

Su-Hyung Park

List of Publications by Year in descending order

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Version: 2024-02-01

96
papers

4,990
citations

126708

33
h-index

110170

64
g-index

103
all docs

103
docs citations

103
times ranked

10079
citing authors

#	ARTICLE	IF	CITATIONS
1	Immunophenotyping of COVID-19 and influenza highlights the role of type I interferons in development of severe COVID-19. <i>Science Immunology</i> , 2020, 5, .	5.6	689
2	Immune responses and immunopathology in acute and chronic viral hepatitis. <i>Nature Reviews Immunology</i> , 2016, 16, 509-523.	10.6	263
3	Immune Responses to HCV and Other Hepatitis Viruses. <i>Immunity</i> , 2014, 40, 13-24.	6.6	236
4	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
5	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
6	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
7	Predictors of mortality in Middle East respiratory syndrome (MERS). <i>Thorax</i> , 2018, 73, 286-289.	2.7	161
8	YAP-Induced PD-L1 Expression Drives Immune Evasion in BRAFi-Resistant Melanoma. <i>Cancer Immunology Research</i> , 2018, 6, 255-266.	1.6	158
9	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
10	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
11	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
12	Hyperprogressive disease during PD-1 blockade in patients with advanced hepatocellular carcinoma. <i>Journal of Hepatology</i> , 2021, 74, 350-359.	1.8	122
13	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, 1110-1117.	2.3	108
14	Sustained E2 antibody response correlates with reduced peak viremia after hepatitis C virus infection in the chimpanzee. <i>Hepatology</i> , 2005, 42, 1429-1436.	3.6	74
15	Roles of unphosphorylated ISGF3 in HCV infection and interferon responsiveness. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 10443-10448.	3.3	70
16	4-1BB Delineates Distinct Activation Status of Exhausted Tumor-Infiltrating CD8+ T Cells in Hepatocellular Carcinoma. <i>Hepatology</i> , 2020, 71, 955-971.	3.6	70
17	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
18	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.e3.	1.5	65

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19	Successful Vaccination Induces Multifunctional Memory T-Cell Precursors Associated With Early Control of Hepatitis C Virus. <i>Gastroenterology</i> , 2012, 143, 1048-1060.e4.	0.6	64
20	Delayed Induction, Not Impaired Recruitment, of Specific CD8+ T Cells Causes the Late Onset of Acute Hepatitis C. <i>Gastroenterology</i> , 2011, 141, 686-695.e1.	0.6	56
21	Effect of ribavirin on viral kinetics and liver gene expression in chronic hepatitis C. <i>Gut</i> , 2014, 63, 161-169.	6.1	51
22	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
23	The Frequency of CD127 ⁺ Hepatitis C Virus (HCV)-Specific T Cells but Not the Expression of Exhaustion Markers Predicts the Outcome of Acute HCV Infection. <i>Journal of Virology</i> , 2013, 87, 4772-4777.	1.5	50
24	Immune-mediated Liver Injury in Hepatitis B Virus Infection. <i>Immune Network</i> , 2015, 15, 191.	1.6	49
25	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
26	Effect of combined anti-PD-1 and temozolomide therapy in glioblastoma. <i>Oncolmmunology</i> , 2019, 8, e1525243.	2.1	46
27	Co-Stimulatory Receptors in Cancers and Their Implications for Cancer Immunotherapy. <i>Immune Network</i> , 2020, 20, e3.	1.6	45
28	Subinfectious hepatitis C virus exposures suppress T cell responses against subsequent acute infection. <i>Nature Medicine</i> , 2013, 19, 1638-1642.	15.2	43
29	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.	5.8	43
30	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
31	Basophil-derived IL-6 regulates TH17 cell differentiation and CD4 T cell immunity. <i>Scientific Reports</i> , 2017, 7, 41744.	1.6	41
32	BNT162b2-induced memory T cells respond to the Omicron variant with preserved polyfunctionality. <i>Nature Microbiology</i> , 2022, 7, 909-917.	5.9	41
33	Functions of human liver CD69+CD103-CD8+ T cells depend on HIF-2 α activity in healthy and pathologic livers. <i>Journal of Hepatology</i> , 2020, 72, 1170-1181.	1.8	39
34	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, 4555-4564.	1.7	38
35	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
36	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, 4954-4959.	1.0	37

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37	Arterial Stiffness Is Associated With Cytomegalovirus-Specific Senescent CD8 ⁺ T Cells. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	37
38	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
39	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
40	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, 506-512.	1.4	35
41	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.		35
42	Hepatitis C Virus Attenuates Interferon-Induced Major Histocompatibility Complex Class I Expression and Decreases CD8 ⁺ T Cell Effector Functions. <i>Gastroenterology</i> , 2014, 146, 1351-1360.e4.	0.6	31
43	Age-dependent pathogenic characteristics of SARS-CoV-2 infection in ferrets. <i>Nature Communications</i> , 2022, 13, 21.	5.8	31
44	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
45	hIL-7 α 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
46	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
47	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
48	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
49	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
50	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
51	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
52	Stress Granules Contain Rbfox2 with Cell Cycle-related mRNAs. <i>Scientific Reports</i> , 2017, 7, 11211.	1.6	27
53	Rbfox2 dissociation from stress granules suppresses cancer progression. <i>Experimental and Molecular Medicine</i> , 2019, 51, 1-12.	3.2	26
54	Novel anti-4-1BB α -PD-L1 bispecific antibody augments anti-tumor immunity through tumor-directed T-cell activation and checkpoint blockade. , 2021, 9, e002428.		26

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55	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.	2.5	25
56	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.	3.2	25
57	IFN- γ 4 potentially blocks IFN- γ signalling by ISG15 and USP18 in hepatitis C virus infection. <i>Scientific Reports</i> , 2017, 7, 3821.	1.6	24
58	Adaptive Natural Killer Cells Facilitate Effector Functions of Daratumumab in Multiple Myeloma. <i>Clinical Cancer Research</i> , 2021, 27, 2947-2958.	3.2	24
59	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
60	Trace amounts of sporadically reappearing HCV RNA can cause infection. <i>Journal of Clinical Investigation</i> , 2014, 124, 3469-3478.	3.9	23
61	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
62	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
63	Optimal Induction of T-Cell Responses against Hepatitis C Virus E2 by Antigen Engineering in DNA Immunization. <i>Journal of Virology</i> , 2003, 77, 11596-11602.	1.5	21
64	The synthetic peptide Trp-Lys-Tyr-Met-Val-d-Met as a novel adjuvant for DNA vaccine. <i>Vaccine</i> , 2005, 23, 4703-4710.	1.7	21
65	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
66	Distinct tumor immune microenvironments in primary and metastatic lesions in gastric cancer patients. <i>Scientific Reports</i> , 2020, 10, 14293.	1.6	18
67	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.	1.9	18
68	Immunological and clinical implications of immune checkpoint blockade in human cancer. <i>Archives of Pharmacal Research</i> , 2019, 42, 567-581.	2.7	17
69	Phenotypic and Functional Analysis of Human NK Cell Subpopulations According to the Expression of Fc γ RII β and NKG2C. <i>Frontiers in Immunology</i> , 2019, 10, 2865.	2.2	17
70	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.	1.6	16
71	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
72	Spatial immune heterogeneity of hypoxia-induced exhausted features in high-grade glioma. <i>Oncolmmunology</i> , 2022, 11, 2026019.	2.1	16

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73	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
74	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
75	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
76	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
77	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
78	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
79	Tumour-infiltrating bystander CD8 ⁺ T cells activated by IL-15 contribute to tumour control in non-small cell lung cancer. <i>Thorax</i> , 2022, 77, 769-780.	2.7	9
80	Codelivery of PEG-IFN- β inhibits HCV DNA vaccine-induced T cell responses but not humoral responses in African green monkeys. <i>Vaccine</i> , 2008, 26, 3978-3983.	1.7	8
81	Activation of human natural killer cells by the soluble form of cellular prion protein. <i>Biochemical and Biophysical Research Communications</i> , 2015, 464, 512-518.	1.0	8
82	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
83	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
84	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
85	Increase of CD8 ⁺ T Cells That Robustly Produce IL-17A in Advanced Abdominal Aortic Aneurysm Tissues. <i>Immune Network</i> , 2021, 21, e17.	1.6	6
86	Direct Ex Vivo Functional Analysis of HCV-Specific T Cells. <i>Methods in Molecular Biology</i> , 2019, 1911, 349-361.	0.4	6
87	Immunoproteasome induction is suppressed in hepatitis C virus-infected cells in a protein kinase R-dependent manner. <i>Experimental and Molecular Medicine</i> , 2016, 48, e270-e270.	3.2	5
88	IFITM3 Is Upregulated Characteristically in IL-15-Mediated Bystander-Activated CD8+ T Cells during Influenza Infection. <i>Journal of Immunology</i> , 2022, 208, 1901-1911.	0.4	5
89	Impaired antibacterial response of liver sinusoidal CD39 ⁺ CD8 ⁺ T cells in patients with chronic liver disease. <i>Gut</i> , 2021, , gutjnl-2020-322182.	6.1	3
90	Advances in immune checkpoint inhibitors for hepatocellular carcinoma. <i>Journal of Liver Cancer</i> , 2021, 21, 139-145.	0.3	3

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91	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.. Journal of Clinical Oncology, 2022, 40, 1081-1081.	0.8	3
92	Enhancement of Antigen-specific Antibody and CD8 ⁺ T Cell Responses by Codelivery of IL-12-encapsulated Microspheres in Protein and Peptide Vaccination. Immune Network, 2007, 7, 186.	1.6	2
93	Expansion of CD45RA ⁺ FOXP3 ⁺ regulatory T cells is associated with immune tolerance in patients with combined kidney and bone marrow transplantation. Clinical and Translational Immunology, 2021, 10, e1325.	1.7	2
94	Longitudinal Intravital Imaging of Tumor-Infiltrating Lymphocyte Motility in Breast Cancer Models. Journal of Breast Cancer, 2021, 24, 463-473.	0.8	1
95	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.	0.8	0
96	Abstract CT045: Hyleukin-7, a long-acting interleukin-7, increased absolute lymphocyte counts after subcutaneous and intramuscular administration in healthy subjects. , 2019, , .		0