

Su-Hyung Park

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/652492/su-hyung-park-publications-by-year.pdf>

Version: 2024-04-19

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

93
papers

2,876
citations

27
h-index

51
g-index

103
ext. papers

4,111
ext. citations

9.8
avg, IF

5.45
L-index

#	Paper	IF	Citations
93	T cell epitopes in SARS-CoV-2 proteins are substantially conserved in the Omicron variant.. <i>Cellular and Molecular Immunology</i> , 2022 ,	15.4	13
92	Age-dependent pathogenic characteristics of SARS-CoV-2 infection in ferrets.. <i>Nature Communications</i> , 2022 , 13, 21	17.4	6
91	Spatial immune heterogeneity of hypoxia-induced exhausted features in high-grade glioma.. <i>Oncolmmunology</i> , 2022 , 11, 2026019	7.2	3
90	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, The</i> , 2022 ,	22.2	3
89	Age-dependent pathogenic characteristics of SARS-CoV-2 infection in ferrets 2021 ,		4
88	Longitudinal Assessment of Antisevere Acute Respiratory Syndrome Coronavirus 2 Immune Responses for Six Months Based on the Clinical Severity of Coronavirus Disease 2019. <i>Journal of Infectious Diseases</i> , 2021 , 224, 754-763	7	9
87	SARS-CoV-2-specific T cell memory is sustained in COVID-19 convalescent patients for 10 months with successful development of stem cell-like memory T cells. <i>Nature Communications</i> , 2021 , 12, 4043	17.4	53
86	Novel anti-4-1BBBD-L1 bispecific antibody augments anti-tumor immunity through tumor-directed T-cell activation and checkpoint blockade 2021 , 9,		5
85	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	10.6	3
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	15.4	10
83	Hyperprogressive disease during PD-1 blockade in patients with advanced hepatocellular carcinoma. <i>Journal of Hepatology</i> , 2021 , 74, 350-359	13.4	51
82	TOX-expressing terminally exhausted tumor-infiltrating CD8 T cells are reinvigorated by co-blockade of PD-1 and TIGIT in bladder cancer. <i>Cancer Letters</i> , 2021 , 499, 137-147	9.9	13
81	Dynamic changes in circulating PD-1CD8 T lymphocytes for predicting treatment response to PD-1 blockade in patients with non-small-cell lung cancer. <i>European Journal of Cancer</i> , 2021 , 143, 113-126	7.5	9
80	PD-1-Expressing SARS-CoV-2-Specific CD8 T Cells Are Not Exhausted, but Functional in Patients with COVID-19. <i>Immunity</i> , 2021 , 54, 44-52.e3	32.3	88
79	Impaired antibacterial response of liver sinusoidal V β V α T cells in patients with chronic liver disease. <i>Gut</i> , 2021 ,	19.2	2
78	Expansion of CD45RAFOXP3 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	6.8	0
77	Longitudinal Intravital Imaging of Tumor-Infiltrating Lymphocyte Motility in Breast Cancer Models. <i>Journal of Breast Cancer</i> , 2021 , 24, 463-473	3	0

76	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	7.9	3
75	Adaptive Natural Killer Cells Facilitate Effector Functions of Daratumumab in Multiple Myeloma. <i>Clinical Cancer Research</i> , 2021 , 27, 2947-2958	12.9	7
74	Single-cell transcriptome of bronchoalveolar lavage fluid reveals sequential change of macrophages during SARS-CoV-2 infection in ferrets. <i>Nature Communications</i> , 2021 , 12, 4567	17.4	7
73	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	11.5	7
72	IL-17A-producing sinonasal MAIT cells in patients with chronic rhinosinusitis with nasal polyps. <i>Journal of Allergy and Clinical Immunology</i> , 2021 ,	11.5	2
71	Advances in immune checkpoint inhibitors for hepatocellular carcinoma. <i>Journal of Liver Cancer</i> , 2021 , 21, 139-145	0.7	
70	Increase of V α T Cells That Robustly Produce IL-17A in Advanced Abdominal Aortic Aneurysm Tissues. <i>Immune Network</i> , 2021 , 21, e17	6.1	0
69	Immunophenotyping of COVID-19 and influenza highlights the role of type I interferons in development of severe COVID-19. <i>Science Immunology</i> , 2020 , 5,	28	369
68	IFNL3-adjuvanted HCV DNA vaccine reduces regulatory T cell frequency and increases virus-specific T cell responses. <i>Journal of Hepatology</i> , 2020 , 73, 72-83	13.4	9
67	Early reduction of regulatory T cells is associated with acute rejection in liver transplantation under tacrolimus-based immunosuppression with basiliximab induction. <i>American Journal of Transplantation</i> , 2020 , 20, 2058-2069	8.7	8
66	Superantigen-related T2 CD4 T cells in nonasthmatic chronic rhinosinusitis with nasal polyps. <i>Journal of Allergy and Clinical Immunology</i> , 2020 , 145, 1378-1388.e10	11.5	10
65	PD-1 Blockade Reinvigorates Bone Marrow CD8 T Cells from Patients with Multiple Myeloma in the Presence of TGF β Inhibitors. <i>Clinical Cancer Research</i> , 2020 , 26, 1644-1655	12.9	14
64	hIL-7-hyFc, A Long-Acting IL-7, Increased Absolute Lymphocyte Count in Healthy Subjects. <i>Clinical and Translational Science</i> , 2020 , 13, 1161-1169	4.9	6
63	Human liver CD8 MAIT cells exert TCR/MR1-independent innate-like cytotoxicity in response to IL-15. <i>Journal of Hepatology</i> , 2020 , 73, 640-650	13.4	20
62	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, e001650		8
61	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,		5
60	Co-Stimulatory Receptors in Cancers and Their Implications for Cancer Immunotherapy. <i>Immune Network</i> , 2020 , 20, e3	6.1	20
59	Functions of human liver CD69CD103CD8 T cells depend on HIF-2 β activity in healthy and pathologic livers. <i>Journal of Hepatology</i> , 2020 , 72, 1170-1181	13.4	18

58	Distinct tumor immune microenvironments in primary and metastatic lesions in gastric cancer patients. <i>Scientific Reports</i> , 2020 , 10, 14293	4.9	7
57	Tumor-Infiltrating Regulatory T-cell Accumulation in the Tumor Microenvironment Is Mediated by IL33/ST2 Signaling. <i>Cancer Immunology Research</i> , 2020 , 8, 1393-1406	12.5	12
56	4-1BB Delineates Distinct Activation Status of Exhausted Tumor-Infiltrating CD8 T Cells in Hepatocellular Carcinoma. <i>Hepatology</i> , 2020 , 71, 955-971	11.2	31
55	Targeting inducible costimulator expressed on CXCR5PD-1 T cells suppresses the progression of pemphigus vulgaris. <i>Journal of Allergy and Clinical Immunology</i> , 2020 , 146, 1070-1079.e8	11.5	14
54	Development of a SFTSV DNA vaccine that confers complete protection against lethal infection in ferrets. <i>Nature Communications</i> , 2019 , 10, 3836	17.4	19
53	Increased frequency of CD4CD57 senescent T cells in patients with newly diagnosed acute heart failure: exploring new pathogenic mechanisms with clinical relevance. <i>Scientific Reports</i> , 2019 , 9, 12887	4.9	15
52	Dynamic Changes in Ex Vivo T-Cell Function After Viral Clearance in Chronic HCV Infection. <i>Journal of Infectious Diseases</i> , 2019 , 220, 1290-1301	7	9
51	Rbfox2 dissociation from stress granules suppresses cancer progression. <i>Experimental and Molecular Medicine</i> , 2019 , 51, 1-12	12.8	17
50	Immunological and clinical implications of immune checkpoint blockade in human cancer. <i>Archives of Pharmacal Research</i> , 2019 , 42, 567-581	6.1	10
49	Detection and Characterization of Hepatitis B Virus-Specific CD8 T Cells in Patients Considered Immune Tolerant. <i>Frontiers in Immunology</i> , 2019 , 10, 1319	8.4	9
48	VEGF-A drives TOX-dependent T cell exhaustion in anti-PD-1-resistant microsatellite stable colorectal cancers. <i>Science Immunology</i> , 2019 , 4,	28	77
47	Direct Ex Vivo Functional Analysis of HCV-Specific T Cells. <i>Methods in Molecular Biology</i> , 2019 , 1911, 349-361	3.1	2
46	Phenotypic and Functional Analysis of Human NK Cell Subpopulations According to the Expression of FcRIIb and NKG2C. <i>Frontiers in Immunology</i> , 2019 , 10, 2865	8.4	9
45	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	12.9	29
44	The First-week Proliferative Response of Peripheral Blood PD-1CD8 T Cells Predicts the Response to Anti-PD-1 Therapy in Solid Tumors. <i>Clinical Cancer Research</i> , 2019 , 25, 2144-2154	12.9	74
43	Effect of combined anti-PD-1 and temozolomide therapy in glioblastoma. <i>OncImmunology</i> , 2019 , 8, e1525243	7.2	31
42	YAP-Induced PD-L1 Expression Drives Immune Evasion in BRAFi-Resistant Melanoma. <i>Cancer Immunology Research</i> , 2018 , 6, 255-266	12.5	91
41	Tumor Necrosis Factor-producing T-regulatory Cells Are Associated With Severe Liver Injury in Patients With Acute Hepatitis A. <i>Gastroenterology</i> , 2018 , 154, 1047-1060	13.3	16

40	Innate-like Cytotoxic Function of Bystander-Activated CD8 T Cells Is Associated with Liver Injury in Acute Hepatitis A. <i>Immunity</i> , 2018 , 48, 161-173.e5	32.3	73
39	Analysis of cytomegalovirus-specific T-cell responses in patients with hypertension: comparison of assay methods and antigens. <i>Clinical Hypertension</i> , 2018 , 24, 5	4.8	4
38	Predictors of mortality in Middle East respiratory syndrome (MERS). <i>Thorax</i> , 2018 , 73, 286-289	7.3	126
37	Monitoring peripheral blood PD-1+CD8+T cells to predict response to anti-PD-1 therapy in solid tumors.. <i>Journal of Clinical Oncology</i> , 2018 , 36, e24115-e24115	2.2	
36	Herpes Zoster DNA Vaccines with IL-7 and IL-33 Molecular Adjuvants Elicit Protective T Cell Immunity. <i>Immune Network</i> , 2018 , 18, e38	6.1	7
35	Association Between Expression Level of PD1 by Tumor-Infiltrating CD8 T Cells and Features of Hepatocellular Carcinoma. <i>Gastroenterology</i> , 2018 , 155, 1936-1950.e17	13.3	141
34	Two-Round Mixed Lymphocyte Reaction for Evaluation of the Functional Activities of Anti-PD-1 and Immunomodulators. <i>Immune Network</i> , 2018 , 18, e45	6.1	6
33	Basophil-derived IL-6 regulates T17 cell differentiation and CD4 T cell immunity. <i>Scientific Reports</i> , 2017 , 7, 41744	4.9	23
32	IFN- γ potentially blocks IFN- β signalling by ISG15 and USP18 in hepatitis C virus infection. <i>Scientific Reports</i> , 2017 , 7, 3821	4.9	17
31	Impaired polyfunctionality of CD8 T cells in severe sepsis patients with human cytomegalovirus reactivation. <i>Experimental and Molecular Medicine</i> , 2017 , 49, e382	12.8	14
30	Arterial Stiffness Is Associated With Cytomegalovirus-Specific Senescent CD8 T Cells. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	25
29	Stress Granules Contain Rbfox2 with Cell Cycle-related mRNAs. <i>Scientific Reports</i> , 2017 , 7, 11211	4.9	17
28	CXCL10 is produced in hepatitis A virus-infected cells in an IRF3-dependent but IFN-independent manner. <i>Scientific Reports</i> , 2017 , 7, 6387	4.9	22
27	Nano-patterning of a stainless steel microneedle surface to improve the dip-coating efficiency of a DNA vaccine and its immune response. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017 , 159, 54-61	6	20
26	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	12.8	3
25	Immune responses and immunopathology in acute and chronic viral hepatitis. <i>Nature Reviews Immunology</i> , 2016 , 16, 509-23	36.5	176
24	Programmed cell death ligand 1 alleviates psoriatic inflammation by suppressing IL-17A production from programmed cell death 1-high T cells. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 137, 1466-1476.e349	11.5	49
23	Roles of unphosphorylated ISGF3 in HCV infection and interferon responsiveness. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 10443-8	11.5	52

22	Activation of human natural killer cells by the soluble form of cellular prion protein. <i>Biochemical and Biophysical Research Communications</i> , 2015 , 464, 512-8	3.4	6
21	Immune-mediated Liver Injury in Hepatitis B Virus Infection. <i>Immune Network</i> , 2015 , 15, 191-8	6.1	35
20	Hepatitis C virus attenuates interferon-induced major histocompatibility complex class I expression and decreases CD8+ T cell effector functions. <i>Gastroenterology</i> , 2014 , 146, 1351-60.e1-4	13.3	26
19	Immune responses to HCV and other hepatitis viruses. <i>Immunity</i> , 2014 , 40, 13-24	32.3	193
18	Effect of ribavirin on viral kinetics and liver gene expression in chronic hepatitis C. <i>Gut</i> , 2014 , 63, 161-9	19.2	48
17	Trace amounts of sporadically reappearing HCV RNA can cause infection. <i>Journal of Clinical Investigation</i> , 2014 , 124, 3469-78	15.9	19
16	Subinfectious hepatitis C virus exposures suppress T cell responses against subsequent acute infection. <i>Nature Medicine</i> , 2013 , 19, 1638-42	50.5	36
15	The frequency of CD127(+) hepatitis C virus (HCV)-specific T cells but not the expression of exhaustion markers predicts the outcome of acute HCV infection. <i>Journal of Virology</i> , 2013 , 87, 4772-7	6.6	40
14	Successful vaccination induces multifunctional memory T-cell precursors associated with early control of hepatitis C virus. <i>Gastroenterology</i> , 2012 , 143, 1048-60.e4	13.3	58
13	Delayed induction, not impaired recruitment, of specific CD8+ T cells causes the late onset of acute hepatitis C. <i>Gastroenterology</i> , 2011 , 141, 686-95, 695.e1	13.3	47
12	Serum IP-10 Levels Correlate with the Severity of Liver Histopathology in Patients Infected with Genotype-1 HCV. <i>Gut and Liver</i> , 2011 , 5, 506-12	4.8	25
11	Codelivery of IL-7 Augments Multigenic HCV DNA Vaccine-induced Antibody as well as Broad T Cell Responses in Cynomolgus Monkeys. <i>Immune Network</i> , 2010 , 10, 198-205	6.1	14
10	Codelivery of PEG-IFN-alpha inhibits HCV DNA vaccine-induced T cell responses but not humoral responses in African green monkeys. <i>Vaccine</i> , 2008 , 26, 3978-83	4.1	7
9	Enhancement of Antigen-specific Antibody and CD8+T Cell Responses by Codelivery of IL-12-encapsulated Microspheres in Protein and Peptide Vaccination. <i>Immune Network</i> , 2007 , 7, 186	6.1	2
8	Enhanced immunogenicity and protective efficacy with the use of interleukin-12-encapsulated microspheres plus AS01B in tuberculosis subunit vaccination. <i>Infection and Immunity</i> , 2006 , 74, 4954-9	3.7	32
7	Correlation of antiviral T-cell responses with suppression of viral rebound in chronic hepatitis B carriers: a proof-of-concept study. <i>Gene Therapy</i> , 2006 , 13, 1110-7	4	97
6	The synthetic peptide Trp-Lys-Tyr-Met-Val-D-Met as a novel adjuvant for DNA vaccine. <i>Vaccine</i> , 2005 , 23, 4703-10	4.1	17
5	Sustained E2 antibody response correlates with reduced peak viremia after hepatitis C virus infection in the chimpanzee. <i>Hepatology</i> , 2005 , 42, 1429-36	11.2	69

4	Efficient induction of T helper 1 CD4+ T-cell responses to hepatitis C virus core and E2 by a DNA prime-adenovirus boost. <i>Vaccine</i> , 2003 , 21, 4555-64	4.1	34
3	Optimal induction of T-cell responses against hepatitis C virus E2 by antigen engineering in DNA immunization. <i>Journal of Virology</i> , 2003 , 77, 11596-602	6.6	20
2	Single-cell Transcriptome of Bronchoalveolar Lavage Fluid Reveals Dynamic Change of Macrophages During SARS-CoV-2 Infection in Ferrets		1
1	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