Eui-Cheol Shin

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239 6,944 46 74 g-index

263 9,434 8 6.48 ext. papers ext. citations avg, IF L-index

#	Paper	IF	Citations
239	Immunophenotyping of COVID-19 and influenza highlights the role of type I interferons in development of severe COVID-19. <i>Science Immunology</i> , 2020 , 5,	28	369
238	MHC class I antigen processing and presenting machinery: organization, function, and defects in tumor cells. <i>Journal of the National Cancer Institute</i> , 2013 , 105, 1172-87	9.7	321
237	A global scientific strategy to cure hepatitis B. <i>The Lancet Gastroenterology and Hepatology</i> , 2019 , 4, 545-558	18.8	187
236	Peripheral CD4(+)CD8(+) T cells are differentiated effector memory cells with antiviral functions. <i>Blood</i> , 2004 , 104, 478-86	2.2	183
235	Complete prevention of blood loss with self-sealing haemostatic needles. <i>Nature Materials</i> , 2017 , 16, 147-152	27	176
234	Immune responses and immunopathology in acute and chronic viral hepatitis. <i>Nature Reviews Immunology</i> , 2016 , 16, 509-23	36.5	176
233	The type I interferon response in COVID-19: implications for treatment. <i>Nature Reviews Immunology</i> , 2020 , 20, 585-586	36.5	160
232	Immunosenescent CD8+ T cells and C-X-C chemokine receptor type 3 chemokines are increased in human hypertension. <i>Hypertension</i> , 2013 , 62, 126-33	8.5	159
231	Association Between Expression Level of PD1 by Tumor-Infiltrating CD8 T Cells and Features of Hepatocellular Carcinoma. <i>Gastroenterology</i> , 2018 , 155, 1936-1950.e17	13.3	141
230	Predictors of mortality in Middle East respiratory syndrome (MERS). <i>Thorax</i> , 2018 , 73, 286-289	7.3	126
229	Serum cytokine profiles in healthy young and elderly population assessed using multiplexed bead-based immunoassays. <i>Journal of Translational Medicine</i> , 2011 , 9, 113	8.5	124
228	Hyperprogressive disease during PD-1/PD-L1 blockade in patients with non-small-cell lung cancer. <i>Annals of Oncology</i> , 2019 , 30, 1104-1113	10.3	120
227	Virus-induced type I IFN stimulates generation of immunoproteasomes at the site of infection. <i>Journal of Clinical Investigation</i> , 2006 , 116, 3006-14	15.9	119
226	Foxp3+CD4+CD25+ T cells control virus-specific memory T cells in chimpanzees that recovered from hepatitis C. <i>Blood</i> , 2006 , 107, 4424-32	2.2	107
225	p16 is a major inactivation target in hepatocellular carcinoma. <i>Cancer</i> , 2000 , 89, 60-8	6.4	100
224	YAP-Induced PD-L1 Expression Drives Immune Evasion in BRAFi-Resistant Melanoma. <i>Cancer Immunology Research</i> , 2018 , 6, 255-266	12.5	91
223	PD-1-Expressing SARS-CoV-2-Specific CD8 T Cells Are Not Exhausted, but Functional in Patients with COVID-19. <i>Immunity</i> , 2021 , 54, 44-52.e3	32.3	88

(2015-1999)

222	Apoptosis in human hepatoma cell lines by chemotherapeutic drugs via Fas-dependent and Fas-independent pathways. <i>Hepatology</i> , 1999 , 29, 101-10	11.2	83	
221	Effects of gold nanoparticle-based vaccine size on lymph node delivery and cytotoxic T-lymphocyte responses. <i>Journal of Controlled Release</i> , 2017 , 256, 56-67	11.7	82	
220	VEGF-A drives TOX-dependent T cell exhaustion in anti-PD-1-resistant microsatellite stable colorectal cancers. <i>Science Immunology</i> , 2019 , 4,	28	77	
219	The First-week Proliferative Response of Peripheral Blood PD-1CD8 T Cells Predicts the Response to Anti-PD-1 Therapy in Solid Tumors. <i>Clinical Cancer Research</i> , 2019 , 25, 2144-2154	12.9	74	
218	Innate-like Cytotoxic Function of Bystander-Activated CD8 T Cells Is Associated with Liver Injury in Acute Hepatitis A. <i>Immunity</i> , 2018 , 48, 161-173.e5	32.3	73	
217	Neopepsee: accurate genome-level prediction of neoantigens by harnessing sequence and amino acid immunogenicity information. <i>Annals of Oncology</i> , 2018 , 29, 1030-1036	10.3	71	
216	IFN-gamma induces cell death in human hepatoma cells through a TRAIL/death receptor-mediated apoptotic pathway. <i>International Journal of Cancer</i> , 2001 , 93, 262-8	7.5	71	
215	Expression patterns of alpha-synuclein in human hematopoietic cells and in Drosophila at different developmental stages. <i>Molecules and Cells</i> , 2000 , 10, 65-70	3.5	68	
214	Gold nanoparticles displaying tumor-associated self-antigens as a potential vaccine for cancer immunotherapy. <i>Advanced Healthcare Materials</i> , 2014 , 3, 1194-9	10.1	67	
213	Hepatitis C virus infection enhances TNFIInduced cell death via suppression of NF- B . <i>Hepatology</i> , 2012 , 56, 831-40	11.2	60	
212	Exosome-based delivery of super-repressor IBITelieves sepsis-associated organ damage and mortality. <i>Science Advances</i> , 2020 , 6, eaaz6980	14.3	58	
211	Present and Future of Allogeneic Natural Killer Cell Therapy. Frontiers in Immunology, 2015, 6, 286	8.4	58	
210	Successful vaccination induces multifunctional memory T-cell precursors associated with early control of hepatitis C virus. <i>Gastroenterology</i> , 2012 , 143, 1048-60.e4	13.3	58	
209	Radiation improves antitumor effect of immune checkpoint inhibitor in murine hepatocellular carcinoma model. <i>Oncotarget</i> , 2017 , 8, 41242-41255	3.3	56	
208	Human hepatocellular carcinoma cells resist to TRAIL-induced apoptosis, and the resistance is abolished by cisplatin. <i>Experimental and Molecular Medicine</i> , 2002 , 34, 114-22	12.8	54	
207	SARS-CoV-2-specific T cell memory is sustained in COVID-19 convalescent patients for 10 months with successful development of stem cell-like memory T cells. <i>Nature Communications</i> , 2021 , 12, 4043	17.4	53	
206	Roles of unphosphorylated ISGF3 in HCV infection and interferon responsiveness. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 10443-8	11.5	52	
205	CD8(J-) Dendritic Cells Induce Antigen-Specific T Follicular Helper Cells Generating Efficient Humoral Immune Responses. <i>Cell Reports</i> , 2015 , 11, 1929-40	10.6	52	

204	Inhibition of Epstein-Barr virus-induced growth proliferation by a nuclear antigen EBNA2-TAT peptide. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 462	5-36	52
203	Hyperprogressive disease during PD-1 blockade in patients with advanced hepatocellular carcinoma. <i>Journal of Hepatology</i> , 2021 , 74, 350-359	13.4	51
202	IL-17A-Producing Foxp3 Regulatory T Cells and Human Diseases. <i>Immune Network</i> , 2017 , 17, 276-286	6.1	50
201	Type I and III interferon responses in SARS-CoV-2 infection. <i>Experimental and Molecular Medicine</i> , 2021 , 53, 750-760	12.8	49
200	Programmed cell death ligand 1 alleviates psoriatic inflammation by suppressing IL-17A production from programmed cell death 1-high Thells. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 137, 1466-	1476.e	3 ⁴⁹
199	GMP-compliant, large-scale expanded allogeneic natural killer cells have potent cytolytic activity against cancer cells in vitro and in vivo. <i>PLoS ONE</i> , 2013 , 8, e53611	3.7	47
198	Delayed induction, not impaired recruitment, of specific CD8+ T cells causes the late onset of acute hepatitis C. <i>Gastroenterology</i> , 2011 , 141, 686-95, 695.e1	13.3	47
197	Adjuvant effect of bacterial outer membrane vesicles with penta-acylated lipopolysaccharide on antigen-specific T cell priming. <i>Vaccine</i> , 2011 , 29, 8293-301	4.1	47
196	Hepatitis B virus X protein induced expression of interleukin 18 (IL-18): a potential mechanism for liver injury caused by hepatitis B virus (HBV) infection. <i>Journal of Hepatology</i> , 2002 , 37, 380-6	13.4	47
195	Expression of fas ligand in human hepatoma cell lines: role of hepatitis-B virus X (HBX) in induction of Fas ligand. <i>International Journal of Cancer</i> , 1999 , 82, 587-91	7.5	47
194	Regulatory T Cells in Hepatitis B and C Virus Infections. <i>Immune Network</i> , 2016 , 16, 330-336	6.1	44
193	Characterization of CD8(+)CD57(+) T cells in patients with acute myocardial infarction. <i>Cellular and Molecular Immunology</i> , 2015 , 12, 466-73	15.4	43
192	Natural History, Clinical Manifestations, and Pathogenesis of Hepatitis A. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2018 , 8,	5.4	43
191	Cytomegalovirus Infection and Memory T Cell Inflation. <i>Immune Network</i> , 2015 , 15, 186-90	6.1	42
190	Expression of Fas-related genes in human hepatocellular carcinomas. <i>Cancer Letters</i> , 1998 , 134, 155-62	9.9	42
189	Retinoic acid and its receptors repress the expression and transactivation functions of Nur77: a possible mechanism for the inhibition of apoptosis by retinoic acid. <i>Experimental Cell Research</i> , 2000 , 256, 545-54	4.2	41
188	The activation of bystander CD8 T cells and their roles in viral infection. <i>Experimental and Molecular Medicine</i> , 2019 , 51, 1-9	12.8	41
187	T cell senescence and cardiovascular diseases. <i>Clinical and Experimental Medicine</i> , 2016 , 16, 257-63	4.9	40

(2001-2013)

186	The frequency of CD127(+) hepatitis C virus (HCV)-specific T cells but not the expression of exhaustion markers predicts the outcome of acute HCV infection. <i>Journal of Virology</i> , 2013 , 87, 4772-7	6.6	40	
185	Polymorphism near the IL28B gene in Korean hepatitis C virus-infected patients treated with peg-interferon plus ribavirin. <i>Journal of Clinical Virology</i> , 2011 , 52, 363-6	14.5	39	
184	Interferon-inducible protein SCOTIN interferes with HCV replication through the autolysosomal degradation of NS5A. <i>Nature Communications</i> , 2016 , 7, 10631	17.4	38	
183	Subinfectious hepatitis C virus exposures suppress T cell responses against subsequent acute infection. <i>Nature Medicine</i> , 2013 , 19, 1638-42	50.5	36	
182	Private aspects of heterologous immunity. <i>Journal of Experimental Medicine</i> , 2005 , 201, 667-70	16.6	35	
181	Factors of Severity in Patients with COVID-19: Cytokine/Chemokine Concentrations, Viral Load, and Antibody Responses. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020 , 103, 2412-2418	3.2	35	
180	SARS-CoV-2 mutations, vaccines, and immunity: implication of variants of concern. <i>Signal Transduction and Targeted Therapy</i> , 2021 , 6, 203	21	35	
179	Liver injury in acute hepatitis A is associated with decreased frequency of regulatory T cells caused by Fas-mediated apoptosis. <i>Gut</i> , 2015 , 64, 1303-13	19.2	32	
178	Soluble CD93 induces differentiation of monocytes and enhances TLR responses. <i>Journal of Immunology</i> , 2010 , 185, 4921-7	5.3	32	
177	Reduced antibody responses to the pandemic (H1N1) 2009 vaccine after recent seasonal influenza vaccination. <i>Vaccine Journal</i> , 2011 , 18, 1519-23		32	
176	Identification of CD4 T-cell epitopes in soluble liver antigen/liver pancreas autoantigen in autoimmune hepatitis. <i>Gastroenterology</i> , 2008 , 135, 2107-18	13.3	31	
175	Effect of combined anti-PD-1 and temozolomide therapy in glioblastoma. <i>OncoImmunology</i> , 2019 , 8, e1525243	7.2	31	
174	4-1BB Delineates Distinct Activation Status of Exhausted Tumor-Infiltrating CD8 T Cells in Hepatocellular Carcinoma. <i>Hepatology</i> , 2020 , 71, 955-971	11.2	31	
173	Immune checkpoint inhibitors for cancer treatment. Archives of Pharmacal Research, 2016, 39, 1577-158	37 _{.1}	29	
172	Immune Checkpoint Inhibitor-induced Reinvigoration of Tumor-infiltrating CD8 T Cells is Determined by Their Differentiation Status in Glioblastoma. <i>Clinical Cancer Research</i> , 2019 , 25, 2549-25	5 ^{12.9}	29	
171	Pim Kinase Interacts with Nonstructural 5A Protein and Regulates Hepatitis C Virus Entry. <i>Journal of Virology</i> , 2015 , 89, 10073-86	6.6	28	
170	Resveratrol prevents development of eosinophilic rhinosinusitis with nasal polyps in a mouse model. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2013 , 68, 862-9	9.3	28	
169	Hepatitis B virus X protein induced expression of the Nur77 gene. <i>Biochemical and Biophysical Research Communications</i> , 2001 , 288, 1162-8	3.4	28	

168	Effect of interferon-gamma on the susceptibility to Fas (CD95/APO-1)-mediated cell death in human hepatoma cells. <i>Cancer Immunology, Immunotherapy</i> , 2001 , 50, 23-30	7.4	27
167	Role of caspase-3 in apoptosis of colon cancer cells induced by nonsteroidal anti-inflammatory drugs. <i>International Journal of Colorectal Disease</i> , 2000 , 15, 105-11	3	27
166	Hepatitis C virus attenuates interferon-induced major histocompatibility complex class I expression and decreases CD8+ T cell effector functions. <i>Gastroenterology</i> , 2014 , 146, 1351-60.e1-4	13.3	26
165	Hepatitis C virus entry is impaired by claudin-1 downregulation in diacylglycerol acyltransferase-1-deficient cells. <i>Journal of Virology</i> , 2014 , 88, 9233-44	6.6	26
164	Arterial Stiffness Is Associated With Cytomegalovirus-Specific Senescent CD8 T Cells. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	25
163	Pyruvate dehydrogenase kinase regulates hepatitis C virus replication. <i>Scientific Reports</i> , 2016 , 6, 30846	5 4.9	23
162	Association between IL28B polymorphisms and spontaneous clearance of hepatitis B virus infection. <i>PLoS ONE</i> , 2013 , 8, e69166	3.7	23
161	Deterministic Migration-Based Separation of White Blood Cells. <i>Small</i> , 2016 , 12, 5159-5168	11	23
160	CXCL10 is produced in hepatitis A virus-infected cells in an IRF3-dependent but IFN-independent manner. <i>Scientific Reports</i> , 2017 , 7, 6387	4.9	22
159	Liver-directed gamma interferon gene delivery in chronic hepatitis C. Journal of Virology, 2005, 79, 134	125-260	22
158	The Soluble Form of the Cellular Prion Protein Enhances Phagocytic Activity and Cytokine Production by Human Monocytes Via Activation of ERK and NF- B . <i>Immune Network</i> , 2013 , 13, 148-56	6.1	21
157	Human liver CD8 MAIT cells exert TCR/MR1-independent innate-like cytotoxicity in response to IL-15. <i>Journal of Hepatology</i> , 2020 , 73, 640-650	13.4	20
156	Development of a SFTSV DNA vaccine that confers complete protection against lethal infection in ferrets. <i>Nature Communications</i> , 2019 , 10, 3836	17.4	19
155	CD8(+) T-Cell Responses in Acute Hepatitis C Virus Infection. Frontiers in Immunology, 2014, 5, 266	8.4	19
154	T-cell dysfunction and inhibitory receptors in hepatitis C virus infection. <i>Immune Network</i> , 2010 , 10, 120)- 5 .1	19
153	Senescent T Cells Predict the Development of Hyperglycemia in Humans. <i>Diabetes</i> , 2019 , 68, 156-162	0.9	19
152	Optimization of Large-Scale Expansion and Cryopreservation of Human Natural Killer Cells for Anti-Tumor Therapy. <i>Immune Network</i> , 2018 , 18, e31	6.1	19
151	Genome-wide reorganization of histone H2AX toward particular fragile sites on cell activation. Nucleic Acids Research, 2014, 42, 1016-25	20.1	18

150	Expression patterns of cytokines and chemokines genes in human hepatoma cells. <i>Yonsei Medical Journal</i> , 2002 , 43, 657-64	3	18	
149	Functions of human liver CD69CD103CD8 T cells depend on HIF-2Dactivity in healthy and pathologic livers. <i>Journal of Hepatology</i> , 2020 , 72, 1170-1181	13.4	18	
148	Single-cell RNA sequencing identifies shared differentiation paths of mouse thymic innate T cells. <i>Nature Communications</i> , 2020 , 11, 4367	17.4	18	
147	Hepatitis C Virus Core Protein Promotes miR-122 Destabilization by Inhibiting GLD-2. <i>PLoS Pathogens</i> , 2016 , 12, e1005714	7.6	18	
146	IFN-A potently blocks IFN-Lignalling by ISG15 and USP18 in hepatitis C virus infection. <i>Scientific Reports</i> , 2017 , 7, 3821	4.9	17	
145	Evaluation of hyaluronic acid-based combination adjuvant containing monophosphoryl lipid A and aluminum salt for hepatitis B vaccine. <i>Vaccine</i> , 2015 , 33, 4762-9	4.1	17	
144	The kinetics of hepatitis C virus-specific CD8 T-cell responses in the blood mirror those in the liver in acute hepatitis C virus infection. <i>Journal of Virology</i> , 2008 , 82, 9782-8	6.6	17	
143	Tumor Necrosis Factor-producing T-regulatory Cells Are Associated With Severe Liver Injury in Patients With Acute Hepatitis A. <i>Gastroenterology</i> , 2018 , 154, 1047-1060	13.3	16	
142	Clinical Factors and Viral Load Influencing Severity of Acute Hepatitis A. <i>PLoS ONE</i> , 2015 , 10, e0130728	3.7	16	
141	Cohort Profile: The Cardiovascular and Metabolic Diseases Etiology Research Center Cohort in Korea. <i>Yonsei Medical Journal</i> , 2019 , 60, 804-810	3	16	
140	Increased frequency of CD4CD57 senescent T cells in patients with newly diagnosed acute heart failure: exploring new pathogenic mechanisms with clinical relevance. <i>Scientific Reports</i> , 2019 , 9, 12887	4.9	15	
139	Sustained Type I Interferon Reinforces NK Cell-Mediated Cancer Immunosurveillance during Chronic Virus Infection. <i>Cancer Immunology Research</i> , 2019 , 7, 584-599	12.5	15	
138	MBP-positive and CD11c-positive cells are associated with different phenotypes of Korean patients with non-asthmatic chronic rhinosinusitis. <i>PLoS ONE</i> , 2014 , 9, e111352	3.7	15	
137	Colorimetric focus-forming assay with automated focus counting by image analysis for quantification of infectious hepatitis C virions. <i>PLoS ONE</i> , 2012 , 7, e43960	3.7	15	
136	Melanocyte-specific CD8+ T cells are associated with epidermal depigmentation in a novel mouse model of vitiligo. <i>Clinical and Experimental Immunology</i> , 2013 , 174, 38-44	6.2	15	
135	Baseline Serum Interleukin-6 Levels Predict the Response of Patients with Advanced Non-small Cell Lung Cancer to PD-1/PD-L1 Inhibitors. <i>Immune Network</i> , 2020 , 20, e27	6.1	15	
134	A Novel Inhibitor IDPP Interferes with Entry and Egress of HCV by Targeting Glycoprotein E1 in a Genotype-Specific Manner. <i>Scientific Reports</i> , 2017 , 7, 44676	4.9	14	
133	Impaired polyfunctionality of CD8 T cells in severe sepsis patients with human cytomegalovirus reactivation. <i>Experimental and Molecular Medicine</i> , 2017 , 49, e382	12.8	14	

132	Tumor Necrosis Factor and Regulatory T Cells. Yonsei Medical Journal, 2019, 60, 126-131	3	14
131	Sensitive electrochemical detection of vaccinia virus in a solution containing a high concentration of L-ascorbic acid. <i>Analyst, The</i> , 2015 , 140, 5481-7	5	14
130	PD-1 Blockade Reinvigorates Bone Marrow CD8 T Cells from Patients with Multiple Myeloma in the Presence of TGFInhibitors. <i>Clinical Cancer Research</i> , 2020 , 26, 1644-1655	12.9	14
129	Cross-protective efficacies of highly-pathogenic avian influenza H5N1 vaccines against a recent H5N8 virus. <i>Virology</i> , 2016 , 498, 36-43	3.6	14
128	TGF-II and hypoxia-dependent expression of MKP-1 leads tumor resistance to death receptor-mediated cell death. <i>Cell Death and Disease</i> , 2013 , 4, e521	9.8	14
127	Targeting inducible costimulator expressed on CXCR5PD-1 T cells suppresses the progression of pemphigus vulgaris. <i>Journal of Allergy and Clinical Immunology</i> , 2020 , 146, 1070-1079.e8	11.5	14
126	T cell-oriented strategies for controlling the COVID-19 pandemic. <i>Nature Reviews Immunology</i> , 2021 , 21, 687-688	36.5	14
125	Immune-related adverse events are clustered into distinct subtypes by T-cell profiling before and early after anti-PD-1 treatment. <i>OncoImmunology</i> , 2020 , 9, 1722023	7.2	13
124	Evaluation of heterosubtypic cross-protection against highly pathogenic H5N1 by active infection with human seasonal influenza A virus or trivalent inactivated vaccine immunization in ferret models. <i>Journal of General Virology</i> , 2014 , 95, 793-798	4.9	13
123	Role of hypoxia-inducible factor-1lexpression in regulatory T cells on nasal polypogenesis. <i>Laryngoscope</i> , 2014 , 124, E151-9	3.6	13
122	Clinical implications of chemokines in acute and chronic hepatitis C virus infection. <i>Yonsei Medical Journal</i> , 2011 , 52, 871-8	3	13
121	IFN-alpha-induced murine B16 melanoma cancer vaccine cells: induction and accumulation of cell-associated IL-15. <i>Journal of Interferon and Cytokine Research</i> , 2007 , 27, 13-22	3.5	13
120	T cell epitopes in SARS-CoV-2 proteins are substantially conserved in the Omicron variant <i>Cellular and Molecular Immunology</i> , 2022 ,	15.4	13
119	TOX-expressing terminally exhausted tumor-infiltrating CD8 T cells are reinvigorated by co-blockade of PD-1 and TIGIT in bladder cancer. <i>Cancer Letters</i> , 2021 , 499, 137-147	9.9	13
118	Small heterodimer partner attenuates profibrogenic features of hepatitis C virus-infected cells. <i>Liver International</i> , 2015 , 35, 2233-45	7.9	12
117	Soluble CD93 levels in patients with acute myocardial infarction and its implication on clinical outcome. <i>PLoS ONE</i> , 2014 , 9, e96538	3.7	12
116	Tumor-Infiltrating Regulatory T-cell Accumulation in the Tumor Microenvironment Is Mediated by IL33/ST2 Signaling. <i>Cancer Immunology Research</i> , 2020 , 8, 1393-1406	12.5	12
115	Activation or exhaustion of CD8 T cells in patients with COVID-19. <i>Cellular and Molecular Immunology</i> , 2021 , 18, 2325-2333	15.4	12

114	Comparable Immune Function Inhibition by the Infliximab Biosimilar CT-P13: Implications for Treatment of Inflammatory Bowel Disease. <i>Journal of Crohnls and Colitis</i> , 2017 , 11, 593-602	1.5	11
113	Programmed death-1 (PD-1)-dependent functional impairment of CD4(+) T cells in recurrent genital papilloma. <i>Clinical and Experimental Medicine</i> , 2014 , 14, 305-13	4.9	11
112	Reactive Polymer Targeting dsRNA as Universal Virus Detection Platform with Enhanced Sensitivity. <i>Biomacromolecules</i> , 2020 , 21, 2440-2454	6.9	10
111	Superantigen-related T2 CD4 T cells in nonasthmatic chronic rhinosinusitis with nasal polyps. Journal of Allergy and Clinical Immunology, 2020 , 145, 1378-1388.e10	11.5	10
110	Age-related differences in human palatine tonsillar B cell subsets and immunoglobulin isotypes. <i>Clinical and Experimental Medicine</i> , 2016 , 16, 81-7	4.9	10
109	Cricket paralysis virus internal ribosome entry site-derived RNA promotes conventional vaccine efficacy by enhancing a balanced Th1/Th2 response. <i>Vaccine</i> , 2019 , 37, 5191-5202	4.1	10
108	Early regulation of viral infection reduces inflammation and rescues mx-positive mice from lethal avian influenza infection. <i>American Journal of Pathology</i> , 2013 , 182, 1308-21	5.8	10
107	CD27 engagement by a soluble CD70 protein enhances non-cytolytic antiviral activity of CD56bright natural killer cells by IFN-Becretion. <i>Clinical Immunology</i> , 2013 , 149, 379-87	9	10
106	Antibody-secreting cells with a phenotype of Ki-67low, CD138high, CD31high, and CD38high secrete nonspecific IgM during primary hepatitis A virus infection. <i>Journal of Immunology</i> , 2013 , 191, 127-34	5.3	10
105	Inducing Transient Mixed Chimerism for Allograft Survival Without Maintenance Immunosuppression With Combined Kidney and Bone Marrow Transplantation: Protocol Optimization. <i>Transplantation</i> , 2020 , 104, 1472-1482	1.8	10
104	Post-Exercise Heart Rate Recovery Independently Predicts Clinical Outcome in Patients with Acute Decompensated Heart Failure. <i>PLoS ONE</i> , 2016 , 11, e0154534	3.7	10
103	PD-1 blockade-unresponsive human tumor-infiltrating CD8 T cells are marked by loss of CD28 expression and rescued by IL-15. <i>Cellular and Molecular Immunology</i> , 2021 , 18, 385-397	15.4	10
102	Dynamic Changes in Ex Vivo T-Cell Function After Viral Clearance in Chronic HCV Infection. <i>Journal of Infectious Diseases</i> , 2019 , 220, 1290-1301	7	9
101	IFNL3-adjuvanted HCV DNA vaccine reduces regulatory T cell frequency and increases virus-specific T cell responses. <i>Journal of Hepatology</i> , 2020 , 73, 72-83	13.4	9
100	Detection and Characterization of Hepatitis B Virus-Specific CD8 T Cells in Patients Considered Immune Tolerant. <i>Frontiers in Immunology</i> , 2019 , 10, 1319	8.4	9
99	Apocynin regulates cytokine production of CD8(+) T cells. <i>Clinical and Experimental Medicine</i> , 2014 , 14, 261-8	4.9	9
98	Immune-based therapy for chronic hepatitis C. Journal of Leukocyte Biology, 2009, 86, 33-9	6.5	9
97	MicroRNA-27a modulates HCV infection in differentiated hepatocyte-like cells from adipose tissue-derived mesenchymal stem cells. <i>PLoS ONE</i> , 2014 , 9, e91958	3.7	9

96	Peripheral blood immune cell-based biomarkers in anti-PD-1/PD-L1 therapy. <i>Immune Network</i> , 2020 , 20, e8	6.1	9
95	Longitudinal Assessment of Antisevere Acute Respiratory Syndrome Coronavirus 2 Immune Responses for Six Months Based on the Clinical Severity of Coronavirus Disease 2019. <i>Journal of Infectious Diseases</i> , 2021 , 224, 754-763	7	9
94	Phenotypic and Functional Analysis of Human NK Cell Subpopulations According to the Expression of FcRIand NKG2C. <i>Frontiers in Immunology</i> , 2019 , 10, 2865	8.4	9
93	Dynamic changes in circulating PD-1CD8 T lymphocytes for predicting treatment response to PD-1 blockade in patients with non-small-cell lung cancer. <i>European Journal of Cancer</i> , 2021 , 143, 113-126	7.5	9
92	One-Step Microfluidic Purification of White Blood Cells from Whole Blood for Immunophenotyping. <i>Analytical Chemistry</i> , 2019 , 91, 13230-13236	7.8	8
91	Early reduction of regulatory T cells is associated with acute rejection in liver transplantation under tacrolimus-based immunosuppression with basiliximab induction. <i>American Journal of Transplantation</i> , 2020 , 20, 2058-2069	8.7	8
90	Protein tyrosine phosphatase conjugated with a novel transdermal delivery peptide, astrotactin 1-derived peptide recombinant protein tyrosine phosphatase (AP-rPTP), alleviates both atopic dermatitis-like and psoriasis-like dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 141, 137-	11.5 151	8
89	Two distinct functional patterns of hepatitis C Virus (HCV)-specific T cell responses in seronegative, aviremic patients. <i>PLoS ONE</i> , 2013 , 8, e62319	3.7	8
88	Ionizing Radiation Induces Innate Immune Responses in Macrophages by Generation of Mitochondrial Reactive Oxygen Species. <i>Radiation Research</i> , 2017 , 187, 32-41	3.1	8
87	Interferon Response in Hepatitis C Virus-Infected Hepatocytes: Issues to Consider in the Era of Direct-Acting Antivirals. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	8
86	Effects of transarterial chemoembolization on regulatory T cell and its subpopulations in patients with hepatocellular carcinoma. <i>Hepatology International</i> , 2020 , 14, 249-258	8.8	7
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62	Effects of Cryopreservation and Thawing on Single-Cell Transcriptomes of Human T Cells. <i>Immune Network</i> , 2020 , 20, e34	6.1	5
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56	Immunological Mechanisms for Hepatocellular Carcinoma Risk after Direct-Acting Antiviral Treatment of Hepatitis C Virus Infection. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	5
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41	Spatial immune heterogeneity of hypoxia-induced exhausted features in high-grade glioma <i>Oncolmmunology</i> , 2022 , 11, 2026019	7.2	3
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28	Prolonged silencing of diacylglycerol acyltransferase-1 induces a dedifferentiated phenotype in human liver cells. <i>Journal of Cellular and Molecular Medicine</i> , 2016 , 20, 38-47	5.6	2
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22	Priming of autoreactive CD8(+) T cells is inhibited by immunogenic peptides which are competitive for major histocompatibility complex class I binding. <i>Immune Network</i> , 2013 , 13, 86-93	6.1	1
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20	Dynamics of circulating immune cells during chemoradiotherapy in patients with non-small cell lung cancer support earlier administration of anti-PD-1/PD-L1 therapy <i>International Journal of Radiation Oncology Biology Physics</i> , 2022 ,	4	1
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7	Monitoring peripheral blood PD-1+CD8+T cells to predict response to anti-PD-1 therapy in solid tumors <i>Journal of Clinical Oncology</i> , 2018 , 36, e24115-e24115	2.2	

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6	Ex Vivo Evidence for the Combination of Immune Checkpoint Inhibition with TGF-IBlockade to Enhance Anti-Tumor T Cell Responses in Multiple Myeloma. <i>Blood</i> , 2018 , 132, 3198-3198	2.2
5	Severe immune-related adverse events in anti-PD-1-treated patients are clustered into distinct subtypes by peripheral blood T-cell profiles <i>Journal of Clinical Oncology</i> , 2019 , 37, 2564-2564	2.2
4	PD-1 Blockade Reinvigorates Bone Marrow CD8+ T Cells from Patients with Multiple Myeloma in the Presence of TGF-Inhibitors. <i>Blood</i> , 2019 , 134, 3241-3241	2.2
3	Lineage-Plasticity and Inflammatory Change of Human FoxP3+ Regulatory T Cells in Acute Viral Infection: Implication in Immune-Mediated Tissue Injury. <i>Blood</i> , 2014 , 124, 4132-4132	2.2
2	Blood Divider for Simple, Surface Tension-Based Isolation of Peripheral Blood Mononuclear Cells. <i>Advanced Materials Technologies</i> ,2100691	6.8
1	KIRs mark killers suppressing autoimmunity <i>Immunity</i> , 2022 , 55, 735-737	32.3