Su-Hyung Park

List of Publications by Year
in descending order

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	IL-17Aâ€“producing sinonasal MAIT cells in patients with chronic rhinosinusitis with nasal polyps. Journal of Allergy and Clinical Immunology, 2022, 149, 599-609.e7.	1.5	8
2	Tumour-infiltrating bystander CD8⁺T cells activated by IL-15 contribute to tumour control in non-small cell lung cancer. Thorax, 2022, 77, 769-780.	2.7	9
3	T cell epitopes in SARS-CoV-2 proteins are substantially conserved in the Omicron variant. Cellular and Molecular Immunology, 2022, 19, 447-448.	4.8	68
4	Age-dependent pathogenic characteristics of SARS-CoV-2 infection in ferrets. Nature Communications, 2022, 13, 21.	5.8	31
5	Spatial immune heterogeneity of hypoxia-induced exhausted features in high-grade glioma. OncoImmunology, 2022, 11, 2026019.	2.1	16
6	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.	3.4	31
7	IFITM3 Is Upregulated Characteristically in IL-15â€“Mediated Bystander-Activated CD8+ T Cells during Influenza Infection. Journal of Immunology, 2022, 208, 1901-1911.	0.4	5
8	BNT162b2-induced memory T cells respond to the Omicron variant with preserved polyfunctionality. Nature Microbiology, 2022, 7, 909-917.	5.9	41
9	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.	1.8	11
10	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.	0.8	3
11	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.	4.8	37
12	Hyperprogressive disease during PD-1 blockade in patients with advanced hepatocellular carcinoma. Journal of Hepatology, 2021, 74, 350-359.	1.8	122
13	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.	3.2	42
14	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.	1.3	30
15	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.	6.6	184
16	Impaired antibacterial response of liver sinusoidal VÎ³9+VÎ´2+ T cells in patients with chronic liver disease. Gut, 2021, , gutjnl-2020-322182.	6.1	3
17	Expansion of CD45RA^{â^’}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
18	Longitudinal Intravital Imaging of Tumor-Infiltrating Lymphocyte Motility in Breast Cancer Models. Journal of Breast Cancer, 2021, 24, 463-473.	0.8	1

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19	Implication of CD69⁺CD103⁺ tissueâ€residentâ€like CD8⁺ T cells as a potential immunotherapeutic target for cholangiocarcinoma. Liver International, 2021, 41, 764-776.	1.9	18
20	Adaptive Natural Killer Cells Facilitate Effector Functions of Daratumumab in Multiple Myeloma. Clinical Cancer Research, 2021, 27, 2947-2958.	3.2	24
21	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.	1.9	24
22	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.	5.8	175
23	Novel anti-4-1BBÃ—PD-L1 bispecific antibody augments anti-tumor immunity through tumor-directed T-cell activation and checkpoint blockade. , 2021, 9, e002428.		26
24	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.	2.9	16
25	Single-cell transcriptome of bronchoalveolar lavage fluid reveals sequential change of macrophages during SARS-CoV-2 infection in ferrets. Nature Communications, 2021, 12, 4567.	5.8	43
26	Abnormality in the NK-cell population is prolonged in severe COVID-19 patients. Journal of Allergy and Clinical Immunology, 2021, 148, 996-1006.e18.	1.5	38
27	Advances in immune checkpoint inhibitors for hepatocellular carcinoma. Journal of Liver Cancer, 2021, 21, 139-145.	0.3	3
28	Increase of VÎ´2⁺ T Cells That Robustly Produce IL-17A in Advanced Abdominal Aortic Aneurysm Tissues. Immune Network, 2021, 21, e17.	1.6	6
29	4â€1BB Delineates Distinct Activation Status of Exhausted Tumorâ€Infiltrating CD8+ T Cells in Hepatocellular Carcinoma. Hepatology, 2020, 71, 955-971.	3.6	70
30	Functions of human liver CD69+CD103-CD8+ T cells depend on HIF-2Î± activity in healthy and pathologic livers. Journal of Hepatology, 2020, 72, 1170-1181.	1.8	39
31	Distinct tumor immune microenvironments in primary and metastatic lesions in gastric cancer patients. Scientific Reports, 2020, 10, 14293.	1.6	18
32	Tumor-Infiltrating Regulatory T-cell Accumulation in the Tumor Microenvironment Is Mediated by IL33/ST2 Signaling. Cancer Immunology Research, 2020, 8, 1393-1406.	1.6	28
33	Immunophenotyping of COVID-19 and influenza highlights the role of type I interferons in development of severe COVID-19. Science Immunology, 2020, 5, .	5.6	689
34	IFNL3-adjuvanted HCV DNA vaccine reduces regulatory T cell frequency and increases virus-specific T cell responses. Journal of Hepatology, 2020, 73, 72-83.	1.8	14
35	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.	2.6	20
36	Superantigen-related TH2 CD4+ T cells in nonasthmatic chronic rhinosinusitis with nasal polyps. Journal of Allergy and Clinical Immunology, 2020, 145, 1378-1388.e10.	1.5	22

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37	PD-1 Blockade Reinvigorates Bone Marrow CD8+ T Cells from Patients with Multiple Myeloma in the Presence of TGFÎ² Inhibitors. Clinical Cancer Research, 2020, 26, 1644-1655.	3.2	25
38	hILâ€7â€hyFc, A Longâ€Acting ILâ€7, Increased Absolute Lymphocyte Count in Healthy Subjects. Clinical and Translational Science, 2020, 13, 1161-1169.	1.5	30
39	Human liver CD8+ MAIT cells exert TCR/MR1-independent innate-like cytotoxicity in response to IL-15. Journal of Hepatology, 2020, 73, 640-650.	1.8	35
40	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.	1.5	28
41	Co-Stimulatory Receptors in Cancers and Their Implications for Cancer Immunotherapy. Immune Network, 2020, 20, e3.	1.6	45
42	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
43	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
44	Ex vivo Detection and Characterization of Hepatitis B Virus-Specific CD8+ T Cells in Patients Considered Immune Tolerant. Frontiers in Immunology, 2019, 10, 1319.	2.2	15
45	VEGF-A drives TOX-dependent T cell exhaustion in antiâ€“PD-1â€“resistant microsatellite stable colorectal cancers. Science Immunology, 2019, 4, .	5.6	148
46	Development of a SFTSV DNA vaccine that confers complete protection against lethal infection in ferrets. Nature Communications, 2019, 10, 3836.	5.8	51
47	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.	1.6	29
48	Dynamic Changes in Ex Vivo T-Cell Function After Viral Clearance in Chronic HCV Infection. Journal of Infectious Diseases, 2019, 220, 1290-1301.	1.9	12
49	Rbfox2 dissociation from stress granules suppresses cancer progression. Experimental and Molecular Medicine, 2019, 51, 1-12.	3.2	26
50	Immunological and clinical implications of immune checkpoint blockade in human cancer. Archives of Pharmacal Research, 2019, 42, 567-581.	2.7	17
51	Phenotypic and Functional Analysis of Human NK Cell Subpopulations According to the Expression of FcÎµRIÎ³ and NKG2C. Frontiers in Immunology, 2019, 10, 2865.	2.2	17
52	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.	3.2	46
53	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.	3.2	134
54	Effect of combined anti-PD-1 and temozolomide therapy in glioblastoma. OncoImmunology, 2019, 8, e1525243.	2.1	46

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55	Direct Ex Vivo Functional Analysis of HCV-Specific T Cells. Methods in Molecular Biology, 2019, 1911, 349-361.	0.4	6
56	Abstract CT045: Hyleukin-7, a long-acting interleukin-7, increased absolute lymphocyte counts after subcutaneous and intramuscular administration in healthy subjects. , 2019, , .		0
57	YAP-Induced PD-L1 Expression Drives Immune Evasion in BRAFi-Resistant Melanoma. Cancer Immunology Research, 2018, 6, 255-266.	1.6	158
58	Tumor Necrosis Factor-producing T-regulatory Cells AreÂAssociated With Severe Liver Injury in Patients With AcuteÂHepatitis A. Gastroenterology, 2018, 154, 1047-1060.	0.6	22
59	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.	6.6	144
60	Analysis of cytomegalovirus-specific T-cell responses in patients with hypertension: comparison of assay methods and antigens. Clinical Hypertension, 2018, 24, 5.	0.7	6
61	Predictors of mortality in Middle East respiratory syndrome (MERS). Thorax, 2018, 73, 286-289.	2.7	161
62	Herpes Zoster DNA Vaccines with IL-7 and IL-33 Molecular Adjuvants Elicit Protective T Cell Immunity. Immune Network, 2018, 18, e38.	1.6	9
63	Association Between Expression Level of PD1 by Tumor-Infiltrating CD8+ T Cells and Features of HepatocellularÂCarcinoma. Gastroenterology, 2018, 155, 1936-1950.e17.	0.6	211
64	Two-Round Mixed Lymphocyte Reaction for Evaluation of the Functional Activities of Anti-PD-1 and Immunomodulators. Immune Network, 2018, 18, e45.	1.6	10
65	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
66	Basophil-derived IL-6 regulates TH17 cell differentiation and CD4 T cell immunity. Scientific Reports, 2017, 7, 41744.	1.6	41
67	IFN-Î»4 potently blocks IFN-Î± signalling by ISG15 and USP18 in hepatitis C virus infection. Scientific Reports, 2017, 7, 3821.	1.6	24
68	Impaired polyfunctionality of CD8+ T cells in severe sepsis patients with human cytomegalovirus reactivation. Experimental and Molecular Medicine, 2017, 49, e382-e382.	3.2	27
69	Arterial Stiffness Is Associated With Cytomegalovirusâ€Specific Senescent CD8 ⁺ T Cells. Journal of the American Heart Association, 2017, 6, .	1.6	37
70	Stress Granules Contain Rbfox2 with Cell Cycle-related mRNAs. Scientific Reports, 2017, 7, 11211.	1.6	27
71	CXCL10 is produced in hepatitis A virus-infected cells in an IRF3-dependent but IFN-independent manner. Scientific Reports, 2017, 7, 6387.	1.6	28
72	Nano-patterning of a stainless steel microneedle surface to improve the dip-coating efficiency of a DNA vaccine and its immune response. Colloids and Surfaces B: Biointerfaces, 2017, 159, 54-61.	2.5	25

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73	Immune responses and immunopathology in acute and chronic viral hepatitis. Nature Reviews Immunology, 2016, 16, 509-523.	10.6	263
74	Programmed cell death ligand 1 alleviates psoriatic inflammation by suppressing IL-17A production from programmed cell death 1â€“high TÂcells. Journal of Allergy and Clinical Immunology, 2016, 137, 1466-1476.e3.	1.5	65
75	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.	3.2	5
76	Immune-mediated Liver Injury in Hepatitis B Virus Infection. Immune Network, 2015, 15, 191.	1.6	49
77	Roles of unphosphorylated ISGF3 in HCV infection and interferon responsiveness. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 10443-10448.	3.3	70
78	Activation of human natural killer cells by the soluble form of cellular prion protein. Biochemical and Biophysical Research Communications, 2015, 464, 512-518.	1.0	8
79	Effect of ribavirin on viral kinetics and liver gene expression in chronic hepatitis C. Gut, 2014, 63, 161-169.	6.1	51
80	Hepatitis C Virus Attenuates Interferon-Induced Major Histocompatibility Complex Class I Expression and Decreases CD8+ TÂCell Effector Functions. Gastroenterology, 2014, 146, 1351-1360.e4.	0.6	31
81	Immune Responses to HCV and Other Hepatitis Viruses. Immunity, 2014, 40, 13-24.	6.6	236
82	Trace amounts of sporadically reappearing HCV RNA can cause infection. Journal of Clinical Investigation, 2014, 124, 3469-3478.	3.9	23
83	Subinfectious hepatitis C virus exposures suppress T cell responses against subsequent acute infection. Nature Medicine, 2013, 19, 1638-1642.	15.2	43
84	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. Journal of Virology, 2013, 87, 4772-4777.	1.5	50
85	Successful Vaccination Induces Multifunctional Memory T-Cell Precursors Associated With Early Control of Hepatitis C Virus. Gastroenterology, 2012, 143, 1048-1060.e4.	0.6	64
86	Delayed Induction, Not Impaired Recruitment, of Specific CD8+ T Cells Causes the Late Onset of Acute Hepatitis C. Gastroenterology, 2011, 141, 686-695.e1.	0.6	56
87	Serum IP-10 Levels Correlate with the Severity of Liver Histopathology in Patients Infected with Genotype-1 HCV. Gut and Liver, 2011, 5, 506-512.	1.4	35
88	Codelivery of IL-7 Augments Multigenic HCV DNA Vaccine-induced Antibody as well as Broad T Cell Responses in Cynomolgus Monkeys. Immune Network, 2010, 10, 198.	1.6	16
89	Codelivery of PEG-IFN-Î± inhibits HCV DNA vaccine-induced T cell responses but not humoral responses in African green monkeys. Vaccine, 2008, 26, 3978-3983.	1.7	8
90	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

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91	Enhanced Immunogenicity and Protective Efficacy with the Use of Interleukin-12-Encapsulated Microspheres plus AS01B in Tuberculosis Subunit Vaccination. Infection and Immunity, 2006, 74, 4954-4959.	1.0	37
92	Correlation of antiviral T-cell responses with suppression of viral rebound in chronic hepatitis B carriers: a proof-of-concept study. Gene Therapy, 2006, 13, 1110-1117.	2.3	108
93	Sustained E2 antibody response correlates with reduced peak viremia after hepatitis C virus infection in the chimpanzee. Hepatology, 2005, 42, 1429-1436.	3.6	74
94	The synthetic peptide Trp-Lys-Tyr-Met-Val-d-Met as a novel adjuvant for DNA vaccine. Vaccine, 2005, 23, 4703-4710.	1.7	21
95	Efficient induction of T helper 1 CD4+ T-cell responses to hepatitis C virus core and E2 by a DNA primeâ€“adenovirus boost. Vaccine, 2003, 21, 4555-4564.	1.7	38
96	Optimal Induction of T-Cell Responses against Hepatitis C Virus E2 by Antigen Engineering in DNA Immunization. Journal of Virology, 2003, 77, 11596-11602.	1.5	21