

Eui-Cheol Shin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5415072/publications.pdf>

Version: 2024-02-01

256
papers

11,325
citations

31976

53
h-index

45317

90
g-index

263
all docs

263
docs citations

263
times ranked

20554
citing authors

#	ARTICLE	IF	CITATIONS
1	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, .	11.9	689
2	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, 1172-1187.	6.3	457
3	A global scientific strategy to cure hepatitis B. <i>The Lancet Gastroenterology and Hepatology</i> , 2019, 4, 545-558.	8.1	342
4	The type I interferon response in COVID-19: implications for treatment. <i>Nature Reviews Immunology</i> , 2020, 20, 585-586.	22.7	317
5	Immune responses and immunopathology in acute and chronic viral hepatitis. <i>Nature Reviews Immunology</i> , 2016, 16, 509-523.	22.7	263
6	Immunosenescent CD8 ⁺ T Cells and C-X-C Chemokine Receptor Type 3 Chemokines Are Increased in Human Hypertension. <i>Hypertension</i> , 2013, 62, 126-133.	2.7	229
7	Complete prevention of blood loss with self-sealing haemostatic needles. <i>Nature Materials</i> , 2017, 16, 147-152.	27.5	228
8	Peripheral CD4 ⁺ CD8 ⁺ T cells are differentiated effector memory cells with antiviral functions. <i>Blood</i> , 2004, 104, 478-486.	1.4	218
9	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.	1.3	211
10	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.	1.2	205
11	Type I and III interferon responses in SARS-CoV-2 infection. <i>Experimental and Molecular Medicine</i> , 2021, 53, 750-760.	7.7	187
12	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.	14.3	184
13	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.	12.8	175
14	Serum cytokine profiles in healthy young and elderly population assessed using multiplexed bead-based immunoassays. <i>Journal of Translational Medicine</i> , 2011, 9, 113.	4.4	171
15	Predictors of mortality in Middle East respiratory syndrome (MERS). <i>Thorax</i> , 2018, 73, 286-289.	5.6	161
16	YAP-Induced PD-L1 Expression Drives Immune Evasion in BRAFi-Resistant Melanoma. <i>Cancer Immunology Research</i> , 2018, 6, 255-266.	3.4	158
17	VEGF-A drives TOX-dependent T cell exhaustion in anti-PD-1-resistant microsatellite stable colorectal cancers. <i>Science Immunology</i> , 2019, 4, .	11.9	148
18	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.	14.3	144

#	ARTICLE	IF	CITATIONS
19	Virus-induced type I IFN stimulates generation of immunoproteasomes at the site of infection. <i>Journal of Clinical Investigation</i> , 2006, 116, 3006-3014.	8.2	142
20	The First-week Proliferative Response of Peripheral Blood PD-1+CD8+ T Cells Predicts the Response to Anti-PD-1 Therapy in Solid Tumors. <i>Clinical Cancer Research</i> , 2019, 25, 2144-2154.	7.0	134
21	Exosome-based delivery of super-repressor $\text{I}\beta\text{B}\alpha$ relieves sepsis-associated organ damage and mortality. <i>Science Advances</i> , 2020, 6, eaaz6980.	10.3	132
22	Neopepsee: accurate genome-level prediction of neoantigens by harnessing sequence and amino acid immunogenicity information. <i>Annals of Oncology</i> , 2018, 29, 1030-1036.	1.2	126
23	Hyperprogressive disease during PD-1 blockade in patients with advanced hepatocellular carcinoma. <i>Journal of Hepatology</i> , 2021, 74, 350-359.	3.7	122
24	Foxp3+CD4+CD25+ T cells control virus-specific memory T cells in chimpanzees that recovered from hepatitis C. <i>Blood</i> , 2006, 107, 4424-4432.	1.4	117
25	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.	9.9	114
26	p16 is a major inactivation target in hepatocellular carcinoma. <i>Cancer</i> , 2000, 89, 60-68.	4.1	110
27	Activation or exhaustion of CD8+ T cells in patients with COVID-19. <i>Cellular and Molecular Immunology</i> , 2021, 18, 2325-2333.	10.5	106
28	The activation of bystander CD8+ T cells and their roles in viral infection. <i>Experimental and Molecular Medicine</i> , 2019, 51, 1-9.	7.7	100
29	Apoptosis in human hepatoma cell lines by chemotherapeutic drugs via fas-dependent and fas-independent pathways. <i>Hepatology</i> , 1999, 29, 101-110.	7.3	94
30	Gold Nanoparticles Displaying Tumor-Associated Self-Antigens as a Potential Vaccine for Cancer Immunotherapy. <i>Advanced Healthcare Materials</i> , 2014, 3, 1194-1199.	7.6	92
31	Radiation improves antitumor effect of immune checkpoint inhibitor in murine hepatocellular carcinoma model. <i>Oncotarget</i> , 2017, 8, 41242-41255.	1.8	89
32	Characterization of CD8+CD57+ T cells in patients with acute myocardial infarction. <i>Cellular and Molecular Immunology</i> , 2015, 12, 466-473.	10.5	85
33	Natural History, Clinical Manifestations, and Pathogenesis of Hepatitis A. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2018, 8, a031708.	6.2	84
34	Expression Patterns of α -Synuclein in Human Hematopoietic Cells and in <i>Drosophila</i> at Different Developmental Stages. <i>Molecules and Cells</i> , 2000, 10, 65-70.	2.6	82
35	IL-17A-Producing Foxp3 ⁺ Regulatory T Cells and Human Diseases. <i>Immune Network</i> , 2017, 17, 276.	3.6	77
36	IFN- γ induces cell death in human hepatoma cells through a trail/death receptor-mediated apoptotic pathway. <i>International Journal of Cancer</i> , 2001, 93, 262-268.	5.1	75

#	ARTICLE	IF	CITATIONS
37	Present and Future of Allogeneic Natural Killer Cell Therapy. <i>Frontiers in Immunology</i> , 2015, 6, 286.	4.8	70
38	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, 10443-10448.	7.1	70
39	4-1BB Delineates Distinct Activation Status of Exhausted Tumor-Infiltrating CD8+ T Cells in Hepatocellular Carcinoma. <i>Hepatology</i> , 2020, 71, 955-971.	7.3	70
40	T cell epitopes in SARS-CoV-2 proteins are substantially conserved in the Omicron variant. <i>Cellular and Molecular Immunology</i> , 2022, 19, 447-448.	10.5	68
41	T cell senescence and cardiovascular diseases. <i>Clinical and Experimental Medicine</i> , 2016, 16, 257-263.	3.6	67
42	Hepatitis C virus infection enhances TNF α -induced cell death via suppression of NF- κ B. <i>Hepatology</i> , 2012, 56, 831-840.	7.3	66
43	Programmed cell death ligand 1 alleviates psoriatic inflammation by suppressing IL-17A production from programmed cell death "high" T cells. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 1466-1476.e3.	2.9	65
44	SARS-CoV-2 mutations, vaccines, and immunity: implication of variants of concern. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 203.	17.1	65
45	Successful Vaccination Induces Multifunctional Memory T-Cell Precursors Associated With Early Control of Hepatitis C Virus. <i>Gastroenterology</i> , 2012, 143, 1048-1060.e4.	1.3	64
46	Cytomegalovirus Infection and Memory T Cell Inflation. <i>Immune Network</i> , 2015, 15, 186.	3.6	62
47	CD8 α^+ Dendritic Cells Induce Antigen-Specific T Follicular Helper Cells Generating Efficient Humoral Immune Responses. <i>Cell Reports</i> , 2015, 11, 1929-1940.	6.4	62
48	Significance of bystander T cell activation in microbial infection. <i>Nature Immunology</i> , 2022, 23, 13-22.	14.5	62
49	Adjuvant effect of bacterial outer membrane vesicles with penta-acylated lipopolysaccharide on antigen-specific T cell priming. <i>Vaccine</i> , 2011, 29, 8293-8301.	3.8	61
50	Human hepatocellular carcinoma cells resist to TRAIL-induced apoptosis, and the resistance is abolished by cisplatin. <i>Experimental and Molecular Medicine</i> , 2002, 34, 114-122.	7.7	60
51	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.	1.4	60
52	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, 4625-4630.	7.1	59
53	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.	2.5	59
54	Interferon-inducible protein SCOTIN interferes with HCV replication through the autolysosomal degradation of NS5A. <i>Nature Communications</i> , 2016, 7, 10631.	12.8	57

#	ARTICLE	IF	CITATIONS
55	Delayed Induction, Not Impaired Recruitment, of Specific CD8+ T Cells Causes the Late Onset of Acute Hepatitis C. <i>Gastroenterology</i> , 2011, 141, 686-695.e1.	1.3	56
56	Single-cell RNA sequencing identifies shared differentiation paths of mouse thymic innate T cells. <i>Nature Communications</i> , 2020, 11, 4367.	12.8	56
57	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, 587-591.	5.1	54
58	Regulatory T Cells in Hepatitis B and C Virus Infections. <i>Immune Network</i> , 2016, 16, 330.	3.6	54
59	T cell-oriented strategies for controlling the COVID-19 pandemic. <i>Nature Reviews Immunology</i> , 2021, 21, 687-688.	22.7	54
60	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, 380-386.	3.7	52
61	Development of a SFTSV DNA vaccine that confers complete protection against lethal infection in ferrets. <i>Nature Communications</i> , 2019, 10, 3836.	12.8	51
62	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, 4772-4777.	3.4	50
63	Senescent T Cells Predict the Development of Hyperglycemia in Humans. <i>Diabetes</i> , 2019, 68, 156-162.	0.6	47
64	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, 2549-2559.	7.0	46
65	Effect of combined anti-PD-1 and temozolomide therapy in glioblastoma. <i>Oncolmmunology</i> , 2019, 8, e1525243.	4.6	46
66	Expression of Fas-related genes in human hepatocellular carcinomas. <i>Cancer Letters</i> , 1998, 134, 155-162.	7.2	45
67	Uncoupling immune trajectories of response and adverse events from anti-PD-1 immunotherapy in hepatocellular carcinoma. <i>Journal of Hepatology</i> , 2022, 77, 683-694.	3.7	45
68	Soluble CD93 Induces Differentiation of Monocytes and Enhances TLR Responses. <i>Journal of Immunology</i> , 2010, 185, 4921-4927.	0.8	43
69	Subinfectious hepatitis C virus exposures suppress T cell responses against subsequent acute infection. <i>Nature Medicine</i> , 2013, 19, 1638-1642.	30.7	43
70	Immune checkpoint inhibitors for cancer treatment. <i>Archives of Pharmacal Research</i> , 2016, 39, 1577-1587.	6.3	43
71	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, 545-554.	2.6	42
72	Identification of CD4 T-Cell Epitopes in Soluble Liver Antigen/Liver Pancreas Autoantigen in Autoimmune Hepatitis. <i>Gastroenterology</i> , 2008, 135, 2107-2118.	1.3	42

#	ARTICLE	IF	CITATIONS
73	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.	7.2	42
74	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, 363-366.	3.1	41
75	BNT162b2-induced memory T cells respond to the Omicron variant with preserved polyfunctionality. <i>Nature Microbiology</i> , 2022, 7, 909-917.	13.3	41
76	Functions of human liver CD69+CD103-CD8+ T cells depend on HIF-2 β activity in healthy and pathologic livers. <i>Journal of Hepatology</i> , 2020, 72, 1170-1181.	3.7	39
77	Private aspects of heterologous immunity. <i>Journal of Experimental Medicine</i> , 2005, 201, 667-670.	8.5	38
78	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, 1303-1313.	12.1	38
79	Pim Kinase Interacts with Nonstructural 5A Protein and Regulates Hepatitis C Virus Entry. <i>Journal of Virology</i> , 2015, 89, 10073-10086.	3.4	38
80	Abnormality in the NK-cell population is prolonged in severe COVID-19 patients. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 148, 996-1006.e18.	2.9	38
81	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, 862-869.	5.7	37
82	Arterial Stiffness Is Associated With Cytomegalovirus-specific Senescent CD8 ⁺ T Cells. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	37
83	Immune-related adverse events are clustered into distinct subtypes by T-cell profiling before and early after anti-PD-1 treatment. <i>OncImmunity</i> , 2020, 9, 1722023.	4.6	37
84	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.	10.5	37
85	Reduced Antibody Responses to the Pandemic (H1N1) 2009 Vaccine after Recent Seasonal Influenza Vaccination. <i>Vaccine Journal</i> , 2011, 18, 1519-1523.	3.1	36
86	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.	3.6	36
87	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.	3.7	35
88	Pyruvate dehydrogenase kinase regulates hepatitis C virus replication. <i>Scientific Reports</i> , 2016, 6, 30846.	3.3	34
89	Comparative safety of mRNA COVID-19 vaccines to influenza vaccines: A pharmacovigilance analysis using WHO international database. <i>Journal of Medical Virology</i> , 2022, 94, 1085-1095.	5.0	34
90	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, 105-111.	2.2	32

#	ARTICLE	IF	CITATIONS
91	Optimization of Large-Scale Expansion and Cryopreservation of Human Natural Killer Cells for Anti-Tumor Therapy. <i>Immune Network</i> , 2018, 18, e31.	3.6	32
92	Hepatitis C Virus Attenuates Interferon-Induced Major Histocompatibility Complex Class I Expression and Decreases CD8+ T Cell Effector Functions. <i>Gastroenterology</i> , 2014, 146, 1351-1360.e4.	1.3	31
93	Safety and immunogenicity of two recombinant DNA COVID-19 vaccines containing the coding regions of the spike or spike and nucleocapsid proteins: an interim analysis of two open-label, non-randomised, phase 1 trials in healthy adults. <i>Lancet Microbe</i> , The, 2022, 3, e173-e183.	7.3	31
94	Hepatitis C Virus Entry Is Impaired by Claudin-1 Downregulation in Diacylglycerol Acyltransferase-1-Deficient Cells. <i>Journal of Virology</i> , 2014, 88, 9233-9244.	3.4	30
95	hIL-7 γ Fc, A Long-Acting IL-7, Increased Absolute Lymphocyte Count in Healthy Subjects. <i>Clinical and Translational Science</i> , 2020, 13, 1161-1169.	3.1	30
96	Dynamic changes in circulating PD-1+CD8+ 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.	2.8	30
97	Hepatitis B Virus X Protein Induced Expression of the Nur77 Gene. <i>Biochemical and Biophysical Research Communications</i> , 2001, 288, 1162-1168.	2.1	29
98	CD8+ α -T-Cell Responses in Acute Hepatitis C Virus Infection. <i>Frontiers in Immunology</i> , 2014, 5, 266.	4.8	29
99	Deterministic Migration-Based Separation of White Blood Cells. <i>Small</i> , 2016, 12, 5159-5168.	10.0	29
100	Increased frequency of CD4+CD57+ 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.	3.3	29
101	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.	1.0	29
102	Effect of interferon- γ on the susceptibility to Fas (CD95/APO-1)-mediated cell death in human hepatoma cells. <i>Cancer Immunology, Immunotherapy</i> , 2001, 50, 23-30.	4.2	28
103	CXCL10 is produced in hepatitis A virus-infected cells in an IRF3-dependent but IFN-independent manner. <i>Scientific Reports</i> , 2017, 7, 6387.	3.3	28
104	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.	3.4	28
105	Targeting inducible costimulator expressed on CXCR5+PD-1+ TH cells suppresses the progression of pemphigus vulgaris. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 1070-1079.e8.	2.9	28
106	Impaired polyfunctionality of CD8+ T cells in severe sepsis patients with human cytomegalovirus reactivation. <i>Experimental and Molecular Medicine</i> , 2017, 49, e382-e382.	7.7	27
107	Sustained Type I Interferon Reinforces NK Cell-Mediated Cancer Immunosurveillance during Chronic Virus Infection. <i>Cancer Immunology Research</i> , 2019, 7, 584-599.	3.4	27
108	Liver-Directed Gamma Interferon Gene Delivery in Chronic Hepatitis C. <i>Journal of Virology</i> , 2005, 79, 13412-13420.	3.4	26

#	ARTICLE	IF	CITATIONS
109	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.	2.6	26
110	Association between IL28B Polymorphisms and Spontaneous Clearance of Hepatitis B Virus Infection. <i>PLoS ONE</i> , 2013, 8, e69166.	2.5	26
111	Novel anti-4-1BB α -PD-L1 bispecific antibody augments anti-tumor immunity through tumor-directed T-cell activation and checkpoint blockade. , 2021, 9, e002428.		26
112	The Soluble Form of the Cellular Prion Protein Enhances Phagocytic Activity and Cytokine Production by Human Monocytes Via Activation of ERK and NF- κ B. <i>Immune Network</i> , 2013, 13, 148.	3.6	25
113	Genome-wide reorganization of histone H2AX toward particular fragile sites on cell activation. <i>Nucleic Acids Research</i> , 2014, 42, 1016-1025.	14.5	25
114	Editorial: Stress and Immunity. <i>Frontiers in Immunology</i> , 2019, 10, 245.	4.8	25
115	PD-1 Blockade Reinvigorates Bone Marrow CD8+ T Cells from Patients with Multiple Myeloma in the Presence of TGF β 2 Inhibitors. <i>Clinical Cancer Research</i> , 2020, 26, 1644-1655.	7.0	25
116	Absolute quantification of tumor-infiltrating immune cells in high-grade glioma identifies prognostic and radiomics values. <i>Cancer Immunology, Immunotherapy</i> , 2021, 70, 1995-2008.	4.2	25
117	Cohort Profile: The Cardiovascular and Metabolic Diseases Etiology Research Center Cohort in Korea. <i>Yonsei Medical Journal</i> , 2019, 60, 804.	2.2	25
118	IFN- γ 4 potently blocks IFN- γ signaling by ISG15 and USP18 in hepatitis C virus infection. <i>Scientific Reports</i> , 2017, 7, 3821.	3.3	24
119	Adaptive Natural Killer Cells Facilitate Effector Functions of Daratumumab in Multiple Myeloma. <i>Clinical Cancer Research</i> , 2021, 27, 2947-2958.	7.0	24
120	Longitudinal Assessment of Anti-Severe 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.	4.0	24
121	Evaluation of hyaluronic acid-based combination adjuvant containing monophosphoryl lipid A and aluminum salt for hepatitis B vaccine. <i>Vaccine</i> , 2015, 33, 4762-4769.	3.8	23
122	IFN- γ -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.	1.2	22
123	Hepatitis C Virus Core Protein Promotes miR-122 Destabilization by Inhibiting GLD-2. <i>PLoS Pathogens</i> , 2016, 12, e1005714.	4.7	22
124	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.	1.3	22
125	Superantigen-related TH2 CD4+ T cells in nonasthmatic chronic rhinosinusitis with nasal polyps. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 1378-1388.e10.	2.9	22
126	Clinical Factors and Viral Load Influencing Severity of Acute Hepatitis A. <i>PLoS ONE</i> , 2015, 10, e0130728.	2.5	21

#	ARTICLE	IF	CITATIONS
127	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, 9782-9788.	3.4	20
128	T-Cell Dysfunction and Inhibitory Receptors in Hepatitis C Virus Infection. <i>Immune Network</i> , 2010, 10, 120.	3.6	20
129	Tumor Necrosis Factor and Regulatory T Cells. <i>Yonsei Medical Journal</i> , 2019, 60, 126.	2.2	20
130	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.	4.7	20
131	Type 17 immunity promotes the exhaustion of CD8 ⁺ T cells in cancer. , 2021, 9, e002603.		20
132	Sensitive electrochemical detection of vaccinia virus in a solution containing a high concentration of ascorbic acid. <i>Analyst</i> , The, 2015, 140, 5481-5487.	3.5	19
133	Peripheral blood immune cell-based biomarkers in anti-PD-1/PD-L1 therapy. <i>Immune Network</i> , 2020, 20, e8.	3.6	19
134	Expression Patterns of Cytokines and Chemokines Genes in Human Hepatoma Cells. <i>Yonsei Medical Journal</i> , 2002, 43, 657.	2.2	18
135	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.	2.5	18
136	Distinct tumor immune microenvironments in primary and metastatic lesions in gastric cancer patients. <i>Scientific Reports</i> , 2020, 10, 14293.	3.3	18
137	Implication of CD69 ⁺ CD103 ⁺ tissue-resident-like CD8 ⁺ T cells as a potential immunotherapeutic target for cholangiocarcinoma. <i>Liver International</i> , 2021, 41, 764-776.	3.9	18
138	SARS-CoV-2-Specific Antibody and T Cell Response Kinetics According to Symptom Severity. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, 105, 395-400.	1.4	18
139	Clinical Implications of Chemokines in Acute and Chronic Hepatitis C Virus Infection. <i>Yonsei Medical Journal</i> , 2011, 52, 871.	2.2	17
140	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.	2.5	17
141	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.	3.8	17
142	Phenotypic and Functional Analysis of Human NK Cell Subpopulations According to the Expression of FcγRIIb and NKG2C. <i>Frontiers in Immunology</i> , 2019, 10, 2865.	4.8	17
143	Roles of Type I and III Interferons in COVID-19. <i>Yonsei Medical Journal</i> , 2021, 62, 381.	2.2	17
144	Soluble CD93 Levels in Patients with Acute Myocardial Infarction and Its Implication on Clinical Outcome. <i>PLoS ONE</i> , 2014, 9, e96538.	2.5	17

#	ARTICLE	IF	CITATIONS
145	Antibody-Secreting Cells with a Phenotype of Ki-67 ^{low} , CD138 ^{high} , CD31 ^{high} , and CD38 ^{high} Secrete Nonspecific IgM during Primary Hepatitis A Virus Infection. <i>Journal of Immunology</i> , 2013, 191, 127-134.	0.8	16
146	Cross-protective efficacies of highly-pathogenic avian influenza H5N1 vaccines against a recent H5N8 virus. <i>Virology</i> , 2016, 498, 36-43.	2.4	16
147	Age-related differences in human palatine tonsillar B cell subsets and immunoglobulin isotypes. <i>Clinical and Experimental Medicine</i> , 2016, 16, 81-87.	3.6	16
148	One-Step Microfluidic Purification of White Blood Cells from Whole Blood for Immunophenotyping. <i>Analytical Chemistry</i> , 2019, 91, 13230-13236.	6.5	16
149	Phenotypes and Functions of SARS-CoV-2-Reactive T Cells. <i>Molecules and Cells</i> , 2021, 44, 401-407.	2.6	16
150	IL-15 enhances CCR5-mediated migration of memory CD8 ⁺ T cells by upregulating CCR5 expression in the absence of TCR stimulation. <i>Cell Reports</i> , 2021, 36, 109438.	6.4	16
151	Spatial immune heterogeneity of hypoxia-induced exhausted features in high-grade glioma. <i>Oncot Immunology</i> , 2022, 11, 2026019.	4.6	16
152	TGF- β 1 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-e521.	6.3	15
153	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.	2.9	15
154	Role of hypoxia-inducible factor-1 α expression in regulatory T cells on nasal polypogenesis. <i>Laryngoscope</i> , 2014, 124, E151-9.	2.0	15
155	Small heterodimer partner attenuates profibrogenic features of hepatitis C virus-infected cells. <i>Liver International</i> , 2015, 35, 2233-2245.	3.9	15
156	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.	3.3	15
157	Protein tyrosine phosphatase conjugated with a novel transdermal delivery peptide, astrotactin 1 α -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, 137-151.	2.9	15
158	Ex vivo Detection and Characterization of Hepatitis B Virus-Specific CD8 ⁺ T Cells in Patients Considered Immune Tolerant. <i>Frontiers in Immunology</i> , 2019, 10, 1319.	4.8	15
159	Synovial fluid CD69 ⁺ CD8 ⁺ T cells with tissue-resident phenotype mediate perforin-dependent citrullination in rheumatoid arthritis. <i>Clinical and Translational Immunology</i> , 2020, 9, e1140.	3.8	14
160	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.	3.7	14
161	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, 2583.	4.1	14
162	Effects of Cryopreservation and Thawing on Single-Cell Transcriptomes of Human T Cells. <i>Immune Network</i> , 2020, 20, e34.	3.6	14

#	ARTICLE	IF	CITATIONS
163	Taking the brake off T cells in chronic viral infection. <i>Nature Medicine</i> , 2006, 12, 276-277.	30.7	13
164	Reactive Polymer Targeting dsRNA as Universal Virus Detection Platform with Enhanced Sensitivity. <i>Biomacromolecules</i> , 2020, 21, 2440-2454.	5.4	13
165	Effects of transarterial chemoembolization on regulatory T cell and its subpopulations in patients with hepatocellular carcinoma. <i>Hepatology International</i> , 2020, 14, 249-258.	4.2	13
166	The generation of stem cell-like memory cells early after BNT162b2 vaccination is associated with durability of memory CD8+ T cell responses. <i>Cell Reports</i> , 2022, 40, 111138.	6.4	13
167	Programmed death-1 (PD-1)-dependent functional impairment of CD4+ T cells in recurrent genital papilloma. <i>Clinical and Experimental Medicine</i> , 2014, 14, 305-313.	3.6	12
168	Ionizing Radiation Induces Innate Immune Responses in Macrophages by Generation of Mitochondrial Reactive Oxygen Species. <i>Radiation Research</i> , 2016, 187, 32.	1.5	12
169	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.	4.0	12
170	SARS-CoV-2-Specific T Cell Responses in Patients with COVID-19 and Unexposed Individuals. <i>Immune Network</i> , 2021, 21, e2.	3.6	12
171	MicroRNA-27a Modulates HCV Infection in Differentiated Hepatocyte-Like Cells from Adipose Tissue-Derived Mesenchymal Stem Cells. <i>PLoS ONE</i> , 2014, 9, e91958.	2.5	12
172	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, 1308-1321.	3.8	11
173	DNA immunization of <i>Mycobacterium tuberculosis</i> resuscitation-promoting factor B elicits polyfunctional CD8 ⁺ T cell responses. <i>Clinical and Experimental Vaccine Research</i> , 2014, 3, 235.	2.2	11
174	Serum monokine induced by gamma interferon as a novel biomarker for coronary artery calcification in humans. <i>Coronary Artery Disease</i> , 2015, 26, 317-321.	0.7	11
175	Comparable Immune Function Inhibition by the Infliximab Biosimilar CT-P13: Implications for Treatment of Inflammatory Bowel Disease. <i>Journal of Crohn's and Colitis</i> , 2016, 11, j1w183.	1.3	11
176	Immunological Mechanisms for Hepatocellular Carcinoma Risk after Direct-Acting Antiviral Treatment of Hepatitis C Virus Infection. <i>Journal of Clinical Medicine</i> , 2021, 10, 221.	2.4	11
177	Identification of a distinct NK-like hepatic T-cell population activated by NKG2C in a TCR-independent manner. <i>Journal of Hepatology</i> , 2022, 77, 1059-1070.	3.7	11
178	CD27 engagement by a soluble CD70 protein enhances non-cytolytic antiviral activity of CD56 ^{bright} natural killer cells by IFN- γ secretion. <i>Clinical Immunology</i> , 2013, 149, 379-387.	3.2	10
179	Apocynin regulates cytokine production of CD8+ T cells. <i>Clinical and Experimental Medicine</i> , 2014, 14, 261-268.	3.6	10
180	Post-Exercise Heart Rate Recovery Independently Predicts Clinical Outcome in Patients with Acute Decompensated Heart Failure. <i>PLoS ONE</i> , 2016, 11, e0154534.	2.5	10

#	ARTICLE	IF	CITATIONS
181	Two-Round Mixed Lymphocyte Reaction for Evaluation of the Functional Activities of Anti-PD-1 and Immunomodulators. <i>Immune Network</i> , 2018, 18, e45.	3.6	10
182	Structure-based glycoengineering of interferon lambda 4 enhances its productivity and anti-viral potency. <i>Cytokine</i> , 2020, 125, 154833.	3.2	10
183	Significance of Soluble CD93 in Type 2 Diabetes as a Biomarker for Diabetic Nephropathy: Integrated Results from Human and Rodent Studies. <i>Journal of Clinical Medicine</i> , 2020, 9, 1394.	2.4	10
184	Peripheral Blood from Rheumatoid Arthritis Patients Shows Decreased Treg CD25 Expression and Reduced Frequency of Effector Treg Subpopulation. <i>Cells</i> , 2021, 10, 801.	4.1	10
185	Immunological Characteristics of Hyperprogressive Disease in Patients with Non-small Cell Lung Cancer Treated with Anti-PD-1/PD-L1 Abs. <i>Immune Network</i> , 2020, 20, e48.	3.6	10
186	Immune-based therapy for chronic hepatitis C. <i>Journal of Leukocyte Biology</i> , 2009, 86, 33-39.	3.3	9
187	Exogenous Hydrogen Peroxide Induces Lipid Raft-Mediated STAT-6 Activation in T Cells. <i>Cellular Physiology and Biochemistry</i> , 2017, 42, 2467-2480.	1.6	9
188	Herpes Zoster DNA Vaccines with IL-7 and IL-33 Molecular Adjuvants Elicit Protective T Cell Immunity. <i>Immune Network</i> , 2018, 18, e38.	3.6	9
189	Is Chronic Exposure to Low-Dose Organochlorine Pesticides a New Risk Factor of T-cell Immunosenescence?. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018, 27, 1159-1167.	2.5	9
190	Germline gain-of-function mutation of STAT1 rescued by somatic mosaicism in immune dysregulation-polyendocrinopathy-enteropathy-X-linked-like disorder. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 1017-1021.	2.9	9
191	Tumour-infiltrating bystander CD8 ⁺ T cells activated by IL-15 contribute to tumour control in non-small cell lung cancer. <i>Thorax</i> , 2022, 77, 769-780.	5.6	9
192	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, 113, 415-425.	0.8	9
193	Modulation of the Surface Expression of CD158 Killer Cell Ig-like Receptor by Interleukin-2 and Transforming Growth Factor- β . <i>Yonsei Medical Journal</i> , 2004, 45, 510.	2.2	8
194	Two Distinct Functional Patterns of Hepatitis C Virus (HCV)-Specific T Cell Responses in Seronegative, Aviremic Patients. <i>PLoS ONE</i> , 2013, 8, e62319.	2.5	8
195	Activation of human natural killer cells by the soluble form of cellular prion protein. <i>Biochemical and Biophysical Research Communications</i> , 2015, 464, 512-518.	2.1	8
196	IL-17A-producing sinonasal MAIT cells in patients with chronic rhinosinusitis with nasal polyps. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, 599-609.e7.	2.9	8
197	Amino Acid Polymorphisms in Hepatitis C Virus Core Affect Infectious Virus Production and Major Histocompatibility Complex Class I Molecule Expression. <i>Scientific Reports</i> , 2015, 5, 13994.	3.3	7
198	Immunogenicity of MenACWY-CRM in Korean Military Recruits: Influence of Tetanus-Diphtheria Toxoid Vaccination on the Vaccine Response to MenACWY-CRM. <i>Yonsei Medical Journal</i> , 2016, 57, 1511.	2.2	7

#	ARTICLE	IF	CITATIONS
199	Prognostic Value of Leg Muscle Strength in Acute Heart Failure Syndrome. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 19-25.	0.4	7
200	4-1BB co-stimulation further enhances anti-PD-1-mediated reinvigoration of exhausted CD39 CD8 T cells from primary and metastatic sites of epithelial ovarian cancers. , 2020, 8, .		7
201	Hyper-inflammatory responses in COVID-19 and anti-inflammatory therapeutic approaches. <i>BMB Reports</i> , 2022, 55, 11-19.	2.4	7
202	IFN- γ Induces IL-15 <i>Trans</i> -Presentation by Epithelial Cells via IRF1. <i>Journal of Immunology</i> , 2022, 208, 338-346.	0.8	7
203	An adjuvanted zoster vaccine elicits potent cellular immune responses in mice without QS21. <i>Npj Vaccines</i> , 2022, 7, 45.	6.0	7
204	Expressions of transforming growth factor (TGF)- β 1 and TGF- β 2 type II receptor and their relationship with apoptosis during chemical hepatocarcinogenesis in rats. <i>Hepatology Research</i> , 2003, 27, 205-213.	3.4	6
205	Monitoring of Cytomegalovirus-Specific CD8+ T-Cell Response With Major Histocompatibility Complex Pentamers in Kidney Transplant Recipients. <i>Transplantation Proceedings</i> , 2011, 43, 2636-2640.	0.6	6
206	Interferon Response in Hepatitis C Virus (HCV) Infection: Lessons from Cell Culture Systems of HCV Infection. <i>International Journal of Molecular Sciences</i> , 2015, 16, 23683-23694.	4.1	6
207	Comparative Analysis of Liver Injury-Associated Cytokines in Acute Hepatitis A and B. <i>Yonsei Medical Journal</i> , 2016, 57, 652.	2.2	6
208	Comparison of the Commercial QuantiFERON-CMV and Overlapping Peptide-based ELISPOT Assays for Predicting CMV Infection in Kidney Transplant Recipients. <i>Immune Network</i> , 2017, 17, 317.	3.6	6
209	GRIM-19 Restricts HCV Replication by Attenuating Intracellular Lipid Accumulation. <i>Frontiers in Microbiology</i> , 2017, 8, 576.	3.5	6
210	Analysis of cytomegalovirus-specific T-cell responses in patients with hypertension: comparison of assay methods and antigens. <i>Clinical Hypertension</i> , 2018, 24, 5.	2.0	6
211	Adjuvant therapy using <i>ex vivo</i> -expanded allogenic natural killer cells in hepatectomy patients with hepatitis B virus related solitary hepatocellular carcinoma: MG4101 study. <i>Annals of Hepato-biliary-pancreatic Surgery</i> , 2021, 25, 206-214.	0.1	6
212	Increase of $\gamma\delta$ T Cells That Robustly Produce IL-17A in Advanced Abdominal Aortic Aneurysm Tissues. <i>Immune Network</i> , 2021, 21, e17.	3.6	6
213	Cancer immunotherapy: special issue of <i>BMB Reports</i> in 2021. <i>BMB Reports</i> , 2021, 54, 1-1.	2.4	6
214	Direct Ex Vivo Functional Analysis of HCV-Specific T Cells. <i>Methods in Molecular Biology</i> , 2019, 1911, 349-361.	0.9	6
215	T cell immunosenescence, hypertension, and arterial stiffness. <i>Epidemiology and Health</i> , 2014, 36, e2014005.	1.9	6
216	Clonal expansion of T-cells in measles. <i>Immunology Letters</i> , 1998, 63, 147-152.	2.5	5

#	ARTICLE	IF	CITATIONS
217	Significant Association between Serum Monokine Induced by Gamma Interferon and Carotid Intima Media Thickness. <i>Journal of Atherosclerosis and Thrombosis</i> , 2015, 22, 816-822.	2.0	5
218	Immunoproteasome induction is suppressed in hepatitis C virus-infected cells in a protein kinase R-dependent manner. <i>Experimental and Molecular Medicine</i> , 2016, 48, e270-e270.	7.7	5
219	Soluble Fas ligand drives autoantibody-induced arthritis by binding to DR5/TRAIL-R2. <i>ELife</i> , 2021, 10, .	6.0	5
220	Liver-Resident Memory CD8+ T Cells: Possible Roles in Chronic HBV Infection. <i>International Journal of Molecular Sciences</i> , 2021, 22, 283.	4.1	5
221	IFITM3 Is Upregulated Characteristically in IL-15-Mediated Bystander-Activated CD8+ T Cells during Influenza Infection. <i>Journal of Immunology</i> , 2022, 208, 1901-1911.	0.8	5
222	Lenalidomide bypasses CD28 co-stimulation to reinstate PD-1 immunotherapy by activating Notch signaling. <i>Cell Chemical Biology</i> , 2022, 29, 1260-1272.e8.	5.2	5
223	Aged T cells and cardiovascular disease. <i>Cellular and Molecular Immunology</i> , 2017, 14, 1009-1010.	10.5	4
224	Immunogenicity and safety of a new live attenuated herpes zoster vaccine (NBP608) compared to Zostavax® in healthy adults aged 50 years and older. <i>Vaccine</i> , 2019, 37, 3605-3610.	3.8	4
225	Impact of maternal engrafted cytomegalovirus-specific CD8 + T cells in a patient with severe combined immunodeficiency. <i>Clinical and Translational Immunology</i> , 2021, 10, e1272.	3.8	4
226	Successful Treatment of Fulminant Hepatitis due to Varicella Zoster Virus using Immunoglobulin in a Kidney Transplant Patient. <i>Infection and Chemotherapy</i> , 2019, 51, 310.	2.3	4
227	Coalition Forces of Immunologists and Oncologists for Defeating Cancer. <i>Immune Network</i> , 2020, 20, e1.	3.6	4
228	Ribavirin Does Not Impair the Suppressive Activity of Foxp3 ⁺ CD4 ⁺ CD25 ⁺ Regulatory T Cells. <i>Immune Network</i> , 2013, 13, 25.	3.6	3
229	Vaccinia-based influenza vaccine overcomes previously induced immunodominance hierarchy for heterosubtypic protection. <i>European Journal of Immunology</i> , 2014, 44, 2360-2369.	2.9	3
230	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.	3.6	3
231	Electrical conductance change of graphene-based devices upon surface modification for detecting botulinum neurotoxin. <i>Japanese Journal of Applied Physics</i> , 2017, 56, 067001.	1.5	3
232	Impaired antibacterial response of liver sinusoidal Vβ9+Vβ2+ T cells in patients with chronic liver disease. <i>Gut</i> , 2021, , gutjnl-2020-322182.	12.1	3
233	Blood Divider for Simple, Surface Tension-Based Isolation of Peripheral Blood Mononuclear Cells. <i>Advanced Materials Technologies</i> , 2022, 7, 2100691.	5.8	3
234	Harnessing novel engineered feeder cells expressing activating molecules for optimal expansion of NK cells with potent antitumor activity. <i>Cellular and Molecular Immunology</i> , 2021, , .	10.5	3

#	ARTICLE	IF	CITATIONS
235	Chemokine Receptor Profiles of T Cells in Patients with Age-Related Macular Degeneration. <i>Yonsei Medical Journal</i> , 2022, 63, 357.	2.2	3
236	Phase 1b/2 study of GX-17 plus pembrolizumab in patients with refractory or recurrent (R/R) metastatic triple-negative breast cancer (mTNBC): The KEYNOTE-899 Study.. <i>Journal of Clinical Oncology</i> , 2022, 40, 1081-1081.	1.6	3
237	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.	3.6	2
238	Relationship between Poor Immunogenicity of HLA-A2-Restricted Peptide Epitopes and Paucity of Naïve CD8 ⁺ T-Cell Precursors in HLA-A2-Transgenic Mice. <i>Immune Network</i> , 2014, 14, 219.	3.6	2
239	Expansion of CD45RA ^{hi} FOXP3 ⁺⁺ regulatory T cells is associated with immune tolerance in patients with combined kidney and bone marrow transplantation. <i>Clinical and Translational Immunology</i> , 2021, 10, e1325.	3.8	2
240	Landscapes of SARS-CoV-2-reactive CD8 ⁺ T cells: heterogeneity of host immune responses against SARS-CoV-2. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 146.	17.1	2
241	Autoimmune Hepatic Failure Following Acute Hepatitis A is Accompanied by Inflammatory Conversion of Regulatory T Cells. <i>Yonsei Medical Journal</i> , 2020, 61, 100.	2.2	2
242	Inactivation efficiency of DNA and RNA viruses during chitin-to-chitosan conversion. <i>Macromolecular Research</i> , 2015, 23, 505-508.	2.4	1
243	IMMU-16. EFFECT OF ANTI-PD-1 THERAPY COMBINATION ON TEMOZOLOMIDE IN MOUSE GLIOBLASTOMA. <i>Neuro-Oncology</i> , 2017, 19, vi116-vi116.	1.2	1
244	KIRs mark killers suppressing autoimmunity. <i>Immunity</i> , 2022, 55, 735-737.	14.3	1
245	HLA-I-restricted CD8 ⁺ T cell immunity may accelerate tumorigenesis in conjunction with VHL inactivation. <i>iScience</i> , 2022, 25, 104467.	4.1	1
246	Modeling Incorporating the Severity-Reducing Long-term Immunity: Higher Viral Transmission Paradoxically Reduces Severe COVID-19 During Endemic Transition. <i>Immune Network</i> , 2022, 22, .	3.6	1
247	Increased Frequency of CD4 ⁺ CD57 ⁺ Senescent T Cells in Patients with Acute Heart Failure: Exploring New Pathogenic Mechanisms with Clinical Relevance. <i>Journal of Cardiac Failure</i> , 2018, 24, S2-S3.	1.7	0
248	Scientific Understanding of COVID-19: The First Step to Vanquishing the Current Pandemic. <i>Molecules and Cells</i> , 2021, 44, 375-376.	2.6	0
249	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.	1.4	0
250	Abstract 5613: PD-1 and TIGIT are major immune checkpoint receptors expressed in breast cancer-infiltrating T cells. , 2017, , .		0
251	Regulatory T cells and inhibitory receptor expression in chronic pulmonary aspergillosis patients. , 2017, , .		0
252	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.	1.6	0

#	ARTICLE	IF	CITATIONS
253	Ex Vivo Evidence for the Combination of Immune Checkpoint Inhibition with TGF- β 2 Blockade to Enhance Anti-Tumor T Cell Responses in Multiple Myeloma. <i>Blood</i> , 2018, 132, 3198-3198.	1.4	0
254	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.	1.6	0
255	PD-1 Blockade Reinvigorates Bone Marrow CD8+ T Cells from Patients with Multiple Myeloma in the Presence of TGF- β 2 Inhibitors. <i>Blood</i> , 2019, 134, 3241-3241.	1.4	0
256	Hyper-inflammatory responses in COVID-19 and anti-inflammatory therapeutic approaches.. <i>BMB Reports</i> , 2021, , .	2.4	0