Yoshihiko Hirohashi

List of Publications by Year
in descending order

164 papers	4,908 citations	87723 38 h-index	133063 59 g-index
168 all docs	168 docs citations	168 times ranked	6252 citing authors

#	Article	IF	Citations
1	Phase I clinical study of anti-apoptosis protein, survivin-derived peptide vaccine therapy for patients with advanced or recurrent colorectal cancer. Journal of Translational Medicine, 2004, 2, 19.	1.8	166
2	Survivin Expression Is Regulated by Coexpression of Human Epidermal Growth Factor Receptor 2 and Epidermal Growth Factor Receptor via Phosphatidylinositol 3-Kinase/AKT Signaling Pathway in Breast Cancer Cells. Cancer Research, 2005, 65, 11018-11025.	0.4	163
3	An HLA-A24-restricted cytotoxic T lymphocyte epitope of a tumor-associated protein, survivin. Clinical Cancer Research, 2002, 8, 1731-9.	3.2	150
4	A Potent Immunogenic General Cancer Vaccine That Targets Survivin, an Inhibitor of Apoptosis Proteins. Clinical Cancer Research, 2005, 11, 1474-1482.	3.2	117
5	HSP DNAJB8 Controls Tumor-Initiating Ability in Renal Cancer Stem–like Cells. Cancer Research, 2012, 72, 2844-2854.	0.4	116
6	SOX2 is overexpressed in stem-like cells of human lung adenocarcinoma and augments the tumorigenicity. Laboratory Investigation, 2011, 91, 1796-1804.	1.7	113
7	Cytotoxic T Lymphocytes Efficiently Recognize Human Colon Cancer Stem-Like Cells. American Journal of Pathology, 2011, 178, 1805-1813.	1.9	105
8	Efficient Cross-Presentation by Heat Shock Protein 90-Peptide Complex-Loaded Dendritic Cells via an Endosomal Pathway. Journal of Immunology, 2007, 179, 1803-1813.	0.4	100
9	ALDH1-High Ovarian Cancer Stem-Like Cells Can Be Isolated from Serous and Clear Cell Adenocarcinoma Cells, and ALDH1 High Expression Is Associated with Poor Prognosis. PLoS ONE, 2013, 8, e65158.	1.1	91
10	Olfactory Receptor Family 7 Subfamily C Member 1 Is a Novel Marker of Colon Cancer–Initiating Cells and Is a Potent Target of Immunotherapy. Clinical Cancer Research, 2016, 22, 3298-3309.	3.2	84
11	Cep55/c10orf3, a Tumor Antigen Derived From a Centrosome Residing Protein in Breast Carcinoma. Journal of Immunotherapy, 2009, 32, 474-485.	1.2	82
12	Detection and Induction of CTLs Specific for SYT-SSX-Derived Peptides in HLA-A24+ Patients with Synovial Sarcoma. Journal of Immunology, 2002, 169, 1611-1618.	0.4	77
13	Clinical and immunological evaluation of anti-apoptosis protein, survivin-derived peptide vaccine in phase I clinical study for patients with advanced or recurrent breast cancer. Journal of Translational Medicine, 2008, 6, 24.	1.8	77
14	Immune responses to human cancer stem–like cells/cancer–initiating cells. Cancer Science, 2016, 107, 12-17.	1.7	77
15	Comparative study on the immunogenicity between an HLA-A24-restricted cytotoxic T-cell epitope derived from survivin and that from its splice variant survivin-2B in oral cancer patients. Journal of Translational Medicine, 2009, 7, 1.	1.8	74
16	Immune response against tumor antigens expressed on human cancer stem-like cells/tumor-initiating cells. Immunotherapy, 2010, 2, 201-211.	1.0	66
17	High expression of ALDH1 and SOX2 diffuse staining pattern of oral squamous cell carcinomas correlates to lymph node metastasis. Pathology International, 2012, 62, 684-689.	0.6	66
18	Immunotherapeutic benefit of α–interferon (IFNα) in survivin2<scp>B</scp>–derived peptide vaccination for advanced pancreatic cancer patients. Cancer Science, 2013, 104, 124-129.	1.7	66

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19	Ovarian Cancer Stem Cells Are Enriched in Side Population and Aldehyde Dehydrogenase Bright Overlapping Population. PLoS ONE, 2013, 8, e68187.	1.1	66
20	Phase I clinical trial of survivin‐derived peptide vaccine therapy for patients with advanced or recurrent oral cancer. Cancer Science, 2011, 102, 324-329.	1.7	63
21	Identification of Human Autologous Cytotoxic T-Lymphocyte-Defined Osteosarcoma Gene That Encodes a Transcriptional Regulator, Papillomavirus Binding Factor. Cancer Research, 2004, 64, 5442-5448.	0.4	61
22	Phase I clinical study of anti-apoptosis protein survivin-derived peptide vaccination for patients with advanced or recurrent urothelial cancer. Cancer Immunology, Immunotherapy, 2009, 58, 1801-1807.	2.0	61
23	Heat shock protein <scp>DNAJB</scp>8 is a novel target for immunotherapy of colon cancer‐initiating cells. Cancer Science, 2014, 105, 389-395.	1.7	61
24	Prognostic Impact of Human Leukocyte Antigen Class I Expression and Association of Platinum Resistance with Immunologic Profiles in Epithelial Ovarian Cancer. Cancer Immunology Research, 2014, 2, 1220-1229.	1.6	52
25	Severe cytokine release syndrome resulting in purpura fulminans despite successful response to nivolumab therapy in a patient with pleomorphic carcinoma of the lung: a case report. , 2019, 7, 97.		52
26	Cancer-associated oxidoreductase ERO1-Î± promotes immune escape through up-regulation of PD-L1 in human breast cancer. Oncotarget, 2017, 8, 24706-24718.	0.8	52
27	The Centrosome in Normal and Transformed Cells. DNA and Cell Biology, 2004, 23, 475-489.	0.9	51
28	Immunogenic enhancement and clinical effect by type‐I interferon of anti‐apoptotic protein, survivin‐derived peptide vaccine, in advanced colorectal cancer patients. Cancer Science, 2011, 102, 1181-1187.	1.7	51
29	Establishment of a monoclonal anti‐pan HLA class I antibody suitable for immunostaining of formalin‐fixed tissue: Unusually high frequency of down‐regulation in breast cancer tissues. Pathology International, 2012, 62, 303-308.	0.6	51
30	Aberrant expression and potency as a cancer immunotherapy target of inhibitor of apoptosis protein family, Livin/ML-IAP in lung cancer. Clinical Cancer Research, 2005, 11, 1000-9.	3.2	51
31	DNA methyltransferase 1 is essential for initiation of the colon cancers. Experimental and Molecular Pathology, 2013, 94, 322-329.	0.9	49
32	Interferon Î³ assay for detecting latent tuberculosis infection in rheumatoid arthritis patients during infliximab administration. Rheumatology International, 2007, 27, 1143-1148.	1.5	47
33	Fibroblasts induce expression of FGF4 in ovarian cancer stem-like cells/cancer-initiating cells and upregulate their tumor initiation capacity. Laboratory Investigation, 2014, 94, 1355-1369.	1.7	47
34	The feasibility of Cep55/c10orf3 derived peptide vaccine therapy for colorectal carcinoma. Experimental and Molecular Pathology, 2011, 90, 55-60.	0.9	46
35	The Antigen ASB4 on Cancer Stem Cells Serves as a Target for CTL Immunotherapy of Colorectal Cancer. Cancer Immunology Research, 2018, 6, 358-369.	1.6	46
36	Effect of Human Leukocyte Antigen Class I Expression of Tumor Cells on Outcome of Intravesical Instillation of Bacillus Calmette-Guerin Immunotherapy for Bladder Cancer. Clinical Cancer Research, 2006, 12, 4641-4644.	3.2	45

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37	Prognostic impact of the expression of ALDH1 and SOX2 in urothelial cancer of the upper urinary tract. Modern Pathology, 2013, 26, 117-124.	2.9	44
38	Loss of tapasin in human lung and colon cancer cells and escape from tumor-associated antigen-specific CTL recognition. OncoImmunology, 2017, 6, e1274476.	2.1	44
39	Small proline-rich protein-1B is overexpressed in human oral squamous cell cancer stem-like cells and is related to their growth through activation of MAP kinase signal. Biochemical and Biophysical Research Communications, 2013, 439, 96-102.	1.0	43
40	Histone Deacetylation, But Not Hypermethylation, Modifies Class II Transactivator and MHC Class II Gene Expression in Squamous Cell Carcinomas. Journal of Immunology, 2003, 170, 4980-4985.	0.4	41
41	Cancer-associated oxidoreductase ERO1-Î± drives the production of VEGF via oxidative protein folding and regulating the mRNA level. British Journal of Cancer, 2016, 114, 1227-1234.	2.9	40
42	Randomized phase <scp>II</scp> trial of survivin 2B peptide vaccination for patients with <scp>HLA</scp>â€A24â€positive pancreatic adenocarcinoma. Cancer Science, 2019, 110, 2378-2385.	1.7	40
43	Brother of the regulator of the imprinted site (BORIS) variant subfamily 6 is involved in cervical cancer stemness and can be a target of immunotherapy. Oncotarget, 2016, 7, 11223-11237.	0.8	40
44	The functioning antigens: beyond just as the immunological targets. Cancer Science, 2009, 100, 798-806.	1.7	38
45	Cancer-Associated Oxidase ERO1-Î± Regulates the Expression of MHC Class I Molecule via Oxidative Folding. Journal of Immunology, 2015, 194, 4988-4996.	0.4	38
46	ST6GALNAC1 plays important roles in enhancing cancer stem phenotypes of colorectal cancer via the Akt pathway. Oncotarget, 2017, 8, 112550-112564.	0.8	38
47	Nek2 targets the mitotic checkpoint proteins Mad2 and Cdc20: A mechanism for aneuploidy in cancer. Experimental and Molecular Pathology, 2010, 88, 225-233.	0.9	36
48	Prostate cancer stemâ€like cells/cancerâ€initiating cells have an autocrine system of hepatocyte growth factor. Cancer Science, 2013, 104, 431-436.	1.7	36
49	Six-transmembrane epithelial antigen of the prostate-1 plays a role for in vivo tumor growth via intercellular communication. Experimental Cell Research, 2013, 319, 2617-2626.	1.2	35
50	Phosphorylation of HSF1 at serine 326 residue is related to the maintenance of gynecologic cancer stem cells through expression of HSP27. Oncotarget, 2017, 8, 31540-31553.	0.8	35
51	Molecular pathological approaches to human tumor immunology. Pathology International, 2009, 59, 205-217.	0.6	34
52	Cytotoxic T lymphocytes: Sniping cancer stem cells. OncoImmunology, 2012, 1, 123-125.	2.1	34
53	Matrix metalloproteinase-10 regulates stemness of ovarian cancer stem-like cells by activation of canonical Wnt signaling and can be a target of chemotherapy-resistant ovarian cancer. Oncotarget, 2016, 7, 26806-26822.	0.8	34
54	Identification of an Immunogenic CTL Epitope of HIFPH3 for Immunotherapy of Renal Cell Carcinoma. Clinical Cancer Research, 2008, 14, 6916-6923.	3.2	32

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55	Aldolase A promotes epithelial–mesenchymal transition to increase malignant potentials of cervical adenocarcinoma. Cancer Science, 2020, 111, 3071-3081.	1.7	32
56	Plasticity of lung cancer stem-like cells is regulated by the transcription factor *HOXA5* that is induced by oxidative stress. Oncotarget, 2016, 7, 50043-50056.	0.8	31
57	Recognition by cellular and humoral autologous immunity in a human osteosarcoma cell line. Journal of Orthopaedic Science, 2003, 8, 554-559.	0.5	30
58	A Novel Isoform of TUCAN Is Overexpressed in Human Cancer Tissues and Suppresses Both Caspase-8– and Caspase-9–Mediated Apoptosis. Cancer Research, 2005, 65, 8706-8714.	0.4	30
59	Novel spliced form of a lens protein as a novel lung cancer antigen, Lengsin splicing variantÂ4. Cancer Science, 2009, 100, 1485-1493.	1.7	30
60	Gene Expression Profiles of Prostate Cancer Stem Cells Isolated by Aldehyde Dehydrogenase Activity Assay. Journal of Urology, 2012, 188, 294-299.	0.2	30
61	Dnajb8, a Member of the Heat Shock Protein 40 Family Has a Role in the Tumor Initiation and Resistance to Docetaxel but Is Dispensable for Stress Response. PLoS ONE, 2016, 11, e0146501.	1.1	29
62	ABCG2 expression is related to low 5-ALA photodynamic diagnosis (PDD) efficacy and cancer stem cell phenotype, and suppression of ABCG2 improves the efficacy of PDD. PLoS ONE, 2019, 14, e0216503.	1.1	29
63	DIPA, which can localize to the centrosome, associates with p78/MCRS1/MSP58 and acts as a repressor of gene transcription. Experimental and Molecular Pathology, 2006, 81, 184-190.	0.9	28
64	Influence of PD-L1 expression in immune cells on the response to radiation therapy in patients with oropharyngeal squamous cell carcinoma. Radiotherapy and Oncology, 2018, 129, 409-414.	0.3	28
65	Claudin-18 coupled with EGFR/ERK signaling contributes to the malignant potentials of bile duct cancer. Cancer Letters, 2017, 403, 66-73.	3.2	27
66	Osteosarcoma–initiating cells show high aerobic glycolysis and attenuation of oxidative phosphorylation mediated by LIN28B. Cancer Science, 2020, 111, 36-46.	1.7	27
67	Expression and antigenicity of survivin, an inhibitor of apoptosis family member, in bladder cancer: Implications for specific immunotherapy. Urology, 2006, 67, 955-959.	0.5	26
68	Cytotoxic T lymphocytes: the future of cancer stem cell eradication?. Immunotherapy, 2013, 5, 549-551.	1.0	24
69	Expression of ECRG4 is associated with lower proliferative potential of esophageal cancer cells. Pathology International, 2013, 63, 391-397.	0.6	24
70	MAPK13 is preferentially expressed in gynecological cancer stem cells and has a role in the tumor-initiation. Biochemical and Biophysical Research Communications, 2016, 472, 643-647.	1.0	24
71	Targeting to Static Endosome Is Required for Efficient Cross-Presentation of Endoplasmic Reticulum-Resident Oxygen-Regulated Protein 150-Peptide Complexes. Journal of Immunology, 2009, 183, 5861-5869.	0.4	23
72	Human leukocyte antigen class I down–regulation in muscle–invasive bladder cancer: Its association with clinical characteristics and survival after cystectomy. Cancer Science, 2009, 100, 2331-2334.	1.7	23

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73	Novel oligomannose liposome-DNA complex DNA vaccination efficiently evokes anti-HPV E6 and E7 CTL responses. Experimental and Molecular Pathology, 2012, 92, 185-190.	0.9	23
74	MicroRNA expression profiles of cancer stem cells in head and neck squamous cell carcinoma. International Journal of Oncology, 2015, 47, 1249-1256.	1.4	23
75	HLA-A24 ligandome analysis of colon and lung cancer cells identifies a novel cancer-testis antigen and a neoantigen that elicits specific and strong CTL responses. OncoImmunology, 2017, 6, e1293214.	2.1	23
76	Comprehensive single-cell transcriptome analysis reveals heterogeneity in endometrioid adenocarcinoma tissues. Scientific Reports, 2017, 7, 14225.	1.6	23
77	Elevated expression of JAM â€A promotes neoplastic properties of lung adenocarcinoma. Cancer Science, 2017, 108, 2306-2314.	1.7	23
78	Association between radiotherapy-induced alteration of programmed death ligandÂ1 and survival in patients with uterine cervical cancer undergoing preoperative radiotherapy. Strahlentherapie Und Onkologie, 2020, 196, 725-735.	1.0	23
79	Depletion of Tregs *in vivo*: a promising approach to enhance antitumor immunity without autoimmunity. Immunotherapy, 2012, 4, 1103-1105.	1.0	22
80	Hypoxia-inducible factor (HIF)-independent expression mechanism and novel function of HIF prolyl hydroxylase-3 in renal cell carcinoma. Journal of Cancer Research and Clinical Oncology, 2014, 140, 503-513.	1.2	22
81	Wound healing delays in Î±-Klotho-deficient mice that have skin appearance similar to that in aged humans â€" Study of delayed wound healing mechanism. Biochemical and Biophysical Research Communications, 2016, 473, 845-852.	1.0	22
82	Localization and function in endoplasmic reticulum stress tolerance of ERdj3, a new member of Hsp40 family protein. Cell Stress and Chaperones, 2004, 9, 253.	1.2	22
83	ECRG4 is a negative regulator of caspase-8-mediated apoptosis in human T-leukemia cells. Carcinogenesis, 2012, 33, 996-1003.	1.3	21
84	Constitutive expression and activation of stress response genes in cancer stem-like cells/tumour initiating cells: Potent targets for cancer stem cell therapy. International Journal of Hyperthermia, 2013, 29, 436-441.	1.1	21
85	The future of immunotherapy for sarcoma. Expert Opinion on Biological Therapy, 2016, 16, 1049-1057.	1.4	21
86	Hypoxia augments MHC class I antigen presentation via facilitation of ERO1â€Î±â€mediated oxidative folding in murine tumor cells. European Journal of Immunology, 2016, 46, 2842-2851.	1.6	21
87	Improved generation of HLA class I/peptide tetramers. Journal of Immunological Methods, 2002, 271, 177-184.	0.6	20
88	Identification and functional analysis of variants of a cancer/testis antigen LEMD1 in colorectal cancer stem-like cells. Biochemical and Biophysical Research Communications, 2017, 485, 651-657.	1.0	20
89	A novel nuclear DnaJ protein, DNAJC8, can suppress the formation of spinocerebellar ataxia 3 polyglutamine aggregation in a J-domain independent manner. Biochemical and Biophysical Research Communications, 2016, 474, 626-633.	1.0	19
90	Microenvironmental stresses induce HLAâ€E/Qaâ€1 surface expression and thereby reduce CD8^{+} Tâ€cell recognition of stressed cells. European Journal of Immunology, 2016, 46, 929-940.	1.6	19

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91	Cellular stress induces cancer stem–like cells through expression of <scp>DNAJB</scp>8 by activation of heat shock factor 1. Cancer Science, 2018, 109, 741-750.	1.7	19
92	Characterization of Su48, a centrosome protein essential for cell division. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 6512-6517.	3.3	18
93	Heat shock protein 90 targets a chaperoned peptide to the static early endosome for efficient cross–presentation by human dendritic cells. Cancer Science, 2015, 106, 18-24.	1.7	18
94	Brother of the regulator of the imprinted site (BORIS) variant subfamily 6 is a novel target of lung cancer stem-like cell immunotherapy. PLoS ONE, 2017, 12, e0171460.	1.1	18
95	GRIK2 has a role in the maintenance of urothelial carcinoma stem-like cells, and its expression is associated with poorer prognosis. Oncotarget, 2017, 8, 28826-28839.	0.8	18
96	Human CD8 and CD4‰T cell epitopes of epithelial cancer antigens. Cancer Chemotherapy and Pharmacology, 2000, 46, S86-S90.	1.1	17
97	Identification of a novel human memory T-cell population with the characteristics of stem-like chemo-resistance. OncoImmunology, 2016, 5, e1165376.	2.1	17
98	Non–bacterial cystitis with increased expression of programmed death–ligand 1 in the urothelium: An unusual immune–related adverse event during treatment with pembrolizumab for lung adenocarcinoma. IJU Case Reports, 2020, 3, 266-269.	0.1	17
99	Proteogenomic identification of an immunogenic HLA class I neoantigen in mismatch repair–deficient colorectal cancer tissue. JCI Insight, 2021, 6, .	2.3	17
100	Tumor-Produced Secreted Form of Binding of Immunoglobulin Protein Elicits Antigen-Specific Tumor Immunity. Journal of Immunology, 2011, 186, 4325-4330.	0.4	16
101	Nuclear, but not cytoplasmic, localization of survivin as a negative prognostic factor for survival in upper urinary tract urothelial carcinoma. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2013, 462, 101-107.	1.4	16
102	Spontaneous regression of small cell lung cancer combined with cancer associated retinopathy. Lung Cancer, 2015, 87, 73-76.	0.9	16
103	Peptide vaccination therapy: Towards the next generation. Pathology International, 2016, 66, 547-553.	0.6	16
104	CD8+ T–cell Immune Surveillance against a Tumor Antigen Encoded by the Oncogenic Long Noncoding RNA <i>PVT1</i>. Cancer Immunology Research, 2021, 9, 1342-1353.	1.6	16
105	Efficiency of G2/M-related tumor-associated antigen-targeting cancer immunotherapy depends on antigen expression in the cancer stem-like population. Experimental and Molecular Pathology, 2012, 92, 27-32.	0.9	15
106	Autoantibody against hypoxia-inducible factor prolyl hydroxylase-3 is a potential serological marker for renal cell carcinoma. Journal of Cancer Research and Clinical Oncology, 2011, 137, 789-794.	1.2	14
107	Induction of Cytotoxic T Lymphocytes from Peripheral Blood of Human Histocompatibility Antigen (HLA)-A31+Gastric Cancer Patients byin vitroStimulation with Antigenic Peptide of Signet Ring Cell Carcinoma. Japanese Journal of Cancer Research, 2000, 91, 616-621.	1.7	13
108	Ectopically Expressed Variant Form of Sperm Mitochondria-Associated Cysteine-Rich Protein Augments Tumorigenicity of the Stem Cell Population of Lung Adenocarcinoma Cells. PLoS ONE, 2013, 8, e69095.	1.1	13

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109	Trials of vaccines for pancreatic ductal adenocarcinoma: Is there any hope of an improved prognosis?. Surgery Today, 2016, 46, 139-148.	0.7	13
110	IL‑13 modulates ∆Np63 levels causing altered expression of barrier‑and inflammation‑related molecules in human keratinocytes: A possible explanation for chronicity of atopic dermatitis. Immunity, Inflammation and Disease, 2021, 9, 734-745.	1.3	13
111	Heat shock enhances the expression of cytotoxic granule proteins and augments the activities of tumor-associated antigen-specific cytotoxic T lymphocytes. Cell Stress and Chaperones, 2012, 17, 757-763.	1.2	12
112	Spatiotemporal metabolic dynamics of the photosensitizer talaporfin sodium in carcinoma and sarcoma. Cancer Science, 2021, 112, 550-562.	1.7	12
113	HLA class I as a predictor of clinical prognosis and CTL infiltration as a predictor of chemosensitivity in ovarian cancer. OncoImmunology, 2015, 4, e1005507.	2.1	11
114	Fatal fulminant hepatitis induced by combined ipilimumab and nivolumab therapy despite favorable histologic response and confirmed by autopsy in a patient with clear cell renal cell carcinoma. Immunological Medicine, 2021, 44, 136-141.	1.4	11
115	LpMab-23-recognizing cancer-type podoplanin is a novel predictor for a poor prognosis of early stage tongue cancer. Oncotarget, 2018, 9, 21156-21165.	0.8	11
116	Mismatch Repair Protein Deficiency Is a Risk Factor for Aberrant Expression of HLA Class I Molecules: A Putative "Adaptive Immune Escape" Phenomenon. Anticancer Research, 2017, 37, 1289-1296.	0.5	11
117	Production of Multiple CTL Epitopes from Multiple Tumor-Associated Antigens. Methods in Molecular Biology, 2014, 1139, 345-355.	0.4	10
118	Association between cancer immunity and treatment results in uterine cervical cancer patients treated with radiotherapy. Japanese Journal of Clinical Oncology, 2020, 50, 1290-1297.	0.6	10
119	Immunopathological basis of immune-related adverse events induced by immune checkpoint blockade therapy. Immunological Medicine, 2022, 45, 108-118.	1.4	10
120	Identification of characteristic subepithelial surface granulomatosis in immune‑related adverse event‑associated enterocolitis. Cancer Science, 2021, 112, 1320-1325.	1.7	10
121	Identification of an HLA-A*0201-restricted cytotoxic T lymphocyte epitope from the lung carcinoma antigen, Lengsin. International Journal of Oncology, 2011, 39, 1041-9.	1.4	9
122	COMPARISON OF SPEEDY PCR-SSP METHOD AND SEROLOGICAL TYPING OF HLA-A24 FOR JAPANESE CANCER PATIENTS. Journal of Immunoassay and Immunochemistry, 2011, 32, 93-102.	0.5	9
123	Establishment and Analysis of Cancer Stem-Like and Non-Cancer Stem-Like Clone Cells from the Human Colon Cancer Cell Line SW480. PLoS ONE, 2016, 11, e0158903.	1.1	9
124	LY6/PLAUR domain containing 3 has a role in the maintenance of colorectal cancer stem-like cells. Biochemical and Biophysical Research Communications, 2017, 486, 232-238.	1.0	8
125	Implication of chemo‑resistant memory T cells for immune surveillance in patients with sarcoma receiving chemotherapy. Cancer Science, 2017, 108, 1739-1745.	1.7	8
126	Development of a T‑cell receptor multimer with high avidity for detecting a naturally presented tumor‑associated antigen on osteosarcoma cells. Cancer Science, 2019, 110, 40-51.	1.7	8

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127	Prediction of treatment response from the microenvironment of tumor immunity in cervical cancer patients treated with chemoradiotherapy. Medical Molecular Morphology, 2021, 54, 245-252.	0.4	8
128	Tumor-infiltrating CD8+ T cells recognize a heterogeneously expressed functional neoantigen in clear cell renal cell carcinoma. Cancer Immunology, Immunotherapy, 2022, 71, 905-918.	2.0	8
129	Case report: Long-term survival of a pancreatic cancer patient immunized with an SVN-2B peptide vaccine. Cancer Immunology, Immunotherapy, 2018, 67, 1603-1609.	2.0	7
130	Differential bronchial epithelial response regulated by Î"Np63: a functional understanding of the epithelial shedding found in asthma. Laboratory Investigation, 2019, 99, 158-168.	1.7	7
131	Development of an artificial antibody specific for HLA/peptide complex derived from cancer stem-like cell/cancer-initiating cell antigen DNAJB8. British Journal of Cancer, 2020, 123, 1387-1394.	2.9	7
132	Fundamental and Essential Knowledge for Pathologists Engaged in the Research and Practice of Immune Checkpoint Inhibitor-Based Cancer Immunotherapy. Frontiers in Oncology, 2021, 11, 679095.	1.3	7
133	GRIK2 is a target for bladder cancer stem-like cell-targeting immunotherapy. Cancer Immunology, Immunotherapy, 2022, 71, 795-806.	2.0	7
134	Abscopal effect following nivolumab induction in a patient with metastatic renal cell carcinomaâ€'unique pathological features of the primary specimen: A case report. Experimental and Therapeutic Medicine, 2020, 19, 1903-1907.	0.8	7
135	Immunohistological analysis of pancreatic carcinoma after vaccination with survivin 2B peptide: Analysis of an autopsy series. Cancer Science, 2019, 110, 2386-2395.	1.7	6
136	Upstream Position of Proline Defines Peptideâ€"HLA Class I Repertoire Formation and CD8+ T Cell Responses. Journal of Immunology, 2019, 202, 2849-2855.	0.4	6
137	Clonal analysis revealed functional heterogeneity in cancer stem-like cell phenotypes in uterine endometrioid adenocarcinoma. Experimental and Molecular Pathology, 2019, 106, 78-88.	0.9	6
138	Borderline Microenvironment Fibrosis Is a Novel Poor Prognostic Marker of Oral Squamous Cell Carcinoma. Anticancer Research, 2020, 40, 4319-4326.	0.5	6
139	Epithelioid granulomatous lesions express abundant programmed death ligand-1 (PD-L1): a discussion of adverse events in anti-PD-1 antibody-based cancer immunotherapy. Human Vaccines and Immunotherapeutics, 2021, 17, 1940-1942.	1.4	5
140	Possible Pseudo-progression of Non-small Cell Lung Carcinoma in a Patient With Clinical Hyper-progression Associated With Trousseau Syndrome Who Was Treated With Pembrolizumab: A Case Report. Anticancer Research, 2021, 41, 3699-3706.	0.5	5
141	Occult Thyroid Follicular Carcinoma Diagnosed as Metastasis to the Chest Wall. Internal Medicine, 2017, 56, 2033-2037.	0.3	4
142	Peptide vaccinations elicited strong immune responses that were reboosted by anti-PD1 therapy in a patient with myxofibrosarcoma. Cancer Immunology, Immunotherapy, 2020, 69, 189-197.	2.0	4
143	CpG-A stimulates Hsp72 secretion from plasmacytoid dendritic cells, facilitating cross-presentation. Immunology Letters, 2015, 167, 34-40.	1.1	3
144	PolyI:C and mouse survivin artificially embedding human 2B peptide induce a CD4+ T cell response to autologous survivin in HLA-A*2402 transgenic mice. Immunobiology, 2015, 220, 74-82.	0.8	3

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145	Non-neoplastic Fallopian Tube Epithelium Carrying Gene Mutations of a Novel SOX2 Repressor Region is Soil of High-grade Serous Ovarian Cancer. EBioMedicine, 2016, 10, 17-18.	2.7	2
146	Identification of antigenic peptides from novel renal cancer stem-like cell antigen, DNAJB8. Biochemical and Biophysical Research Communications, 2017, 494, 693-699.	1.0	2
147	Less correlation between mismatch repair proteins deficiency and decreased expression of HLA class I molecules in endometrial carcinoma: a different propensity from colorectal cancer. Medical Molecular Morphology, 2021, 54, 14-22.	0.4	2
148	High aldehyde dehydrogenase 1 activity is related to radiation resistance due to activation of AKT signaling after insulin stimulation in prostate cancer. Biochemical and Biophysical Research Communications, 2022, 590, 117-124.	1.0	2
149	Radiotherapy for HPV-related cancers: prediction of therapeutic effects based on the mechanism of tumor immunity and the application of immunoradiotherapy. Japanese Journal of Radiology, 2022, 40, 458-465.	1.0	2
150	Occult ovarian clear-cell carcinoma diagnosed as primary adenocarcinoma of the lung: A case report of a diagnostic pitfall for clinicians and pathologists. Respiratory Medicine Case Reports, 2018, 25, 306-308.	0.2	1
151	Neuregulin-1-Î²1 and Î³-secretase play a critical role in sphere-formation and cell survival of urothelial carcinoma cancer stem-like cells. Biochemical and Biophysical Research Communications, 2021, 552, 128-135.	1.0	1
152	Elucidation of intracellular uptake and degradation mechanism of photosensitizer talaporfin. Molecular Crystals and Liquid Crystals, 2020, 707, 81-87.	0.4	1
153	Characterization of Proteasome-Generated Spliced Peptides Detected by Mass Spectrometry. Journal of Immunology, 2022, 208, 2856-2865.	0.4	1
154	P4-006ã€€ã€€Natural peptidome presented by HLA-A24 of cancer and cancer stem cells. Japanese Journal of Clinical Immunology, 2014, 37, 348b-348b.	0.0	0
155	Immunopathology of cancer stem cells: from basics to therapeutic application. Annals of Oncology, 2015, 26, vii71.	0.6	0
156	MP19-01 FUNCTIONAL ANALYSIS OF CANCER STEM-LIKE CELLS BY A NOVEL HSP40 FAMILY MEMBER PROTEIN. Journal of Urology, 2015, 193, .	0.2	0
157	Human cancer immunopeptidomics for efficient CTL immunotherapy. Annals of Oncology, 2015, 26, vii30.	0.6	0
158	The property of ovarian cancer stem-like cells and the prospect for immunotherapy targeted cancer stem-like cells. Annals of Oncology, 2015, 26, vii27.	0.6	0
159	Establishment of cancer stem cell-targeting immunotherapy. Annals of Oncology, 2015, 26, vii31.	0.6	0
160	WS1-2-4 Phase I Clinical Study of Anti-apoptosis Protein, Survivin-derived Peptide Vaccine Therapy for Patients with Advanced or Recurrent Urothelial Cancer(Urothelial Cell Cancer). Japanese Journal of Urology, 2008, 99, 146.	0.0	0
161	Abstract A036: Somato-germinomics antigens are immunogenic cancer stem cell antigens. , 2016, , .		0
162	Induction and Analysis of Cytotoxic T-Lymphocytes that Recognize Autologous Oral Squamous Cell Carcinoma. Anticancer Research, 2017, 37, 4889-4897.	0.5	0

#	Article	IF	Citations
163	Abstract B135: Novel immunotherapeutic strategy based on the immunopathologic properties of cancer stem cells. , 2019, , .		0
164	Spindle cell tumor with histiocytic and myogenic marker expression in the lymph node of a human T-cell leukemia virus type 1 carrier. Pathology Research and Practice, 2022, 234, 153935.	1.0	0