

# Eui-Cheol Shin

## List of Publications by Year in descending order

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Version: 2024-02-01

256  
papers

11,325  
citations

34016

52  
h-index

45213

90  
g-index

263  
all docs

263  
docs citations

263  
times ranked

20554  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.5	8
2	Significance of bystander T cell activation in microbial infection. <i>Nature Immunology</i> , 2022, 23, 13-22.	7.0	62
3	Blood Divider for Simple, Surface Tension-Based Isolation of Peripheral Blood Mononuclear Cells. <i>Advanced Materials Technologies</i> , 2022, 7, 2100691.	3.0	3
4	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.	2.5	34
5	Tumour-infiltrating bystander CD8 <sup>+</sup> T cells activated by IL-15 contribute to tumour control in non-small cell lung cancer. <i>Thorax</i> , 2022, 77, 769-780.	2.7	9
6	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.	4.8	68
7	Spatial immune heterogeneity of hypoxia-induced exhausted features in high-grade glioma. <i>OncImmunity</i> , 2022, 11, 2026019.	2.1	16
8	Hyper-inflammatory responses in COVID-19 and anti-inflammatory therapeutic approaches. <i>BMB Reports</i> , 2022, 55, 11-19.	1.1	7
9	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.	3.4	31
10	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.	0.4	9
11	Chemokine Receptor Profiles of T Cells in Patients with Age-Related Macular Degeneration. <i>Yonsei Medical Journal</i> , 2022, 63, 357.	0.9	3
12	IFITM3 Is Upregulated Characteristically in IL-15-Mediated Bystander-Activated CD8 <sup>+</sup> T Cells during Influenza Infection. <i>Journal of Immunology</i> , 2022, 208, 1901-1911.	0.4	5
13	IFN- $\beta$ Induces IL-15 Trans-Presentation by Epithelial Cells via IRF1. <i>Journal of Immunology</i> , 2022, 208, 338-346.	0.4	7
14	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.	1.8	45
15	An adjuvanted zoster vaccine elicits potent cellular immune responses in mice without QS21. <i>Npj Vaccines</i> , 2022, 7, 45.	2.9	7
16	KIRs mark killers suppressing autoimmunity. <i>Immunity</i> , 2022, 55, 735-737.	6.6	1
17	BNT162b2-induced memory T cells respond to the Omicron variant with preserved polyfunctionality. <i>Nature Microbiology</i> , 2022, 7, 909-917.	5.9	41
18	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.	1.8	11

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19	HLA-I-restricted CD8+ T cell immunity may accelerate tumorigenesis in conjunction with VHL inactivation. <i>IScience</i> , 2022, 25, 104467.	1.9	1
20	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.	0.8	3
21	Lenalidomide bypasses CD28 co-stimulation to reinstate PD-1 immunotherapy by activating Notch signaling. <i>Cell Chemical Biology</i> , 2022, 29, 1260-1272.e8.	2.5	5
22	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, .	1.6	1
23	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.	2.9	13
24	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.	4.8	37
25	Hyperprogressive disease during PD-1 blockade in patients with advanced hepatocellular carcinoma. <i>Journal of Hepatology</i> , 2021, 74, 350-359.	1.8	122
26	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.	3.2	42
27	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.	1.3	30
28	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.	6.6	184
29	Impaired antibacterial response of liver sinusoidal V $\alpha$ 3 $\gamma$ 2+ T cells in patients with chronic liver disease. <i>Gut</i> , 2021, , gutjnl-2020-322182.	6.1	3
30	Expansion of CD45RA <sup>hi</sup> FOXP3 <sup>++</sup> 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.	1.7	2
31	Roles of Type I and III Interferons in COVID-19. <i>Yonsei Medical Journal</i> , 2021, 62, 381.	0.9	17
32	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.	2.0	25
33	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.	1.0	11
34	Implication of CD69 <sup>+</sup> CD103 <sup>+</sup> tissue-resident-like CD8 <sup>+</sup> T cells as a potential immunotherapeutic target for cholangiocarcinoma. <i>Liver International</i> , 2021, 41, 764-776.	1.9	18
35	Adaptive Natural Killer Cells Facilitate Effector Functions of Daratumumab in Multiple Myeloma. <i>Clinical Cancer Research</i> , 2021, 27, 2947-2958.	3.2	24
36	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.	1.9	24

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37	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.	7.1	2
38	Peripheral Blood from Rheumatoid Arthritis Patients Shows Decreased Treg CD25 Expression and Reduced Frequency of Effector Treg Subpopulation. <i>Cells</i> , 2021, 10, 801.	1.8	10
39	Type I and III interferon responses in SARS-CoV-2 infection. <i>Experimental and Molecular Medicine</i> , 2021, 53, 750-760.	3.2	187
40	SARS-CoV-2 mutations, vaccines, and immunity: implication of variants of concern. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 203.	7.1	65
41	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
42	Scientific Understanding of COVID-19: The First Step to Vanquishing the Current Pandemic. <i>Molecules and Cells</i> , 2021, 44, 375-376.	1.0	0
43	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.	5.8	175
44	Phenotypes and Functions of SARS-CoV-2-Reactive T Cells. <i>Molecules and Cells</i> , 2021, 44, 401-407.	1.0	16
45	Type 17 immunity promotes the exhaustion of CD8 <sup>+</sup> T cells in cancer. , 2021, 9, e002603.		20
46	Novel anti-4-1BB $\alpha$ -PD-L1 bispecific antibody augments anti-tumor immunity through tumor-directed T-cell activation and checkpoint blockade. , 2021, 9, e002428.		26
47	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.	2.9	16
48	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.	1.5	38
49	Soluble Fas ligand drives autoantibody-induced arthritis by binding to DR5/TRAIL-R2. <i>ELife</i> , 2021, 10, .	2.8	5
50	Activation or exhaustion of CD8+ T cells in patients with COVID-19. <i>Cellular and Molecular Immunology</i> , 2021, 18, 2325-2333.	4.8	106
51	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.	0.6	18
52	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, , .	4.8	3
53	T cell-oriented strategies for controlling the COVID-19 pandemic. <i>Nature Reviews Immunology</i> , 2021, 21, 687-688.	10.6	54
54	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.	1.7	4

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55	SARS-CoV-2-Specific T Cell Responses in Patients with COVID-19 and Unexposed Individuals. <i>Immune Network</i> , 2021, 21, e2.	1.6	12
56	Increase of $\gamma$ T Cells That Robustly Produce IL-17A in Advanced Abdominal Aortic Aneurysm Tissues. <i>Immune Network</i> , 2021, 21, e17.	1.6	6
57	Cancer immunotherapy: special issue of BMB Reports in 2021. <i>BMB Reports</i> , 2021, 54, 1-1.	1.1	6
58	Prognostic Value of Leg Muscle Strength in Acute Heart Failure Syndrome. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 19-25.	0.2	7
59	Liver-Resident Memory CD8 <sup>+</sup> T Cells: Possible Roles in Chronic HBV Infection. <i>International Journal of Molecular Sciences</i> , 2021, 22, 283.	1.8	5
60	Hyper-inflammatory responses in COVID-19 and anti-inflammatory therapeutic approaches. <i>BMB Reports</i> , 2021, , .	1.1	0
61	Structure-based glycoengineering of interferon lambda 4 enhances its productivity and anti-viral potency. <i>Cytokine</i> , 2020, 125, 154833.	1.4	10
62	4 $\alpha$ BB Delineates Distinct Activation Status of Exhausted Tumor-Infiltrating CD8 <sup>+</sup> T Cells in Hepatocellular Carcinoma. <i>Hepatology</i> , 2020, 71, 955-971.	3.6	70
63	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.	0.5	29
64	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.	1.5	9
65	Functions of human liver CD69 <sup>+</sup> CD103 <sup>+</sup> CD8 <sup>+</sup> T cells depend on HIF-2 $\alpha$ activity in healthy and pathologic livers. <i>Journal of Hepatology</i> , 2020, 72, 1170-1181.	1.8	39
66	The type I interferon response in COVID-19: implications for treatment. <i>Nature Reviews Immunology</i> , 2020, 20, 585-586.	10.6	317
67	Single-cell RNA sequencing identifies shared differentiation paths of mouse thymic innate T cells. <i>Nature Communications</i> , 2020, 11, 4367.	5.8	56
68	Distinct tumor immune microenvironments in primary and metastatic lesions in gastric cancer patients. <i>Scientific Reports</i> , 2020, 10, 14293.	1.6	18
69	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.	1.6	28
70	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.	1.0	10
71	Synovial fluid CD69 <sup>+</sup> CD8 <sup>+</sup> T cells with tissue-resident phenotype mediate perforin-dependent citrullination in rheumatoid arthritis. <i>Clinical and Translational Immunology</i> , 2020, 9, e1140.	1.7	14
72	Reactive Polymer Targeting dsRNA as Universal Virus Detection Platform with Enhanced Sensitivity. <i>Biomacromolecules</i> , 2020, 21, 2440-2454.	2.6	13

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73	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, .	5.6	689
74	Effects of transarterial chemoembolization on regulatory T cell and its subpopulations in patients with hepatocellular carcinoma. <i>Hepatology International</i> , 2020, 14, 249-258.	1.9	13
75	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.	2.1	37
76	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.	1.8	14
77	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.	2.6	20
78	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.	1.5	22
79	PD-1 Blockade Reinvigorates Bone Marrow CD8+ T Cells from Patients with Multiple Myeloma in the Presence of TGF $\beta$ 2 Inhibitors. <i>Clinical Cancer Research</i> , 2020, 26, 1644-1655.	3.2	25
80	hIL-7 $\alpha$ ChyFc, A Long-Acting IL-7, Increased Absolute Lymphocyte Count in Healthy Subjects. <i>Clinical and Translational Science</i> , 2020, 13, 1161-1169.	1.5	30
81	Exosome-based delivery of super-repressor $\beta$ 1 $\pm$ relieves sepsis-associated organ damage and mortality. <i>Science Advances</i> , 2020, 6, eaaz6980.	4.7	132
82	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.	1.8	35
83	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.	1.5	28
84	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.	1.8	14
85	Autoimmune Hepatic Failure Following Acute Hepatitis A is Accompanied by Inflammatory Conversion of Regulatory T Cells. <i>Yonsei Medical Journal</i> , 2020, 61, 100.	0.9	2
86	Coalition Forces of Immunologists and Oncologists for Defeating Cancer. <i>Immune Network</i> , 2020, 20, e1.	1.6	4
87	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.	1.6	36
88	Effects of Cryopreservation and Thawing on Single-Cell Transcriptomes of Human T Cells. <i>Immune Network</i> , 2020, 20, e34.	1.6	14
89	Peripheral blood immune cell-based biomarkers in anti-PD-1/PD-L1 therapy. <i>Immune Network</i> , 2020, 20, e8.	1.6	19
90	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.	0.6	60

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91	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.	1.6	10
92	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
93	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.	1.7	17
94	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.	2.2	15
95	VEGF-A drives TOX-dependent T cell exhaustion in anti-“PD-1”resistant microsatellite stable colorectal cancers. <i>Science Immunology</i> , 2019, 4, .	5.6	148
96	Development of a SFTSV DNA vaccine that confers complete protection against lethal infection in ferrets. <i>Nature Communications</i> , 2019, 10, 3836.	5.8	51
97	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.	1.6	29
98	One-Step Microfluidic Purification of White Blood Cells from Whole Blood for Immunophenotyping. <i>Analytical Chemistry</i> , 2019, 91, 13230-13236.	3.2	16
99	Tumor Necrosis Factor and Regulatory T Cells. <i>Yonsei Medical Journal</i> , 2019, 60, 126.	0.9	20
100	Editorial: Stress and Immunity. <i>Frontiers in Immunology</i> , 2019, 10, 245.	2.2	25
101	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.	1.7	4
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.	1.9	12
103	A global scientific strategy to cure hepatitis B. <i>The Lancet Gastroenterology and Hepatology</i> , 2019, 4, 545-558.	3.7	342
104	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.	0.6	205
105	Sustained Type I Interferon Reinforces NK Cell-Mediated Cancer Immunosurveillance during Chronic Virus Infection. <i>Cancer Immunology Research</i> , 2019, 7, 584-599.	1.6	27
106	Phenotypic and Functional Analysis of Human NK Cell Subpopulations According to the Expression of Fc̳RII <sup>3</sup> and NKG2C. <i>Frontiers in Immunology</i> , 2019, 10, 2865.	2.2	17
107	The activation of bystander CD8+ T cells and their roles in viral infection. <i>Experimental and Molecular Medicine</i> , 2019, 51, 1-9.	3.2	100
108	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.	3.2	46



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109	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.	3.2	134
110	Effect of combined anti-PD-1 and temozolomide therapy in glioblastoma. <i>Oncolmmunology</i> , 2019, 8, e1525243.	2.1	46
111	Senescent T Cells Predict the Development of Hyperglycemia in Humans. <i>Diabetes</i> , 2019, 68, 156-162.	0.3	47
112	Direct Ex Vivo Functional Analysis of HCV-Specific T Cells. <i>Methods in Molecular Biology</i> , 2019, 1911, 349-361.	0.4	6
113	Cohort Profile: The Cardiovascular and Metabolic Diseases Etiology Research Center Cohort in Korea. <i>Yonsei Medical Journal</i> , 2019, 60, 804.	0.9	25
114	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.	1.0	4
115	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.	0.8	0
116	PD-1 Blockade Reinvigorates Bone Marrow CD8+ T Cells from Patients with Multiple Myeloma in the Presence of TGF- $\beta$ 2 Inhibitors. <i>Blood</i> , 2019, 134, 3241-3241.	0.6	0
117	Natural History, Clinical Manifestations, and Pathogenesis of Hepatitis A. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2018, 8, a031708.	2.9	84
118	YAP-Induced PD-L1 Expression Drives Immune Evasion in BRAFi-Resistant Melanoma. <i>Cancer Immunology Research</i> , 2018, 6, 255-266.	1.6	158
119	Neopepsee: accurate genome-level prediction of neoantigens by harnessing sequence and amino acid immunogenicity information. <i>Annals of Oncology</i> , 2018, 29, 1030-1036.	0.6	126
120	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.	0.6	22
121	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.	6.6	144
122	Analysis of cytomegalovirus-specific T-cell responses in patients with hypertension: comparison of assay methods and antigens. <i>Clinical Hypertension</i> , 2018, 24, 5.	0.7	6
123	Protein tyrosine phosphatase conjugated with a novel transdermal delivery peptide, astrotactin 1 $\alpha$ -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.	1.5	15
124	Predictors of mortality in Middle East respiratory syndrome (MERS). <i>Thorax</i> , 2018, 73, 286-289.	2.7	161
125	Herpes Zoster DNA Vaccines with IL-7 and IL-33 Molecular Adjuvants Elicit Protective T Cell Immunity. <i>Immune Network</i> , 2018, 18, e38.	1.6	9
126	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.	0.6	211



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127	Two-Round Mixed Lymphocyte Reaction for Evaluation of the Functional Activities of Anti-PD-1 and Immunomodulators. <i>Immune Network</i> , 2018, 18, e45.	1.6	10
128	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.	0.7	0
129	Optimization of Large-Scale Expansion and Cryopreservation of Human Natural Killer Cells for Anti-Tumor Therapy. <i>Immune Network</i> , 2018, 18, e31.	1.6	32
130	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.	1.1	9
131	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.	0.8	0
132	Ex Vivo Evidence for the Combination of Immune Checkpoint Inhibition with TGF- $\beta$ 2 Blockade to Enhance Anti-Tumor T Cell Responses in Multiple Myeloma. <i>Blood</i> , 2018, 132, 3198-3198.	0.6	0
133	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.	4.8	114
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.	1.6	15
135	IFN- $\gamma$ 4 potentially blocks IFN- $\gamma$ signalling by ISG15 and USP18 in hepatitis C virus infection. <i>Scientific Reports</i> , 2017, 7, 3821.	1.6	24
136	Electrical conductance change of graphene-based devices upon surface modification for detecting botulinum neurotoxin. <i>Japanese Journal of Applied Physics</i> , 2017, 56, 067001.	0.8	3
137	Impaired polyfunctionality of CD8+ T cells in severe sepsis patients with human cytomegalovirus reactivation. <i>Experimental and Molecular Medicine</i> , 2017, 49, e382-e382.	3.2	27
138	Exogenous Hydrogen Peroxide Induces Lipid Raft-Mediated STAT-6 Activation in T Cells. <i>Cellular Physiology and Biochemistry</i> , 2017, 42, 2467-2480.	1.1	9
139	Arterial Stiffness Is Associated With Cytomegalovirus-specific Senescent CD8 <sup>+</sup> T Cells. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	37
140	CXCL10 is produced in hepatitis A virus-infected cells in an IRF3-dependent but IFN-independent manner. <i>Scientific Reports</i> , 2017, 7, 6387.	1.6	28
141	Aged T cells and cardiovascular disease. <i>Cellular and Molecular Immunology</i> , 2017, 14, 1009-1010.	4.8	4
142	Complete prevention of blood loss with self-sealing haemostatic needles. <i>Nature Materials</i> , 2017, 16, 147-152.	13.3	228
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