## **Eui-Cheol Shin**

List of Publications by Year in descending order

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FULCHEOL SHIN

#	Article	IF	CITATIONS
1	IL-17A–producing sinonasal MAIT cells in patients with chronic rhinosinusitis with nasal polyps. Journal of Allergy and Clinical Immunology, 2022, 149, 599-609.e7.	2.9	8
2	Significance of bystander T cell activation in microbial infection. Nature Immunology, 2022, 23, 13-22.	14.5	62
3	Blood Divider for Simple, Surface Tensionâ€Based Isolation of Peripheral Blood Mononuclear Cells. Advanced Materials Technologies, 2022, 7, 2100691.	5.8	3
4	Comparative safety of mRNA COVIDâ€19 vaccines to influenza vaccines: A pharmacovigilance analysis using WHO international database. Journal of Medical Virology, 2022, 94, 1085-1095.	5.0	34
5	Tumour-infiltrating bystander CD8 <sup>+</sup> T cells activated by IL-15 contribute to tumour control in non-small cell lung cancer. Thorax, 2022, 77, 769-780.	5.6	9
6	T cell epitopes in SARS-CoV-2 proteins are substantially conserved in the Omicron variant. Cellular and Molecular Immunology, 2022, 19, 447-448.	10.5	68
7	Spatial immune heterogeneity of hypoxia-induced exhausted features in high-grade glioma. Oncolmmunology, 2022, 11, 2026019.	4.6	16
8	Hyper-inflammatory responses in COVID-19 and anti-inflammatory therapeutic approaches. BMB Reports, 2022, 55, 11-19.	2.4	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. Lancet Microbe, The, 2022, 3, e173-e183.	7.3	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. International Journal of Radiation Oncology Biology Physics, 2022, 113, 415-425.	0.8	9
11	Chemokine Receptor Profiles of T Cells in Patients with Age-Related Macular Degeneration. Yonsei Medical Journal, 2022, 63, 357.	2.2	3
12	IFITM3 Is Upregulated Characteristically in IL-15–Mediated Bystander-Activated CD8+ T Cells during Influenza Infection. Journal of Immunology, 2022, 208, 1901-1911.	0.8	5
13	IFN-γ Induces IL-15 <i>Trans</i> -Presentation by Epithelial Cells via IRF1. Journal of Immunology, 2022, 208, 338-346.	0.8	7
14	Uncoupling immune trajectories of response and adverse events from anti-PD-1 immunotherapy in hepatocellular carcinoma. Journal of Hepatology, 2022, 77, 683-694.	3.7	45
15	An adjuvanted zoster vaccine elicits potent cellular immune responses in mice without QS21. Npj Vaccines, 2022, 7, 45.	6.0	7
16	KIRs mark killers suppressing autoimmunity. Immunity, 2022, 55, 735-737.	14.3	1
17	BNT162b2-induced memory T cells respond to the Omicron variant with preserved polyfunctionality. Nature Microbiology, 2022, 7, 909-917.	13.3	41
18	Identification of a distinct NK-like hepatic T-cell population activated by NKG2C in a TCR-independent manner. Journal of Hepatology, 2022, 77, 1059-1070.	3.7	11

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19	HLA-I-restricted CD8+ TÂcell immunity may accelerate tumorigenesis in conjunction with VHL inactivation. IScience, 2022, 25, 104467.	4.1	1
20	Phase 1b/2 study of GX-I7 plus pembrolizumab in patients with refractory or recurrent (R/R) metastatic triple-negative breast cancer (mTNBC): The KEYNOTE-899 Study Journal of Clinical Oncology, 2022, 40, 1081-1081.	1.6	3
21	Lenalidomide bypasses CD28 co-stimulation to reinstate PD-1 immunotherapy by activating Notch signaling. Cell Chemical Biology, 2022, 29, 1260-1272.e8.	5.2	5
22	Modeling Incorporating the Severity-Reducing Long-term Immunity: Higher Viral Transmission Paradoxically Reduces Severe COVID-19 During Endemic Transition. Immune Network, 2022, 22, .	3.6	1
23	The generation of stem cell-like memory cells early after BNT162b2 vaccination is associated with durability of memory CD8+ TÂcell responses. Cell Reports, 2022, 40, 111138.	6.4	13
24	PD-1 blockade-unresponsive human tumor-infiltrating CD8+ T cells are marked by loss of CD28 expression and rescued by IL-15. Cellular and Molecular Immunology, 2021, 18, 385-397.	10.5	37
25	Hyperprogressive disease during PD-1 blockade in patients with advanced hepatocellular carcinoma. Journal of Hepatology, 2021, 74, 350-359.	3.7	122
26	TOX-expressing terminally exhausted tumor-infiltrating CD8+ T cells are reinvigorated by co-blockade of PD-1 and TIGIT in bladder cancer. Cancer Letters, 2021, 499, 137-147.	7.2	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. European Journal of Cancer, 2021, 143, 113-126.	2.8	30
28	PD-1-Expressing SARS-CoV-2-Specific CD8+ T Cells Are Not Exhausted, but Functional in Patients with COVID-19. Immunity, 2021, 54, 44-52.e3.	14.3	184
29	Impaired antibacterial response of liver sinusoidal Vγ9+Vδ2+ T cells in patients with chronic liver disease. Gut, 2021, , gutjnl-2020-322182.	12.1	3
30	Expansion of CD45RA <sup>â^'</sup> FOXP3 <sup>++</sup> regulatory T cells is associated with immune tolerance in patients with combined kidney and bone marrow transplantation. Clinical and Translational Immunology, 2021, 10, e1325.	3.8	2
31	Roles of Type I and III Interferons in COVID-19. Yonsei Medical Journal, 2021, 62, 381.	2.2	17
32	Absolute quantification of tumor-infiltrating immune cells in high-grade glioma identifies prognostic and radiomics values. Cancer Immunology, Immunotherapy, 2021, 70, 1995-2008.	4.2	25
33	Immunological Mechanisms for Hepatocellular Carcinoma Risk after Direct-Acting Antiviral Treatment of Hepatitis C Virus Infection. Journal of Clinical Medicine, 2021, 10, 221.	2.4	11
34	Implication of CD69 <sup>+</sup> CD103 <sup>+</sup> tissueâ€residentâ€like CD8 <sup>+</sup> T cells as a potential immunotherapeutic target for cholangiocarcinoma. Liver International, 2021, 41, 764-776.	3.9	18
35	Adaptive Natural Killer Cells Facilitate Effector Functions of Daratumumab in Multiple Myeloma. Clinical Cancer Research, 2021, 27, 2947-2958.	7.0	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. Journal of Infectious Diseases, 2021, 224, 754-763.	4.0	24

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37	Landscapes of SARS-CoV-2-reactive CD8+ T cells: heterogeneity of host immune responses against SARS-CoV-2. Signal Transduction and Targeted Therapy, 2021, 6, 146.	17.1	2
38	Peripheral Blood from Rheumatoid Arthritis Patients Shows Decreased Treg CD25 Expression and Reduced Frequency of Effector Treg Subpopulation. Cells, 2021, 10, 801.	4.1	10
39	Type I and III interferon responses in SARS-CoV-2 infection. Experimental and Molecular Medicine, 2021, 53, 750-760.	7.7	187
40	SARS-CoV-2 mutations, vaccines, and immunity: implication of variants of concern. Signal Transduction and Targeted Therapy, 2021, 6, 203.	17.1	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. Annals of Hepato-biliary-pancreatic Surgery, 2021, 25, 206-214.	0.1	6
42	Scientific Understanding of COVID-19: The First Step to Vanquishing the Current Pandemic. Molecules and Cells, 2021, 44, 375-376.	2.6	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. Nature Communications, 2021, 12, 4043.	12.8	175
44	Phenotypes and Functions of SARS-CoV-2-Reactive T Cells. Molecules and Cells, 2021, 44, 401-407.	2.6	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×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+ TÂcells by upregulating CCR5 expression in the absence of TCR stimulation. Cell Reports, 2021, 36, 109438.	6.4	16
48	Abnormality in the NK-cell population is prolonged in severe COVID-19 patients. Journal of Allergy and Clinical Immunology, 2021, 148, 996-1006.e18.	2.9	38
49	Soluble Fas ligand drives autoantibody-induced arthritis by binding to DR5/TRAIL-R2. ELife, 2021, 10, .	6.0	5
50	Activation or exhaustion of CD8+ T cells in patients with COVID-19. Cellular and Molecular Immunology, 2021, 18, 2325-2333.	10.5	106
51	SARS-CoV-2-Specific Antibody and T Cell Response Kinetics According to Symptom Severity. American Journal of Tropical Medicine and Hygiene, 2021, 105, 395-400.	1.4	18
52	Harnessing novel engineered feeder cells expressing activating molecules for optimal expansion of NK cells with potent antitumor activity. Cellular and Molecular Immunology, 2021, , .	10.5	3
53	T cell-oriented strategies for controlling the COVID-19 pandemic. Nature Reviews Immunology, 2021, 21, 687-688.	22.7	54
54	Impact of maternal engrafted cytomegalovirusâ€specific CD8 + T cells in a patient with severe combined immunodeficiency. Clinical and Translational Immunology, 2021, 10, e1272.	3.8	4

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55	SARS-CoV-2-Specific T Cell Responses in Patients with COVID-19 and Unexposed Individuals. Immune Network, 2021, 21, e2.	3.6	12
56	Increase of Vδ2 <sup>+</sup> T Cells That Robustly Produce IL-17A in Advanced Abdominal Aortic Aneurysm Tissues. Immune Network, 2021, 21, e17.	3.6	6
57	Cancer immunotherapy: special issue of BMB Reports in 2021. BMB Reports, 2021, 54, 1-1.	2.4	6
58	Prognostic Value of Leg Muscle Strength in Acute Heart Failure Syndrome. Medicine and Science in Sports and Exercise, 2021, 53, 19-25.	0.4	7
59	Liver-Resident Memory CD8+ T Cells: Possible Roles in Chronic HBV Infection. International Journal of Molecular Sciences, 2021, 22, 283.	4.1	5
60	Hyper-inflammatory responses in COVID-19 and anti-inflammatory therapeutic approaches BMB Reports, 2021, , .	2.4	0
61	Structure-based glycoengineering of interferon lambda 4 enhances its productivity and anti-viral potency. Cytokine, 2020, 125, 154833.	3.2	10
62	4â€1BB Delineates Distinct Activation Status of Exhausted Tumorâ€Infiltrating CD8+ T Cells in Hepatocellular Carcinoma. Hepatology, 2020, 71, 955-971.	7.3	70
63	Inducing Transient Mixed Chimerism for Allograft Survival Without Maintenance Immunosuppression With Combined Kidney and Bone Marrow Transplantation: Protocol Optimization. Transplantation, 2020, 104, 1472-1482.	1.0	29
64	Germline gain-of-function mutation of STAT1 rescued by somatic mosaicism in immune dysregulation-polyendocrinopathy-enteropathy-X-linked-like disorder. Journal of Allergy and Clinical Immunology, 2020, 145, 1017-1021.	2.9	9
65	Functions of human liver CD69+CD103-CD8+ T cells depend on HIF-2α activity in healthy and pathologic livers. Journal of Hepatology, 2020, 72, 1170-1181.	3.7	39
66	The type I interferon response in COVID-19: implications for treatment. Nature Reviews Immunology, 2020, 20, 585-586.	22.7	317
67	Single-cell RNA sequencing identifies shared differentiation paths of mouse thymic innate T cells. Nature Communications, 2020, 11, 4367.	12.8	56
68	Distinct tumor immune microenvironments in primary and metastatic lesions in gastric cancer patients. Scientific Reports, 2020, 10, 14293.	3.3	18
69	Tumor-Infiltrating Regulatory T-cell Accumulation in the Tumor Microenvironment Is Mediated by IL33/ST2 Signaling. Cancer Immunology Research, 2020, 8, 1393-1406.	3.4	28
70	Significance of Soluble CD93 in Type 2 Diabetes as a Biomarker for Diabetic Nephropathy: Integrated Results from Human and Rodent Studies. Journal of Clinical Medicine, 2020, 9, 1394.	2.4	10
71	Synovial fluid CD69 <sup>+</sup> CD8 <sup>+</sup> T cells with tissueâ€resident phenotype mediate perforinâ€dependent citrullination in rheumatoid arthritis. Clinical and Translational Immunology, 2020, 9, e1140.	3.8	14
72	Reactive Polymer Targeting dsRNA as Universal Virus Detection Platform with Enhanced Sensitivity. Biomacromolecules, 2020, 21, 2440-2454.	5.4	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. Science Immunology, 2020, 5, .	11.9	689
74	Effects of transarterial chemoembolization on regulatory T cell and its subpopulations in patients with hepatocellular carcinoma. Hepatology International, 2020, 14, 249-258.	4.2	13
75	Immune-related adverse events are clustered into distinct subtypes by T-cell profiling before and early after anti-PD-1 treatment. Oncolmmunology, 2020, 9, 1722023.	4.6	37
76	IFNL3-adjuvanted HCV DNA vaccine reduces regulatory T cell frequency and increases virus-specific T cell responses. Journal of Hepatology, 2020, 73, 72-83.	3.7	14
77	Early reduction of regulatory T cells is associated with acute rejection in liver transplantation under tacrolimus-based immunosuppression with basiliximab induction. American Journal of Transplantation, 2020, 20, 2058-2069.	4.7	20
78	Superantigen-related TH2 CD4+ T cells in nonasthmatic chronic rhinosinusitis with nasal polyps. Journal of Allergy and Clinical Immunology, 2020, 145, 1378-1388.e10.	2.9	22
79	PD-1 Blockade Reinvigorates Bone Marrow CD8+ T Cells from Patients with Multiple Myeloma in the Presence of TGFβ Inhibitors. Clinical Cancer Research, 2020, 26, 1644-1655.	7.0	25
80	hILâ€7â€hyFc, A Longâ€Acting ILâ€7, Increased Absolute Lymphocyte Count in Healthy Subjects. Clinical and Translational Science, 2020, 13, 1161-1169.	3.1	30
81	Exosome-based delivery of super-repressor lκBα relieves sepsis-associated organ damage and mortality. Science Advances, 2020, 6, eaaz6980.	10.3	132
82	Human liver CD8+ MAIT cells exert TCR/MR1-independent innate-like cytotoxicity in response to IL-15. Journal of Hepatology, 2020, 73, 640-650.	3.7	35
83	Targeting inducible costimulator expressed on CXCR5+PD-1+ TH cells suppresses the progression of pemphigus vulgaris. Journal of Allergy and Clinical Immunology, 2020, 146, 1070-1079.e8.	2.9	28
84	Interferon Response in Hepatitis C Virus-Infected Hepatocytes: Issues to Consider in the Era of Direct-Acting Antivirals. International Journal of Molecular Sciences, 2020, 21, 2583.	4.1	14
85	Autoimmune Hepatic Failure Following Acute Hepatitis A is Accompanied by Inflammatory Conversion of Regulatory T Cells. Yonsei Medical Journal, 2020, 61, 100.	2.2	2
86	Coalition Forces of Immunologists and Oncologists for Defeating Cancer. Immune Network, 2020, 20, e1.	3.6	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. Immune Network, 2020, 20, e27.	3.6	36
88	Effects of Cryopreservation and Thawing on Single-Cell Transcriptomes of Human T Cells. Immune Network, 2020, 20, e34.	3.6	14
89	Peripheral blood immune cell-based biomarkers in anti-PD-1/PD-L1 therapy. Immune Network, 2020, 20, e8.	3.6	19
90	Factors of Severity in Patients with COVID-19: Cytokine/Chemokine Concentrations, Viral Load, and Antibody Responses. American Journal of Tropical Medicine and Hygiene, 2020, 103, 2412-2418.	1.4	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. Immune Network, 2020, 20, e48.	3.6	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. Vaccine, 2019, 37, 5191-5202.	3.8	17
94	Ex vivo Detection and Characterization of Hepatitis B Virus-Specific CD8+ T Cells in Patients Considered Immune Tolerant. Frontiers in Immunology, 2019, 10, 1319.	4.8	15
95	VEGF-A drives TOX-dependent T cell exhaustion in anti–PD-1–resistant microsatellite stable colorectal cancers. Science Immunology, 2019, 4, .	11.9	148
96	Development of a SFTSV DNA vaccine that confers complete protection against lethal infection in ferrets. Nature Communications, 2019, 10, 3836.	12.8	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. Scientific Reports, 2019, 9, 12887.	3.3	29
98	One-Step Microfluidic Purification of White Blood Cells from Whole Blood for Immunophenotyping. Analytical Chemistry, 2019, 91, 13230-13236.	6.5	16
99	Tumor Necrosis Factor and Regulatory T Cells. Yonsei Medical Journal, 2019, 60, 126.	2.2	20
100	Editorial: Stress and Immunity. Frontiers in Immunology, 2019, 10, 245.	4.8	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. Vaccine, 2019, 37, 3605-3610.	3.8	4
102	Dynamic Changes in Ex Vivo T-Cell Function After Viral Clearance in Chronic HCV Infection. Journal of Infectious Diseases, 2019, 220, 1290-1301.	4.0	12
103	A global scientific strategy to cure hepatitis B. The Lancet Gastroenterology and Hepatology, 2019, 4, 545-558.	8.1	342
104	Hyperprogressive disease during PD-1/PD-L1 blockade in patients with non-small-cell lung cancer. Annals of Oncology, 2019, 30, 1104-1113.	1.2	205
105	Sustained Type I Interferon Reinforces NK Cell–Mediated Cancer Immunosurveillance during Chronic Virus Infection. Cancer Immunology Research, 2019, 7, 584-599.	3.4	27
106	Phenotypic and Functional Analysis of Human NK Cell Subpopulations According to the Expression of FcεRIγ and NKG2C. Frontiers in Immunology, 2019, 10, 2865.	4.8	17
107	The activation of bystander CD8+ T cells and their roles in viral infection. Experimental and Molecular Medicine, 2019, 51, 1-9.	7.7	100
108	Immune Checkpoint Inhibitor-induced Reinvigoration of Tumor-infiltrating CD8+ T Cells is Determined by Their Differentiation Status in Glioblastoma. Clinical Cancer Research, 2019, 25, 2549-2559.	7.0	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. Clinical Cancer Research, 2019, 25, 2144-2154.	7.0	134
110	Effect of combined anti-PD-1 and temozolomide therapy in glioblastoma. Oncolmmunology, 2019, 8, e1525243.	4.6	46
111	Senescent T Cells Predict the Development of Hyperglycemia in Humans. Diabetes, 2019, 68, 156-162.	0.6	47
112	Direct Ex Vivo Functional Analysis of HCV-Specific T Cells. Methods in Molecular Biology, 2019, 1911, 349-361.	0.9	6
113	Cohort Profile: The Cardiovascular and Metabolic Diseases Etiology Research Center Cohort in Korea. Yonsei Medical Journal, 2019, 60, 804.	2.2	25
114	Successful Treatment of Fulminant Hepatitis due to Varicella Zoster Virus using Immunoglobulin in a Kidney Transplant Patient. Infection and Chemotherapy, 2019, 51, 310.	2.3	4
115	Severe immune-related adverse events in anti-PD-1-treated patients are clustered into distinct subtypes by peripheral blood T-cell profiles Journal of Clinical Oncology, 2019, 37, 2564-2564.	1.6	0
116	PD-1 Blockade Reinvigorates Bone Marrow CD8+ T Cells from Patients with Multiple Myeloma in the Presence of TGF-β Inhibitors. Blood, 2019, 134, 3241-3241.	1.4	0
117	Natural History, Clinical Manifestations, and Pathogenesis of Hepatitis A. Cold Spring Harbor Perspectives in Medicine, 2018, 8, a031708.	6.2	84
118	YAP-Induced PD-L1 Expression Drives Immune Evasion in BRAFi-Resistant Melanoma. Cancer Immunology Research, 2018, 6, 255-266.	3.4	158
119	Neopepsee: accurate genome-level prediction of neoantigens by harnessing sequence and amino acid immunogenicity information. Annals of Oncology, 2018, 29, 1030-1036.	1.2	126
120	Tumor Necrosis Factor-producing T-regulatory Cells AreÂAssociated With Severe Liver Injury in Patients With AcuteÂHepatitis A. Gastroenterology, 2018, 154, 1047-1060.	1.3	22
121	Innate-like Cytotoxic Function of Bystander-Activated CD8+ T Cells Is Associated with Liver Injury in Acute Hepatitis A. Immunity, 2018, 48, 161-173.e5.	14.3	144
122	Analysis of cytomegalovirus-specific T-cell responses in patients with hypertension: comparison of assay methods and antigens. Clinical Hypertension, 2018, 24, 5.	2.0	6
123	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. Journal of Allergy and Clinical Immunology, 2018, 141, 137-151.	2.9	15
124	Predictors of mortality in Middle East respiratory syndrome (MERS). Thorax, 2018, 73, 286-289.	5.6	161
125	Herpes Zoster DNA Vaccines with IL-7 and IL-33 Molecular Adjuvants Elicit Protective T Cell Immunity. Immune Network, 2018, 18, e38.	3.6	9
126	Association Between Expression Level of PD1 by Tumor-Infiltrating CD8+ T Cells and Features of HepatocellularÂCarcinoma. Gastroenterology, 2018, 155, 1936-1950.e17.	1.3	211

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127	Two-Round Mixed Lymphocyte Reaction for Evaluation of the Functional Activities of Anti-PD-1 and Immunomodulators. Immune Network, 2018, 18, e45.	3.6	10
128	Increased Frequency of CD4+CD57+ Senescent T Cells in Patients with Acute Heart Failure: Exploring New Pathogenic Mechanisms with Clinical Relevance. Journal of Cardiac Failure, 2018, 24, S2-S3.	1.7	0
129	Optimization of Large-Scale Expansion and Cryopreservation of Human Natural Killer Cells for Anti-Tumor Therapy. Immune Network, 2018, 18, e31.	3.6	32
130	Is Chronic Exposure to Low-Dose Organochlorine Pesticides a New Risk Factor of T-cell Immunosenescence?. Cancer Epidemiology Biomarkers and Prevention, 2018, 27, 1159-1167.	2.5	9
131	Monitoring peripheral blood PD-1+CD8+T cells to predict response to anti-PD-1 therapy in solid tumors Journal of Clinical Oncology, 2018, 36, e24115-e24115.	1.6	0
132	Ex Vivo Evidence for the Combination of Immune Checkpoint Inhibition with TGF-β Blockade to Enhance Anti-Tumor T Cell Responses in Multiple Myeloma. Blood, 2018, 132, 3198-3198.	1.4	0
133	Effects of gold nanoparticle-based vaccine size on lymph node delivery and cytotoxic T-lymphocyte responses. Journal of Controlled Release, 2017, 256, 56-67.	9.9	114
134	A Novel Inhibitor IDPP Interferes with Entry and Egress of HCV by Targeting Glycoprotein E1 in a Genotype-Specific Manner. Scientific Reports, 2017, 7, 44676.	3.3	15
135	IFN-λ4 potently blocks IFN-α signalling by ISG15 and USP18 in hepatitis C virus infection. Scientific Reports, 2017, 7, 3821.	3.3	24
136	Electrical conductance change of graphene-based devices upon surface modification for detecting botulinum neurotoxin. Japanese Journal of Applied Physics, 2017, 56, 067001.	1.5	3
137	Impaired polyfunctionality of CD8+ T cells in severe sepsis patients with human cytomegalovirus reactivation. Experimental and Molecular Medicine, 2017, 49, e382-e382.	7.7	27
138	Exogenous Hydrogen Peroxide Induces Lipid Raft-Mediated STAT-6 Activation in T Cells. Cellular Physiology and Biochemistry, 2017, 42, 2467-2480.	1.6	9
139	Arterial Stiffness Is Associated With Cytomegalovirusâ€6pecific Senescent CD8 <sup>+</sup> T Cells. Journal of the American Heart Association, 2017, 6, .	3.7	37
140	CXCL10 is produced in hepatitis A virus-infected cells in an IRF3-dependent but IFN-independent manner. Scientific Reports, 2017, 7, 6387.	3.3	28
141	Aged T cells and cardiovascular disease. Cellular and Molecular Immunology, 2017, 14, 1009-1010.	10.5	4
142	Complete prevention of blood loss with self-sealing haemostatic needles. Nature Materials, 2017, 16, 147-152.	27.5	228
143	Comparison of the Commercial QuantiFERON-CMV and Overlapping Peptide-based ELISPOT Assays for Predicting CMV Infection in Kidney Transplant Recipients. Immune Network, 2017, 17, 317.	3.6	6
144	IMMU-16. EFFECT OF ANTI-PD-1 THERAPY COMBINATION ON TEMOZOLOMIDE IN MOUSE GLIOBLASTOMA. Neuro-Oncology, 2017, 19, vi116-vi116.	1.2	1

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145	GRIM-19 Restricts HCV Replication by Attenuating Intracellular Lipid Accumulation. Frontiers in Microbiology, 2017, 8, 576.	3.5	6
146	IL-17A-Producing Foxp3 <sup>+</sup> Regulatory T Cells and Human Diseases. Immune Network, 2017, 17, 276.	3.6	77
147	Radiation improves antitumor effect of immune checkpoint inhibitor in murine hepatocellular carcinoma model. Oncotarget, 2017, 8, 41242-41255.	1.8	89
148	Abstract 5613: PD-1 and TIGIT are major immune checkpoint receptors expressed in breast cancer-infiltrating T cells. , 2017, , .		0
149	Regulatory T cells and inhibitory receptor expression in chronic pulmonary aspergillosis patients. , 2017, , .		0
150	Comparative Analysis of Liver Injury-Associated Cytokines in Acute Hepatitis A and B. Yonsei Medical Journal, 2016, 57, 652.	2.2	6
151	Immunogenicity of MenACWY-CRM in Korean Military Recruits: Influence of Tetanus-Diphtheria Toxoid Vaccination on the Vaccine Response to MenACWY-CRM. Yonsei Medical Journal, 2016, 57, 1511.	2.2	7
152	Regulatory T Cells in Hepatitis B and C Virus Infections. Immune Network, 2016, 16, 330.	3.6	54
153	Post-Exercise Heart Rate Recovery Independently Predicts Clinical Outcome in Patients with Acute Decompensated Heart Failure. PLoS ONE, 2016, 11, e0154534.	2.5	10
154	Hepatitis C Virus Core Protein Promotes miR-122 Destabilization by Inhibiting GLD-2. PLoS Pathogens, 2016, 12, e1005714.	4.7	22
155	Immune responses and immunopathology in acute and chronic viral hepatitis. Nature Reviews Immunology, 2016, 16, 509-523.	22.7	263
156	Ionizing Radiation Induces Innate Immune Responses in Macrophages by Generation of Mitochondrial Reactive Oxygen Species. Radiation Research, 2016, 187, 32.	1.5	12
157	Programmed cell death ligand 1 alleviates psoriatic inflammation by suppressing IL-17A production from programmed cell death 1–high TÂcells. Journal of Allergy and Clinical Immunology, 2016, 137, 1466-1476.e3.	2.9	65
158	Deterministic Migrationâ€Based Separation of White Blood Cells. Small, 2016, 12, 5159-5168.	10.0	29
159	Prolonged silencing of diacylglycerol acyltransferaseâ€1 induces a dedifferentiated phenotype in human liver cells. Journal of Cellular and Molecular Medicine, 2016, 20, 38-47.	3.6	3
160	Cross-protective efficacies of highly-pathogenic avian influenza H5N1 vaccines against a recent H5N8 virus. Virology, 2016, 498, 36-43.	2.4	16
161	Pyruvate dehydrogenase kinase regulates hepatitis C virus replication. Scientific Reports, 2016, 6, 30846.	3.3	34
162	Immunoproteasome induction is suppressed in hepatitis C virus-infected cells in a protein kinase R-dependent manner. Experimental and Molecular Medicine, 2016, 48, e270-e270.	7.7	5

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163	Comparable Immune Function Inhibition by the Infliximab Biosimilar CT-P13: Implications for Treatment of Inflammatory Bowel Disease. Journal of Crohn's and Colitis, 2016, 11, jjw183.	1.3	11
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