

# Eui-Cheol Shin

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

239 papers	6,944 citations	46 h-index	74 g-index
263 ext. papers	9,434 ext. citations	8 avg, IF	6.48 L-index

#	Paper	IF	Citations
239	T cell epitopes in SARS-CoV-2 proteins are substantially conserved in the Omicron variant.. <i>Cellular and Molecular Immunology</i> , <b>2022</b> ,	15.4	13
238	Spatial immune heterogeneity of hypoxia-induced exhausted features in high-grade glioma.. <i>Oncolimmunology</i> , <b>2022</b> , 11, 2026019	7.2	3
237	Hyper-inflammatory responses in COVID-19 and anti-inflammatory therapeutic approaches. <i>BMB Reports</i> , <b>2022</b> , 55, 11-19	5.5	3
236	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> , <b>2022</b> ,	22.2	3
235	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> , <b>2022</b> ,	4	1
234	Chemokine Receptor Profiles of T Cells in Patients with Age-Related Macular Degeneration.. <i>Yonsei Medical Journal</i> , <b>2022</b> , 63, 357-364	3	0
233	An adjuvanted zoster vaccine elicits potent cellular immune responses in mice without QS21.. <i>Npj Vaccines</i> , <b>2022</b> , 7, 45	9.5	0
232	KIRs mark killers suppressing autoimmunity.. <i>Immunity</i> , <b>2022</b> , 55, 735-737	32.3	
231	HLA-I-restricted CD8+ T cell immunity may accelerate tumorigenesis in conjunction with VHL inactivation. <i>IScience</i> , <b>2022</b> , 25, 104467	6.1	0
230	Prognostic Value of Leg Muscle Strength in Acute Heart Failure Syndrome. <i>Medicine and Science in Sports and Exercise</i> , <b>2021</b> , 53, 19-25	1.2	5
229	Comparative safety of mRNA COVID-19 vaccines to influenza vaccines: A pharmacovigilance analysis using WHO international database. <i>Journal of Medical Virology</i> , <b>2021</b> , 94, 1085	19.7	4
228	Longitudinal Assessment of Antisevere Acute Respiratory Syndrome Coronavirus 2 Immune Responses for Six Months Based on the Clinical Severity of Coronavirus Disease 2019. <i>Journal of Infectious Diseases</i> , <b>2021</b> , 224, 754-763	7	9
227	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> , <b>2021</b> , 6, 146	21	1
226	Peripheral Blood from Rheumatoid Arthritis Patients Shows Decreased T CD25 Expression and Reduced Frequency of Effector T Subpopulation. <i>Cells</i> , <b>2021</b> , 10,	7.9	5
225	Type I and III interferon responses in SARS-CoV-2 infection. <i>Experimental and Molecular Medicine</i> , <b>2021</b> , 53, 750-760	12.8	49
224	SARS-CoV-2 mutations, vaccines, and immunity: implication of variants of concern. <i>Signal Transduction and Targeted Therapy</i> , <b>2021</b> , 6, 203	21	35
223	Adjuvant therapy using -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> , <b>2021</b> , 25, 206-214	1.5	2

222	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> , <b>2021</b> , 12, 4043	17.4	53
221	Phenotypes and Functions of SARS-CoV-2-Reactive T Cells. <i>Molecules and Cells</i> , <b>2021</b> , 44, 401-407	3.5	5
220	Type 17 immunity promotes the exhaustion of CD8 T cells in cancer <b>2021</b> , 9,		6
219	Novel anti-4-1BB/CD-L1 bispecific antibody augments anti-tumor immunity through tumor-directed T-cell activation and checkpoint blockade <b>2021</b> , 9,		5
218	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> , <b>2021</b> , 36, 109438	10.6	3
217	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> , <b>2021</b> , 18, 385-397	15.4	10
216	Hyperprogressive disease during PD-1 blockade in patients with advanced hepatocellular carcinoma. <i>Journal of Hepatology</i> , <b>2021</b> , 74, 350-359	13.4	51
215	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> , <b>2021</b> , 499, 137-147	9.9	13
214	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> , <b>2021</b> , 143, 113-126	7.5	9
213	PD-1-Expressing SARS-CoV-2-Specific CD8 T Cells Are Not Exhausted, but Functional in Patients with COVID-19. <i>Immunity</i> , <b>2021</b> , 54, 44-52.e3	32.3	88
212	Impaired antibacterial response of liver sinusoidal V $\alpha$ V $\beta$ T cells in patients with chronic liver disease. <i>Gut</i> , <b>2021</b> ,	19.2	2
211	Expansion of CD45RA/FOXP3 regulatory T cells is associated with immune tolerance in patients with combined kidney and bone marrow transplantation. <i>Clinical and Translational Immunology</i> , <b>2021</b> , 10, e1325	6.8	0
210	Roles of Type I and III Interferons in COVID-19. <i>Yonsei Medical Journal</i> , <b>2021</b> , 62, 381-390	3	6
209	Absolute quantification of tumor-infiltrating immune cells in high-grade glioma identifies prognostic and radiomics values. <i>Cancer Immunology, Immunotherapy</i> , <b>2021</b> , 70, 1995-2008	7.4	5
208	Immunological Mechanisms for Hepatocellular Carcinoma Risk after Direct-Acting Antiviral Treatment of Hepatitis C Virus Infection. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	5
207	Implication of CD69 <sup>+</sup> CD103 <sup>+</sup> tissue-resident-like CD8 T cells as a potential immunotherapeutic target for cholangiocarcinoma. <i>Liver International</i> , <b>2021</b> , 41, 764-776	7.9	3
206	Adaptive Natural Killer Cells Facilitate Effector Functions of Daratumumab in Multiple Myeloma. <i>Clinical Cancer Research</i> , <b>2021</b> , 27, 2947-2958	12.9	7
205	Abnormality in the NK-cell population is prolonged in severe COVID-19 patients. <i>Journal of Allergy and Clinical Immunology</i> , <b>2021</b> , 148, 996-1006.e18	11.5	7

204	Soluble Fas ligand drives autoantibody-induced arthritis by binding to DR5/TRAIL-R2. <i>ELife</i> , <b>2021</b> , 10,	8.9	1
203	Activation or exhaustion of CD8 T cells in patients with COVID-19. <i>Cellular and Molecular Immunology</i> , <b>2021</b> , 18, 2325-2333	15.4	12
202	IL-17A-producing sinonasal MAIT cells in patients with chronic rhinosinusitis with nasal polyps. <i>Journal of Allergy and Clinical Immunology</i> , <b>2021</b> ,	11.5	2
201	SARS-CoV-2-Specific Antibody and T Cell Response Kinetics According to Symptom Severity. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2021</b> ,	3.2	6
200	Significance of bystander T cell activation in microbial infection. <i>Nature Immunology</i> , <b>2021</b> ,	19.1	5
199	Harnessing novel engineered feeder cells expressing activating molecules for optimal expansion of NK cells with potent antitumor activity. <i>Cellular and Molecular Immunology</i> , <b>2021</b> ,	15.4	1
198	T cell-oriented strategies for controlling the COVID-19 pandemic. <i>Nature Reviews Immunology</i> , <b>2021</b> , 21, 687-688	36.5	14
197	Impact of maternal engrafted cytomegalovirus-specific CD8 T cells in a patient with severe combined immunodeficiency. <i>Clinical and Translational Immunology</i> , <b>2021</b> , 10, e1272	6.8	1
196	SARS-CoV-2-Specific T Cell Responses in Patients with COVID-19 and Unexposed Individuals. <i>Immune Network</i> , <b>2021</b> , 21, e2	6.1	5
195	Increase of V $\alpha$ T Cells That Robustly Produce IL-17A in Advanced Abdominal Aortic Aneurysm Tissues. <i>Immune Network</i> , <b>2021</b> , 21, e17	6.1	0
194	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> , <b>2020</b> , 9,	5.1	1
193	Synovial fluid CD69CD8 T cells with tissue-resident phenotype mediate perforin-dependent citrullination in rheumatoid arthritis. <i>Clinical and Translational Immunology</i> , <b>2020</b> , 9, e1140	6.8	4
192	Reactive Polymer Targeting dsRNA as Universal Virus Detection Platform with Enhanced Sensitivity. <i>Biomacromolecules</i> , <b>2020</b> , 21, 2440-2454	6.9	10
191	Immunophenotyping of COVID-19 and influenza highlights the role of type I interferons in development of severe COVID-19. <i>Science Immunology</i> , <b>2020</b> , 5,	28	369
190	Effects of transarterial chemoembolization on regulatory T cell and its subpopulations in patients with hepatocellular carcinoma. <i>Hepatology International</i> , <b>2020</b> , 14, 249-258	8.8	7
189	Immune-related adverse events are clustered into distinct subtypes by T-cell profiling before and early after anti-PD-1 treatment. <i>Onc Immunology</i> , <b>2020</b> , 9, 1722023	7.2	13
188	IFNL3-adjuvanted HCV DNA vaccine reduces regulatory T cell frequency and increases virus-specific T cell responses. <i>Journal of Hepatology</i> , <b>2020</b> , 73, 72-83	13.4	9
187	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> , <b>2020</b> , 20, 2058-2069	8.7	8

186	Superantigen-related T2 CD4 T cells in nonasthmatic chronic rhinosinusitis with nasal polyps. <i>Journal of Allergy and Clinical Immunology</i> , <b>2020</b> , 145, 1378-1388.e10	11.5	10
185	PD-1 Blockade Reinvigorates Bone Marrow CD8 T Cells from Patients with Multiple Myeloma in the Presence of TGF $\beta$ Inhibitors. <i>Clinical Cancer Research</i> , <b>2020</b> , 26, 1644-1655	12.9	14
184	hIL-7-hyFc, A Long-Acting IL-7, Increased Absolute Lymphocyte Count in Healthy Subjects. <i>Clinical and Translational Science</i> , <b>2020</b> , 13, 1161-1169	4.9	6
183	Exosome-based delivery of super-repressor IB $\beta$ relieves sepsis-associated organ damage and mortality. <i>Science Advances</i> , <b>2020</b> , 6, eaaz6980	14.3	58
182	Human liver CD8 MAIT cells exert TCR/MR1-independent innate-like cytotoxicity in response to IL-15. <i>Journal of Hepatology</i> , <b>2020</b> , 73, 640-650	13.4	20
181	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 <b>2020</b> , 8,		5
180	Autoimmune Hepatic Failure Following Acute Hepatitis A is Accompanied by Inflammatory Conversion of Regulatory T Cells. <i>Yonsei Medical Journal</i> , <b>2020</b> , 61, 100-102	3	1
179	Liver-Resident Memory CD8 T Cells: Possible Roles in Chronic HBV Infection. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 22,	6.3	1
178	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> , <b>2020</b> , 20, e27	6.1	15
177	Effects of Cryopreservation and Thawing on Single-Cell Transcriptomes of Human T Cells. <i>Immune Network</i> , <b>2020</b> , 20, e34	6.1	5
176	Peripheral blood immune cell-based biomarkers in anti-PD-1/PD-L1 therapy. <i>Immune Network</i> , <b>2020</b> , 20, e8	6.1	9
175	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> , <b>2020</b> , 103, 2412-2418	3.2	35
174	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> , <b>2020</b> , 20, e48	6.1	1
173	Inducing Transient Mixed Chimerism for Allograft Survival Without Maintenance Immunosuppression With Combined Kidney and Bone Marrow Transplantation: Protocol Optimization. <i>Transplantation</i> , <b>2020</b> , 104, 1472-1482	1.8	10
172	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> , <b>2020</b> , 145, 1017-1021	11.5	4
171	Functions of human liver CD69CD103CD8 T cells depend on HIF-2 $\beta$ activity in healthy and pathologic livers. <i>Journal of Hepatology</i> , <b>2020</b> , 72, 1170-1181	13.4	18
170	The type I interferon response in COVID-19: implications for treatment. <i>Nature Reviews Immunology</i> , <b>2020</b> , 20, 585-586	36.5	160
169	Single-cell RNA sequencing identifies shared differentiation paths of mouse thymic innate T cells. <i>Nature Communications</i> , <b>2020</b> , 11, 4367	17.4	18

168	Distinct tumor immune microenvironments in primary and metastatic lesions in gastric cancer patients. <i>Scientific Reports</i> , <b>2020</b> , 10, 14293	4.9	7
167	Tumor-Infiltrating Regulatory T-cell Accumulation in the Tumor Microenvironment Is Mediated by IL33/ST2 Signaling. <i>Cancer Immunology Research</i> , <b>2020</b> , 8, 1393-1406	12.5	12
166	Structure-based glycoengineering of interferon lambda 4 enhances its productivity and anti-viral potency. <i>Cytokine</i> , <b>2020</b> , 125, 154833	4	6
165	4-1BB Delineates Distinct Activation Status of Exhausted Tumor-Infiltrating CD8 T Cells in Hepatocellular Carcinoma. <i>Hepatology</i> , <b>2020</b> , 71, 955-971	11.2	31
164	Targeting inducible costimulator expressed on CXCR5PD-1 T cells suppresses the progression of pemphigus vulgaris. <i>Journal of Allergy and Clinical Immunology</i> , <b>2020</b> , 146, 1070-1079.e8	11.5	14
163	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> , <b>2020</b> , 21,	6.3	8
162	Development of a SFTSV DNA vaccine that confers complete protection against lethal infection in ferrets. <i>Nature Communications</i> , <b>2019</b> , 10, 3836	17.4	19
161	Increased frequency of CD4CD57 senescent T cells in patients with newly diagnosed acute heart failure: exploring new pathogenic mechanisms with clinical relevance. <i>Scientific Reports</i> , <b>2019</b> , 9, 12887	4.9	15
160	One-Step Microfluidic Purification of White Blood Cells from Whole Blood for Immunophenotyping. <i>Analytical Chemistry</i> , <b>2019</b> , 91, 13230-13236	7.8	8
159	Tumor Necrosis Factor and Regulatory T Cells. <i>Yonsei Medical Journal</i> , <b>2019</b> , 60, 126-131	3	14
158	Immunogenicity and safety of a new live attenuated herpes zoster vaccine (NBP608) compared to Zostavax <sup>®</sup> in healthy adults aged 50 years and older. <i>Vaccine</i> , <b>2019</b> , 37, 3605-3610	4.1	2
157	Dynamic Changes in Ex Vivo T-Cell Function After Viral Clearance in Chronic HCV Infection. <i>Journal of Infectious Diseases</i> , <b>2019</b> , 220, 1290-1301	7	9
156	A global scientific strategy to cure hepatitis B. <i>The Lancet Gastroenterology and Hepatology</i> , <b>2019</b> , 4, 545-558	18.8	187
155	Hyperprogressive disease during PD-1/PD-L1 blockade in patients with non-small-cell lung cancer. <i>Annals of Oncology</i> , <b>2019</b> , 30, 1104-1113	10.3	120
154	Sustained Type I Interferon Reinforces NK Cell-Mediated Cancer Immunosurveillance during Chronic Virus Infection. <i>Cancer Immunology Research</i> , <b>2019</b> , 7, 584-599	12.5	15
153	Cricket paralysis virus internal ribosome entry site-derived RNA promotes conventional vaccine efficacy by enhancing a balanced Th1/Th2 response. <i>Vaccine</i> , <b>2019</b> , 37, 5191-5202	4.1	10
152	Detection and Characterization of Hepatitis B Virus-Specific CD8 T Cells in Patients Considered Immune Tolerant. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 1319	8.4	9
151	VEGF-A drives TOX-dependent T cell exhaustion in anti-PD-1-resistant microsatellite stable colorectal cancers. <i>Science Immunology</i> , <b>2019</b> , 4,	28	77



150	Cohort Profile: The Cardiovascular and Metabolic Diseases Etiology Research Center Cohort in Korea. <i>Yonsei Medical Journal</i> , <b>2019</b> , 60, 804-810	3	16
149	Successful Treatment of Fulminant Hepatitis due to Varicella Zoster Virus using Immunoglobulin in a Kidney Transplant Patient. <i>Infection and Chemotherapy</i> , <b>2019</b> , 51, 310-314	3.9	2
148	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> , <b>2019</b> , 37, 2564-2564	2.2	
147	PD-1 Blockade Reinvigorates Bone Marrow CD8+ T Cells from Patients with Multiple Myeloma in the Presence of TGF- $\beta$ Inhibitors. <i>Blood</i> , <b>2019</b> , 134, 3241-3241	2.2	
146	Direct Ex Vivo Functional Analysis of HCV-Specific T Cells. <i>Methods in Molecular Biology</i> , <b>2019</b> , 1911, 349-361	3.1	2
145	Phenotypic and Functional Analysis of Human NK Cell Subpopulations According to the Expression of FcR $\gamma$ and NKG2C. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 2865	8.4	9
144	The activation of bystander CD8 T cells and their roles in viral infection. <i>Experimental and Molecular Medicine</i> , <b>2019</b> , 51, 1-9	12.8	41
143	Immune Checkpoint Inhibitor-induced Reinvigoration of Tumor-infiltrating CD8 T Cells is Determined by Their Differentiation Status in Glioblastoma. <i>Clinical Cancer Research</i> , <b>2019</b> , 25, 2549-2559	12.9	29
142	The First-week Proliferative Response of Peripheral Blood PD-1CD8 T Cells Predicts the Response to Anti-PD-1 Therapy in Solid Tumors. <i>Clinical Cancer Research</i> , <b>2019</b> , 25, 2144-2154	12.9	74
141	Effect of combined anti-PD-1 and temozolomide therapy in glioblastoma. <i>OncotImmunology</i> , <b>2019</b> , 8, e1525243	7.2	31
140	Senescent T Cells Predict the Development of Hyperglycemia in Humans. <i>Diabetes</i> , <b>2019</b> , 68, 156-162	0.9	19
139	Natural History, Clinical Manifestations, and Pathogenesis of Hepatitis A. <i>Cold Spring Harbor Perspectives in Medicine</i> , <b>2018</b> , 8,	5.4	43
138	YAP-Induced PD-L1 Expression Drives Immune Evasion in BRAFi-Resistant Melanoma. <i>Cancer Immunology Research</i> , <b>2018</b> , 6, 255-266	12.5	91
137	Neoepsee: accurate genome-level prediction of neoantigens by harnessing sequence and amino acid immunogenicity information. <i>Annals of Oncology</i> , <b>2018</b> , 29, 1030-1036	10.3	71
136	Tumor Necrosis Factor-producing T-regulatory Cells Are Associated With Severe Liver Injury in Patients With Acute Hepatitis A. <i>Gastroenterology</i> , <b>2018</b> , 154, 1047-1060	13.3	16
135	Innate-like Cytotoxic Function of Bystander-Activated CD8 T Cells Is Associated with Liver Injury in Acute Hepatitis A. <i>Immunity</i> , <b>2018</b> , 48, 161-173.e5	32.3	73
134	Analysis of cytomegalovirus-specific T-cell responses in patients with hypertension: comparison of assay methods and antigens. <i>Clinical Hypertension</i> , <b>2018</b> , 24, 5	4.8	4
133	Protein tyrosine phosphatase conjugated with a novel transdermal delivery peptide, astrotactin 1-derived peptide recombinant protein tyrosine phosphatase (AP-rPTP), alleviates both atopic dermatitis-like and psoriasis-like dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , <b>2018</b> , 141, 137-151	11.5	8

132	Predictors of mortality in Middle East respiratory syndrome (MERS). <i>Thorax</i> , <b>2018</b> , 73, 286-289	7.3	126
131	Is Chronic Exposure to Low-Dose Organochlorine Pesticides a New Risk Factor of T-cell Immunosenescence?. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2018</b> , 27, 1159-1167	4	7
130	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> , <b>2018</b> , 36, e24115-e24115	2.2	
129	Ex Vivo Evidence for the Combination of Immune Checkpoint Inhibition with TGF- $\beta$ Blockade to Enhance Anti-Tumor T Cell Responses in Multiple Myeloma. <i>Blood</i> , <b>2018</b> , 132, 3198-3198	2.2	
128	Herpes Zoster DNA Vaccines with IL-7 and IL-33 Molecular Adjuvants Elicit Protective T Cell Immunity. <i>Immune Network</i> , <b>2018</b> , 18, e38	6.1	7
127	Association Between Expression Level of PD1 by Tumor-Infiltrating CD8 T Cells and Features of Hepatocellular Carcinoma. <i>Gastroenterology</i> , <b>2018</b> , 155, 1936-1950.e17	13.3	141
126	Two-Round Mixed Lymphocyte Reaction for Evaluation of the Functional Activities of Anti-PD-1 and Immunomodulators. <i>Immune Network</i> , <b>2018</b> , 18, e45	6.1	6
125	Optimization of Large-Scale Expansion and Cryopreservation of Human Natural Killer Cells for Anti-Tumor Therapy. <i>Immune Network</i> , <b>2018</b> , 18, e31	6.1	19
124	Effects of gold nanoparticle-based vaccine size on lymph node delivery and cytotoxic T-lymphocyte responses. <i>Journal of Controlled Release</i> , <b>2017</b> , 256, 56-67	11.7	82
123	A Novel Inhibitor IDPP Interferes with Entry and Egress of HCV by Targeting Glycoprotein E1 in a Genotype-Specific Manner. <i>Scientific Reports</i> , <b>2017</b> , 7, 44676	4.9	14
122	IFN- $\alpha$ potentially blocks IFN- $\gamma$ signalling by ISG15 and USP18 in hepatitis C virus infection. <i>Scientific Reports</i> , <b>2017</b> , 7, 3821	4.9	17
121	Electrical conductance change of graphene-based devices upon surface modification for detecting botulinum neurotoxin. <i>Japanese Journal of Applied Physics</i> , <b>2017</b> , 56, 067001	1.4	3
120	Impaired polyfunctionality of CD8 T cells in severe sepsis patients with human cytomegalovirus reactivation. <i>Experimental and Molecular Medicine</i> , <b>2017</b> , 49, e382	12.8	14
119	Exogenous Hydrogen Peroxide Induces Lipid Raft-Mediated STAT-6 Activation in T Cells. <i>Cellular Physiology and Biochemistry</i> , <b>2017</b> , 42, 2467-2480	3.9	6
118	IL-17A-Producing Foxp3 Regulatory T Cells and Human Diseases. <i>Immune Network</i> , <b>2017</b> , 17, 276-286	6.1	50
117	Comparable Immune Function Inhibition by the Infliximab Biosimilar CT-P13: Implications for Treatment of Inflammatory Bowel Disease. <i>Journal of Crohns and Colitis</i> , <b>2017</b> , 11, 593-602	1.5	11
116	Arterial Stiffness Is Associated With Cytomegalovirus-Specific Senescent CD8 T Cells. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	25
115	CXCL10 is produced in hepatitis A virus-infected cells in an IRF3-dependent but IFN-independent manner. <i>Scientific Reports</i> , <b>2017</b> , 7, 6387	4.9	22



114	Aged T cells and cardiovascular disease. <i>Cellular and Molecular Immunology</i> , <b>2017</b> , 14, 1009-1010	15.4	2
113	Complete prevention of blood loss with self-sealing haemostatic needles. <i>Nature Materials</i> , <b>2017</b> , 16, 147-152	27	176
112	Comparison of the Commercial QuantiFERON-CMV and Overlapping Peptide-based ELISPOT Assays for Predicting CMV Infection in Kidney Transplant Recipients. <i>Immune Network</i> , <b>2017</b> , 17, 317-325	6.1	3
111	IMMU-16. EFFECT OF ANTI-PD-1 THERAPY COMBINATION ON TEMOZOLOMIDE IN MOUSE GLIOBLASTOMA. <i>Neuro-Oncology</i> , <b>2017</b> , 19, vi116-vi116	1	1
110	GRIM-19 Restricts HCV Replication by Attenuating Intracellular Lipid Accumulation. <i>Frontiers in Microbiology</i> , <b>2017</b> , 8, 576	5.7	4
109	Radiation improves antitumor effect of immune checkpoint inhibitor in murine hepatocellular carcinoma model. <i>Oncotarget</i> , <b>2017</b> , 8, 41242-41255	3.3	56
108	Ionizing Radiation Induces Innate Immune Responses in Macrophages by Generation of Mitochondrial Reactive Oxygen Species. <i>Radiation Research</i> , <b>2017</b> , 187, 32-41	3.1	8
107	T cell senescence and cardiovascular diseases. <i>Clinical and Experimental Medicine</i> , <b>2016</b> , 16, 257-63	4.9	40
106	Cross-protective efficacies of highly-pathogenic avian influenza H5N1 vaccines against a recent H5N8 virus. <i>Virology</i> , <b>2016</b> , 498, 36-43	3.6	14
105	Pyruvate dehydrogenase kinase regulates hepatitis C virus replication. <i>Scientific Reports</i> , <b>2016</b> , 6, 30846	4.9	23
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2	SARS-CoV-2-specific T Cell Memory is Sustained in COVID-19 Convalescents for 8 Months with Successful Development of Stem Cell-like Memory T Cells		3
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