Early Colonization Resistance against Intestinal Pathogens through ID2-Dependent Regulation of the Microbiota. <i>Immunity</i> , 2015 , 42, 731-43	32.3	73
218	Differential regulation of CCL21 in lymphoid/nonlymphoid tissues for effectively attracting T cells to peripheral tissues. <i>Journal of Clinical Investigation</i> , 2003 , 112, 1495-505	15.9	73
217	The critical role of LIGHT in promoting intestinal inflammation and Crohn's disease. <i>Journal of Immunology</i> , 2005 , 174, 8173-82	5.3	72
216	A next-generation tumor-targeting IL-2 preferentially promotes tumor-infiltrating CD8 T-cell response and effective tumor control. <i>Nature Communications</i> , 2019 , 10, 3874	17.4	71
215	Dual-targeting nanoparticle vaccine elicits a therapeutic antibody response against chronic hepatitis B. <i>Nature Nanotechnology</i> , 2020 , 15, 406-416	28.7	71
214	Gadd45beta promotes hepatocyte survival during liver regeneration in mice by modulating JNK signaling. <i>Journal of Clinical Investigation</i> , 2008 , 118, 1911-23	15.9	70
213	Intratumoral accumulation of gut microbiota facilitates CD47-based immunotherapy via STING signaling. <i>Journal of Experimental Medicine</i> , 2020 , 217,	16.6	70

212	Lymphotoxin signalling in immune homeostasis and the control of microorganisms. <i>Nature Reviews Immunology</i> , 2013 , 13, 270-9	36.5	68
211	The human BCL6 transgene promotes the development of lymphomas in the mouse. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 14198-203	11.5	68
210	Equilibrium between host and cancer caused by effector T cells killing tumor stroma. <i>Cancer Research</i> , 2008 , 68, 1563-71	10.1	67
209	Complementary role of CD4+ T cells and secondary lymphoid tissues for cross-presentation of tumor antigen to CD8+ T cells. <i>Journal of Experimental Medicine</i> , 2003 , 197, 985-95	16.6	67
208	Targeting the primary tumor to generate CTL for the effective eradication of spontaneous metastases. <i>Journal of Immunology</i> , 2007 , 179, 1960-8	5.3	66
207	Complementary effects of TNF and lymphotoxin on the formation of germinal center and follicular dendritic cells. <i>Journal of Immunology</i> , 2001 , 166, 330-7	5.3	66
206	The critical role of LIGHT, a TNF family member, in T cell development. <i>Journal of Immunology</i> , 2001 , 167, 5099-105	5.3	66
205	CD160 is essential for NK-mediated IFN- γ production. <i>Journal of Experimental Medicine</i> , 2015 , 212, 415-29	16.6	65
204	The complementation of lymphotoxin deficiency with LIGHT, a newly discovered TNF family member, for the restoration of secondary lymphoid structure and function. <i>European Journal of Immunology</i> , 2002 , 32, 1969-79	6.1	65
203	Tumor necrosis factor family members and inflammatory bowel disease. <i>Immunological Reviews</i> , 2005 , 204, 144-55	11.3	62
202	A Critical Role of the IL-1 β /IL-1R Signaling Pathway in Skin Inflammation and Psoriasis Pathogenesis. <i>Journal of Investigative Dermatology</i> , 2019 , 139, 146-156	4.3	62
201	Stimulating lymphotoxin beta receptor on the dendritic cells is critical for their homeostasis and expansion. <i>Journal of Immunology</i> , 2005 , 175, 6997-7002	5.3	61
200	Tolerogenic properties of lymphatic endothelial cells are controlled by the lymph node microenvironment. <i>PLoS ONE</i> , 2014 , 9, e87740	3.7	61
199	Androgen receptor antagonists compromise T cell response against prostate cancer leading to early tumor relapse. <i>Science Translational Medicine</i> , 2016 , 8, 333ra47	17.5	60
198	Blockade of LIGHT/LT β and CD40 signaling induces allospecific T cell anergy, preventing graft-versus-host disease. <i>Journal of Clinical Investigation</i> , 2002 , 109, 549-557	15.9	60
197	The balance of immune responses: costimulation verse coinhibition. <i>Journal of Molecular Medicine</i> , 2005 , 83, 193-202	5.5	59
196	Therapeutic activity of high-dose intratumoral IFN- γ requires direct effect on the tumor vasculature. <i>Journal of Immunology</i> , 2014 , 193, 4254-60	5.3	58
195	Contribution of the lymphotoxin beta receptor to liver regeneration. <i>Journal of Immunology</i> , 2005 , 175, 1295-300	5.3	58

194	Lymphotoxin-alpha-dependent spleen microenvironment supports the generation of memory B cells and is required for their subsequent antigen-induced activation. <i>Journal of Immunology</i> , 2000 , 164, 2508-14	5.3	57
193	The ETS1 transcription factor is required for the development and cytokine-induced expansion of ILC2. <i>Journal of Experimental Medicine</i> , 2016 , 213, 687-96	16.6	56
192	Dual Targeting of Innate and Adaptive Checkpoints on Tumor Cells Limits Immune Evasion. <i>Cell Reports</i> , 2018 , 24, 2101-2111	10.6	55
191	A novel method for synthetic vaccine construction based on protein assembly. <i>Scientific Reports</i> , 2014 , 4, 7266	4.9	55
190	Lymphotoxin beta receptor is required for the migration and selection of autoreactive T cells in thymic medulla. <i>Journal of Immunology</i> , 2007 , 179, 8069-75	5.3	55
189	Signal via lymphotoxin-beta R on bone marrow stromal cells is required for an early checkpoint of NK cell development. <i>Journal of Immunology</i> , 2001 , 166, 1684-9	5.3	55
188	T cell-derived lymphotoxin regulates liver regeneration. <i>Gastroenterology</i> , 2009 , 136, 694-704.e4	13.3	54
187	Role of tumor-derived cytokines on the immune system of mice bearing a mammary adenocarcinoma. II. Down-regulation of macrophage-mediated cytotoxicity by tumor-derived granulocyte-macrophage colony-stimulating factor. <i>Journal of Immunology</i> , 1991 , 147, 2816-23	5.3	54
186	From DNA Damage to Nucleic Acid Sensing: A Strategy to Enhance Radiation Therapy. <i>Clinical Cancer Research</i> , 2016 , 22, 20-5	12.9	53
185	A dendritic-cell-stromal axis maintains immune responses in lymph nodes. <i>Immunity</i> , 2015 , 42, 719-30	32.3	53
184	Radiation-inducible immunotherapy for cancer: senescent tumor cells as a cancer vaccine. <i>Molecular Therapy</i> , 2012 , 20, 1046-55	11.7	53
183	Lymphotoxin-beta receptor-dependent genes in lymph node and follicular dendritic cell transcriptomes. <i>Journal of Immunology</i> , 2005 , 174, 5526-36	5.3	53
182	Macrophage-derived IL-1 β promotes sterile inflammation in a mouse model of acetaminophen hepatotoxicity. <i>Cellular and Molecular Immunology</i> , 2018 , 15, 973-982	15.4	52
181	Antigen-specific bacterial vaccine combined with anti-PD-L1 rescues dysfunctional endogenous T cells to reject long-established cancer. <i>Cancer Immunology Research</i> , 2013 , 1, 123-33	12.5	52
180	Developmental pathway of CD4+CD8- medullary thymocytes during mouse ontogeny and its defect in Aire-/- mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 18175-80	11.5	52
179	Radiation and anti-PD-L1 antibody combinatorial therapy induces T cell-mediated depletion of myeloid-derived suppressor cells and tumor regression. <i>Oncotarget</i> , 2014 , 3, e28499	7.2	51
178	Essential role of lymph nodes in contact hypersensitivity revealed in lymphotoxin-alpha-deficient mice. <i>Journal of Experimental Medicine</i> , 2001 , 193, 1227-38	16.6	51
177	Enhanced growth of primary tumors in cancer-prone mice after immunization against the mutant region of an inherited oncoprotein. <i>Journal of Experimental Medicine</i> , 2000 , 191, 1945-56	16.6	51

176	Splenic macrophages from tumor-bearing mice co-expressing MAC-1 and MAC-2 antigens exert immunoregulatory functions via two distinct mechanisms. <i>Journal of Leukocyte Biology</i> , 1991 , 49, 126-38 ^{6.5}	6.5	51
175	The role of tumor-derived cytokines on the immune system of mice bearing a mammary adenocarcinoma. I. Induction of regulatory macrophages in normal mice by the in vivo administration of rGM-CSF. <i>Journal of Immunology</i> , 1991 , 146, 783-9	5.3	51
174	Combination of radiotherapy and vaccination overcomes checkpoint blockade resistance. <i>Oncotarget</i> , 2016 , 7, 43039-43051	3.3	51
173	Clearing Persistent Extracellular Antigen of Hepatitis B Virus: An Immunomodulatory Strategy To Reverse Tolerance for an Effective Therapeutic Vaccination. <i>Journal of Immunology</i> , 2016 , 196, 3079-87	5.3	50
172	Gut microbial metabolites facilitate anticancer therapy efficacy by modulating cytotoxic CD8 T cell immunity. <i>Cell Metabolism</i> , 2021 , 33, 988-1000.e7	24.6	49
171	Prolonged activation of innate immune pathways by a polyvalent STING agonist. <i>Nature Biomedical Engineering</i> , 2021 , 5, 455-466	19	49
170	Secondary lymphoid organs are important but not absolutely required for allograft responses. <i>American Journal of Transplantation</i> , 2003 , 3, 259-66	8.7	47
169	The confluence of radiotherapy and immunotherapy. <i>Frontiers in Oncology</i> , 2012 , 2, 143	5.3	46
168	Targeting tumors with LIGHT to generate metastasis-clearing immunity. <i>Cytokine and Growth Factor Reviews</i> , 2008 , 19, 285-94	17.9	46
167	Lymphotoxin pathway-directed, autoimmune regulator-independent central tolerance to arthritogenic collagen. <i>Journal of Immunology</i> , 2006 , 177, 290-7	5.3	46
166	Cutting edge: membrane lymphotoxin regulates CD8(+) T cell-mediated intestinal allograft rejection. <i>Journal of Immunology</i> , 2001 , 167, 4796-800	5.3	46
165	Targeting Tumors with IL-10 Prevents Dendritic Cell-Mediated CD8 T Cell Apoptosis. <i>Cancer Cell</i> , 2019 , 35, 901-915.e4	24.3	45
164	B and T lymphocyte attenuator tempers early infection immunity. <i>Journal of Immunology</i> , 2009 , 183, 1946-51	5.3	45
163	Costimulatory molecule-targeted antibody therapy of a spontaneous autoimmune disease		45
162	LIGHT is critical for IL-12 production by dendritic cells, optimal CD4+ Th1 cell response, and resistance to <i>Leishmania major</i> . <i>Journal of Immunology</i> , 2007 , 179, 6901-9	5.3	44
161	Tumor immunity meets autoimmunity: antigen levels and dendritic cell maturation. <i>Current Opinion in Immunology</i> , 2003 , 15, 725-30	7.8	44
160	Effective anti-neu-initiated antitumor responses require the complex role of CD4+ T cells. <i>Clinical Cancer Research</i> , 2013 , 19, 1476-86	12.9	43
159	Antigen persistence is required for somatic mutation and affinity maturation of immunoglobulin. <i>European Journal of Immunology</i> , 2000 , 30, 2226-34	6.1	42

158	Investigation of Antigen-Specific T-Cell Receptor Clusters in Human Cancers. <i>Clinical Cancer Research</i> , 2020 , 26, 1359-1371	12.9	42
157	MLH1 Deficiency-Triggered DNA Hyperexcision by Exonuclease 1 Activates the cGAS-STING Pathway. <i>Cancer Cell</i> , 2021 , 39, 109-121.e5	24.3	42
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