

# Yoshihiro Hayakawa

## List of Publications by Year in descending order

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Version: 2024-02-01

153  
papers

13,192  
citations

30047

54  
h-index

22808

112  
g-index

158  
all docs

158  
docs citations

158  
times ranked

14795  
citing authors

#	ARTICLE	IF	CITATIONS
1	Involvement of tumor necrosis factor-related apoptosis-inducing ligand in surveillance of tumor metastasis by liver natural killer cells. <i>Nature Medicine</i> , 2001, 7, 94-100.	15.2	700
2	New aspects of natural-killer-cell surveillance and therapy of cancer. <i>Nature Reviews Cancer</i> , 2002, 2, 850-861.	12.8	655
3	CD27 Dissects Mature NK Cells into Two Subsets with Distinct Responsiveness and Migratory Capacity. <i>Journal of Immunology</i> , 2006, 176, 1517-1524.	0.4	650
4	Activation of NK cell cytotoxicity. <i>Molecular Immunology</i> , 2005, 42, 501-510.	1.0	560
5	Critical Role for Tumor Necrosis Factor-related Apoptosis-inducing Ligand in Immune Surveillance Against Tumor Development. <i>Journal of Experimental Medicine</i> , 2002, 195, 161-169.	4.2	407
6	CD4+CD25+ T Regulatory Cells Suppress NK Cell-Mediated Immunotherapy of Cancer. <i>Journal of Immunology</i> , 2006, 176, 1582-1587.	0.4	362
7	Differential antitumor immunity mediated by NKT cell subsets in vivo. <i>Journal of Experimental Medicine</i> , 2005, 202, 1279-1288.	4.2	349
8	Cytokines in cancer immunity and immunotherapy. <i>Immunological Reviews</i> , 2004, 202, 275-293.	2.8	346
9	Nature's TRAIL On a Path to Cancer Immunotherapy. <i>Immunity</i> , 2003, 18, 1-6.	6.6	324
10	NKG2D function protects the host from tumor initiation. <i>Journal of Experimental Medicine</i> , 2005, 202, 583-588.	4.2	316
11	IL-21 Induces the Functional Maturation of Murine NK Cells. <i>Journal of Immunology</i> , 2004, 172, 2048-2058.	0.4	294
12	Glycolipid Antigen Drives Rapid Expansion and Sustained Cytokine Production by NK T Cells. <i>Journal of Immunology</i> , 2003, 171, 4020-4027.	0.4	273
13	NK Cell Maturation and Peripheral Homeostasis Is Associated with KLRG1 Up-Regulation. <i>Journal of Immunology</i> , 2007, 178, 4764-4770.	0.4	272
14	NKT cells are conductors of tumor immunity?. <i>Current Opinion in Immunology</i> , 2002, 14, 165-171.	2.4	270
15	A nonclassical non-VÎ±14JÎ±18 CD1d-restricted (type II) NKT cell is sufficient for down-regulation of tumor immunosurveillance. <i>Journal of Experimental Medicine</i> , 2005, 202, 1627-1633.	4.2	262
16	Type I IFN Contributes to NK Cell Homeostasis, Activation, and Antitumor Function. <i>Journal of Immunology</i> , 2007, 178, 7540-7549.	0.4	261
17	TRAIL and its receptors as targets for cancer therapy. <i>Cancer Science</i> , 2004, 95, 777-783.	1.7	240
18	TRAIL identifies immature natural killer cells in newborn mice and adult mouse liver. <i>Blood</i> , 2005, 105, 2082-2089.	0.6	237

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19	Innate Immune Surveillance of Spontaneous B Cell Lymphomas by Natural Killer Cells and $\hat{I}^3\hat{T}$ T Cells. <i>Journal of Experimental Medicine</i> , 2004, 199, 879-884.	4.2	227
20	The Dark Side of IFN- $\hat{I}^3$ : Its Role in Promoting Cancer Immuno-evasion. <i>International Journal of Molecular Sciences</i> , 2018, 19, 89.	1.8	227
21	Functional subsets of mouse natural killer cells. <i>Immunological Reviews</i> , 2006, 214, 47-55.	2.8	222
22	Induction of Tumor-specific T Cell Immunity by Anti-DR5 Antibody Therapy. <i>Journal of Experimental Medicine</i> , 2004, 199, 437-448.	4.2	193
23	NK Cell TRAIL Eliminates Immature Dendritic Cells In Vivo and Limits Dendritic Cell Vaccination Efficacy. <i>Journal of Immunology</i> , 2004, 172, 123-129.	0.4	191
24	STING Ligand c-di-GMP Improves Cancer Vaccination against Metastatic Breast Cancer. <i>Cancer Immunology Research</i> , 2014, 2, 901-910.	1.6	187
25	Differential Regulation of Th1 and Th2 Functions of NKT Cells by CD28 and CD40 Costimulatory Pathways. <i>Journal of Immunology</i> , 2001, 166, 6012-6018.	0.4	178
26	Critical contribution of IFN- $\hat{I}^3$ and NK cells, but not perforin-mediated cytotoxicity, to anti-metastatic effect of $\hat{I}^{\pm}$ -galactosylceramide. <i>European Journal of Immunology</i> , 2001, 31, 1720-1727.	1.6	171
27	NKG2D Recognition and Perforin Effector Function Mediate Effective Cytokine Immunotherapy of Cancer. <i>Journal of Experimental Medicine</i> , 2004, 200, 1325-1335.	4.2	161
28	Sequential activation of NKT cells and NK cells provides effective innate immunotherapy of cancer. <i>Journal of Experimental Medicine</i> , 2005, 201, 1973-1985.	4.2	157
29	Liposomes loaded with a STING pathway ligand, cyclic di-GMP, enhance cancer immunotherapy against metastatic melanoma. <i>Journal of Controlled Release</i> , 2015, 216, 149-157.	4.8	157
30	Cutting Edge: Tumor Rejection Mediated by NKG2D Receptor-Ligand Interaction Is Dependent upon Perforin. <i>Journal of Immunology</i> , 2002, 169, 5377-5381.	0.4	156
31	$\hat{A}$ -Galactosylceramide (KRN7000) suppression of chemical- and oncogene-dependent carcinogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 9464-9469.	3.3	146
32	Perforin-dependent NK cell cytotoxicity is sufficient for anti-metastatic effect of IL-12. <i>European Journal of Immunology</i> , 1999, 29, 1390-1396.	1.6	143
33	Involvement of Tumor Necrosis Factor-Related Apoptosis-Inducing Ligand in NK Cell-Mediated and IFN- $\hat{I}^3$ -Dependent Suppression of Subcutaneous Tumor Growth. <i>Cellular Immunology</i> , 2001, 214, 194-200.	1.4	142
34	IFN-gamma-mediated inhibition of tumor angiogenesis by natural killer T-cell ligand, alpha-galactosylceramide. <i>Blood</i> , 2002, 100, 1728-33.	0.6	140
35	A new adjuvant delivery system $\hat{a}$ cyclic di-GMP/YSK05 liposome $\hat{a}$ ™ for cancer immunotherapy. <i>Journal of Controlled Release</i> , 2014, 184, 20-27.	4.8	130
36	IFN- $\hat{I}^3$ is required for cytotoxic T cell-dependent cancer genome immunoeediting. <i>Nature Communications</i> , 2017, 8, 14607.	5.8	125

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37	IL-21 Enhances Tumor Rejection through a NKG2D-Dependent Mechanism. <i>Journal of Immunology</i> , 2005, 175, 2167-2173.	0.4	121
38	CD27-Mediated Activation of Murine NK Cells. <i>Journal of Immunology</i> , 2000, 164, 1741-1745.	0.4	119
39	Genome-wide Transcriptional Profile of <i>Escherichia coli</i> in Response to High Levels of the Second Messenger 3',5'-Cyclic Diguanlyic Acid. <i>Journal of Biological Chemistry</i> , 2006, 281, 8090-8099.	1.6	114
40	The Interactions of Multiple Cytokines Control NK Cell Maturation. <i>Journal of Immunology</i> , 2010, 185, 6679-6688.	0.4	110
41	Crucial roles of RSK in cell motility by catalysing serine phosphorylation of EphA2. <i>Nature Communications</i> , 2015, 6, 7679.	5.8	106
42	STING agonist loaded lipid nanoparticles overcome anti-PD-1 resistance in melanoma lung metastasis via NK cell activation. , 2021, 9, e002852.		102
43	Activation of the STING Adaptor Attenuates Experimental Autoimmune Encephalitis. <i>Journal of Immunology</i> , 2014, 192, 5571-5578.	0.4	92
44	AKT-STAT3 Pathway as a Downstream Target of EGFR Signaling to Regulate PD-L1 Expression on NSCLC cells. <i>Journal of Cancer</i> , 2016, 7, 1579-1586.	1.2	90
45	Tumor necrosis factor-related apoptosis-inducing ligand-mediated apoptosis is an important endogenous mechanism for resistance to liver metastases in murine renal cancer. <i>Cancer Research</i> , 2003, 63, 207-13.	0.4	85
46	NKG2D and cytotoxic effector function in tumor immune surveillance. <i>Seminars in Immunology</i> , 2006, 18, 176-185.	2.7	78
47	IFN- $\gamma$ production by lung NK cells is critical for the natural resistance to pulmonary metastasis of B16 melanoma in mice. <i>Journal of Leukocyte Biology</i> , 2011, 90, 777-785.	1.5	78
48	Oral Administration of a Kampo (Japanese Herbal) Medicine Juzen-taiho-tolnhibits Liver Metastasis of Colon 26-L5 Carcinoma Cells. <i>Japanese Journal of Cancer Research</i> , 1998, 89, 206-213.	1.7	77
49	Gene-Engineered T Cells as a Superior Adjuvant Therapy for Metastatic Cancer. <i>Journal of Immunology</i> , 2004, 173, 2143-2150.	0.4	77
50	Relative contribution of NK and NKT cells to the anti-metastatic activities of IL-12. <i>International Immunology</i> , 2000, 12, 909-914.	1.8	76
51	Combination Therapy of Established Tumors by Antibodies Targeting Immune Activating and Suppressing Molecules. <i>Journal of Immunology</i> , 2010, 184, 5493-5501.	0.4	76
52	&#945;-Galactosylceramide: Potential Immunomodulatory Activity and Future Application [General Articles]. <i>Current Medicinal Chemistry</i> , 2004, 11, 241-252.	1.2	74
53	Application of CD27 as a marker for distinguishing human NK cell subsets. <i>International Immunology</i> , 2008, 20, 625-630.	1.8	73
54	Peripheral natural killer cell maturation depends on the transcription factor Aiolos. <i>EMBO Journal</i> , 2014, 33, 2721-2734.	3.5	67

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55	Quantification of mouse pulmonary cancer models by microcomputed tomography imaging. <i>Cancer Science</i> , 2009, 100, 1544-1549.	1.7	58
56	Essential roles of the interaction between cancer cell-derived chemokine, CCL4, and intra-bone CCR5-expressing fibroblasts in breast cancer bone metastasis. <i>Cancer Letters</i> , 2016, 378, 23-32.	3.2	58
57	Innate Immune Recognition and Suppression of Tumors. <i>Advances in Cancer Research</i> , 2006, 95, 293-322.	1.9	55
58	IFN- $\gamma$ -Dependent Recruitment of Mature CD27 <sup>high</sup> NK Cells to Lymph Nodes Primed by Dendritic Cells. <i>Journal of Immunology</i> , 2008, 181, 5323-5330.	0.4	55
59	Berberine enhances tumor necrosis factor-related apoptosis-inducing ligand-mediated apoptosis in breast cancer. <i>Oncology Letters</i> , 2013, 6, 840-844.	0.8	49
60	Cutting Edge: Novel Priming of Tumor-Specific Immunity by NKG2D-Triggered NK Cell-Mediated Tumor Rejection and Th1-Independent CD4 <sup>+</sup> T Cell Pathway. <i>Journal of Immunology</i> , 2004, 172, 757-761.	0.4	44
61	Antigen-induced tolerance by intrathymic modulation of self-recognizing inhibitory receptors. <i>Nature Immunology</i> , 2004, 5, 590-596.	7.0	42
62	RAC 1 inhibition as a therapeutic target for gefitinib-resistant non-small cell lung cancer. <i>Cancer Science</i> , 2014, 105, 788-794.	1.7	42
63	Parallels and distinctions between T and NKT cell development in the thymus. <i>Immunology and Cell Biology</i> , 2004, 82, 269-275.	1.0	41
64	Bacterial c-di-GMP Affects Hematopoietic Stem/Progenitors and Their Niches through STING. <i>Cell Reports</i> , 2015, 11, 71-84.	2.9	41
65	NKG2A Inhibits Invariant NKT Cell Activation in Hepatic Injury. <i>Journal of Immunology</i> , 2009, 182, 250-258.	0.4	39
66	NK Cells Control Tumor-Promoting Function of Neutrophils in Mice. <i>Cancer Immunology Research</i> , 2018, 6, 348-357.	1.6	39
67	IL-21 Enhances Tumor-Specific CTL Induction by Anti-DR5 Antibody Therapy. <i>Journal of Immunology</i> , 2006, 176, 6347-6355.	0.4	38
68	Mesenchymal-Transitioned cancer cells instigate the invasion of epithelial cancer cells through secretion of WNT3 and WNT5B. <i>Cancer Science</i> , 2014, 105, 281-289.	1.7	38
69	Survivin suppression through STAT3/ $\beta$ -catenin is essential for resveratrol-induced melanoma apoptosis. <i>International Journal of Oncology</i> , 2014, 45, 895-901.	1.4	37
70	Patients with multiple myeloma treated with thalidomide: evaluation of clinical parameters, cytokines, angiogenic markers, mast cells and marrow CD57 <sup>+</sup> cytotoxic T cells as predictors of outcome. <i>Haematologica</i> , 2007, 92, 1075-1082.	1.7	36
71	Critical contribution of MCL-1 in EMT-associated chemo-resistance in A549 non-small cell lung cancer. <i>International Journal of Oncology</i> , 2015, 46, 1844-1848.	1.4	35
72	Identification of Tumoricidal TCRs from Tumor-Infiltrating Lymphocytes by Single-Cell Analysis. <i>Cancer Immunology Research</i> , 2018, 6, 378-388.	1.6	35

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73	Identification of Hirsutine as an anti-metastatic phytochemical by targeting NF- $\kappa$ B activation. <i>International Journal of Oncology</i> , 2014, 45, 2085-2091.	1.4	34
74	ASK1 facilitates tumor metastasis through phosphorylation of an ADP receptor P2Y12 in platelets. <i>Cell Death and Differentiation</i> , 2017, 24, 2066-2076.	5.0	34
75	Molecular mechanisms of natural compounds in cell death induction and sensitization to chemotherapeutic drugs in lung cancer. <i>Phytotherapy Research</i> , 2019, 33, 2531-2547.	2.8	32
76	SOX10 Regulates Melanoma Immunogenicity through an IRF4-IRF1 Axis. <i>Cancer Research</i> , 2021, 81, 6131-6141.	0.4	31
77	Selective anticancer activity of hirsutine against HER2-positive breast cancer cells by inducing DNA damage. <i>Oncology Reports</i> , 2015, 33, 2072-2076.	1.2	30
78	HPLC Analysis of Juzen-taiho-to and Its Variant Formulations and Their Antimetastatic Efficacies.. <i>Chemical and Pharmaceutical Bulletin</i> , 1999, 47, 1170-1174.	0.6	29
79	Inhibition of cell-intrinsic NF- $\kappa$ B activity and metastatic abilities of breast cancer by aloe-emodin and emodic-acid isolated from <i>Asphodelus microcarpus</i> . <i>Journal of Natural Medicines</i> , 2021, 75, 840-853.	1.1	29
80	IL-17A-producing CD <sup>30</sup> <sup>+</sup> V $\beta$ 1 T cells drive inflammation-induced cancer progression. <i>Cancer Science</i> , 2016, 107, 1206-1214.	1.7	28
81	Anti-metastatic and Immunomodulating Properties of the Water Extract from <i>Celosia argentea</i> Seeds.. <i>Biological and Pharmaceutical Bulletin</i> , 1998, 21, 1154-1159.	0.6	27
82	Synthesis of Potent and Selective Inhibitors of Aldo-Keto Reductase 1B10 and Their Efficacy against Proliferation, Metastasis, and Cisplatin Resistance of Lung Cancer Cells. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 8441-8455.	2.9	27
83	Asialoglycoprotein Receptor Promotes Cancer Metastasis by Activating the EGFR-ERK Pathway. <i>Cancer Research</i> , 2011, 71, 6419-6427.	0.4	26
84	Mammary tissue microenvironment determines T cell-dependent breast cancer-associated inflammation. <i>Cancer Science</i> , 2015, 106, 867-874.	1.7	25
85	Differential expression of integrin subunits in DU-145/AR prostate cancer cells. <i>Oncology Reports</i> , 2004, 12, 837-41.	1.2	23
86	Lung-resident natural killer cells control pulmonary tumor growth in mice. <i>Cancer Science</i> , 2018, 109, 2670-2676.	1.7	22
87	Targeting NKG2D in tumor surveillance. <i>Expert Opinion on Therapeutic Targets</i> , 2012, 16, 587-599.	1.5	21
88	c-di-GMP Enhances Protective Innate Immunity in a Murine Model of Pertussis. <i>PLoS ONE</i> , 2014, 9, e109778.	1.1	21
89	Early activation and interferon- $\gamma$ production of tumor-infiltrating mature CD27 <sup>high</sup> natural killer cells. <i>Cancer Science</i> , 2011, 102, 1967-1971.	1.7	20
90	Regulation of antitumour immunity by CD1d-restricted NKT cells. <i>Immunology and Cell Biology</i> , 2004, 82, 323-331.	1.0	19

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91	Distinct receptor repertoire formation in mouse NK cell subsets regulated by MHC class I expression. <i>Journal of Leukocyte Biology</i> , 2008, 83, 106-111.	1.5	19
92	A Novel Uncoupler of Mitochondrial Respiration, 9, 10-Epoxy-12-octadecenoate, Exists in Human Burned Skin. <i>Journal of Clinical Biochemistry and Nutrition</i> , 1986, 1, 121-127.	0.6	19
93	Pharmacological targeting of natural killer cells for cancer immunotherapy. <i>Cancer Science</i> , 2020, 111, 1869-1875.	1.7	18
94	Controlling Glycosyl Bond Conformation of Guanine Nucleosides: Stabilization of the anti Conformer in 5'-O-Ethylguanosine. <i>Journal of Physical Chemistry Letters</i> , 2012, 3, 571-575.	2.1	17
95	Functional roles of tumor necrosis factor-related apoptosis-inducing ligand-DR5 interaction in B16F10 cells by activating the nuclear factor- $\kappa$ B pathway to induce metastatic potential. <i>Cancer Science</i> , 2013, 104, 558-562.	1.7	17
96	Identification of plant extracts sensitizing breast cancer cells to TRAIL. <i>Oncology Reports</i> , 2013, 29, 1991-1998.	1.2	17
97	Anti-metastatic Effects of Baicalein by Targeting STAT3 Activity in Breast Cancer Cells. <i>Biological and Pharmaceutical Bulletin</i> , 2020, 43, 1899-1905.	0.6	16
98	Antimetastatic and immunomodulating properties of a new herbal prescription, Bojung-bangam-tang. <i>International Immunopharmacology</i> , 2003, 3, 147-157.	1.7	15
99	P38 pathway as a key downstream signal of connective tissue growth factor to regulate metastatic potential in non-small cell lung cancer. <i>Cancer Science</i> , 2016, 107, 1416-1421.	1.7	15
100	Targeting PSMD14 inhibits melanoma growth through SMAD3 stabilization. <i>Scientific Reports</i> , 2020, 10, 19214.	1.6	13
101	Perforin-dependent NK cell cytotoxicity is sufficient for anti-metastatic effect of IL-12. <i>European Journal of Immunology</i> , 1999, 29, 1390-1396.	1.6	13
102	Innate Tumor Immune Surveillance. <i>Advances in Experimental Medicine and Biology</i> , 2007, 590, 103-111.	0.8	13
103	Anti-inflammatory compounds moracin O and P from <i>Morus alba</i> Linn. (Sohakuhi) target the NF- $\kappa$ B pathway. <i>Molecular Medicine Reports</i> , 2020, 22, 5385-5391.	1.1	13
104	Combined nano cancer immunotherapy based on immune status in a tumor microenvironment. <i>Journal of Controlled Release</i> , 2022, 345, 200-213.	4.8	13
105	Role of Th1 and Th2 cytokines in regulating the liver injury induced by delayed-type hypersensitivity to picryl chloride. <i>Liver International</i> , 1999, 19, 473-480.	1.9	12
106	T Cells Gene-engineered with DAP12 Mediate Effector Function in an NKG2D-dependent and Major Histocompatibility Complex-independent Manner. <i>Journal of Biological Chemistry</i> , 2005, 280, 38235-38241.	1.6	12
107	Chemosensitizing Effect of Saikosaponin B on B16F10 Melanoma Cells. <i>Nutrition and Cancer</i> , 2017, 69, 505-511.	0.9	12
108	STAM-binding protein regulates melanoma metastasis through SLUG stabilization. <i>Biochemical and Biophysical Research Communications</i> , 2018, 507, 484-488.	1.0	12

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109	Erianthridin suppresses non-small-cell lung cancer cell metastasis through inhibition of Akt/mTOR/p70S6K signaling pathway. <i>Scientific Reports</i> , 2021, 11, 6618.	1.6	11
110	Critical contribution of IFN- $\beta$ and NK cells, but not perforin-mediated cytotoxicity, to anti-metastatic effect of $\beta$ -galactosylceramide. , 2001, 31, 1720.		11
111	COP9 signalosome subunit 5 regulates cancer metastasis by deubiquitinating SNAIL. <i>Oncotarget</i> , 2018, 9, 20670-20680.	0.8	11
112	Heparanase-mediated cleavage of macromolecular heparin accelerates release of granular components of mast cells from extracellular matrices. <i>Biochemical Journal</i> , 2014, 458, 291-299.	1.7	10
113	Coptidis Rhizoma induces intrinsic apoptosis through BAX and BAK activation in human melanoma. <i>Oncology Reports</i> , 2017, 38, 538-544.	1.2	10
114	Anti-inflammatory activities of isopimara-8(9),15-diene diterpenoids and mode of action of kaempulchraols B&C from <i>Kaempferia pulchra</i> rhizomes. <i>Journal of Natural Medicines</i> , 2020, 74, 487-494.	1.1	10
115	Rational Combination Therapy for Melanoma with Dinaciclib by Targeting BAK-Dependent Cell Death. <i>Molecular Cancer Therapeutics</i> , 2020, 19, 627-636.	1.9	10
116	In vivo imaging of obesity-induced inflammation in adipose tissue. <i>Biochemical and Biophysical Research Communications</i> , 2010, 391, 674-678.	1.0	9
117	Proteasome Inhibitor-Loaded Micelles Enhance Antitumor Activity Through Macrophage Reprogramming by NF- $\kappa$ B Inhibition. <i>Journal of Pharmaceutical Sciences</i> , 2017, 106, 2438-2446.	1.6	9
118	Crucial contribution of GPR56/ADGRG1, expressed by breast cancer cells, to bone metastasis formation. <i>Cancer Science</i> , 2021, 112, 4883-4893.	1.7	9
119	Novel super-neutralizing antibody UT28K is capable of protecting against infection from a wide variety of SARS-CoV-2 variants. <i>MAbs</i> , 2022, 14, 2072455.	2.6	9
120	Anti-inflammatory activities of isopimara-8(14),-15-diene diterpenoids and mode of action of kaempulchraols P and Q from <i>Kaempferia pulchra</i> rhizomes. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 126841.	1.0	8
121	Vaccination with B7-1+ tumor and anti-adhesion therapy with RGD pseudo-peptide (FC-336) efficiently induce anti-metastatic effect. <i>Clinical and Experimental Metastasis</i> , 1998, 16, 141-148.	1.7	7
122	Antimetastatic effects of thalidomide by inducing the functional maturation of peripheral natural killer cells. <i>Cancer Science</i> , 2020, 111, 2770-2778.	1.7	7
123	Design and synthesis of 2-Substituted-4-benzyl-5-methylimidazoles as new potential Anti-breast cancer agents to inhibit oncogenic STAT3 functions. <i>Bioorganic Chemistry</i> , 2021, 113, 105033.	2.0	7
124	Marginols A&H, unprecedented pimarane diterpenoids from <i>Kaempferia marginata</i> and their NO inhibitory activities. <i>Phytochemistry</i> , 2022, 196, 113109.	1.4	7
125	Report on the use of non-clinical studies in the regulatory evaluation of oncology drugs. <i>Cancer Science</i> , 2016, 107, 189-202.	1.7	6
126	Paclitaxel-induced hypothermia and hypoperfusion increase breast cancer metastasis and angiogenesis in mice. <i>Oncology Letters</i> , 2018, 15, 2330-2334.	0.8	6



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127	Synthetic E-guggulsterone derivative GSD-1 inhibits NF- $\kappa$ B signaling and suppresses the metastatic potential of breast cancer cells. <i>Biomedicine and Pharmacotherapy</i> , 2021, 140, 111737.	2.5	6
128	Effect of Keishibukuryogan on Genetic and Dietary Obesity Models. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-8.	0.5	5
129	ASK1 suppresses NK cell-mediated intravascular tumor cell clearance in lung metastasis. <i>Cancer Science</i> , 2021, 112, 1633-1643.	1.7	5
130	Anti-inflammatory effects of <i>Morus alba</i> Linne bark on the activation of toll-like receptors and imiquimod-induced ear edema in mice. <i>BMC Complementary Medicine and Therapies</i> , 2021, 21, 115.	1.2	5
131	Loss of cell wall integrity genes <i>cxpA</i> and <i>mrcB</i> causes flocculation in <i>Escherichia coli</i> . <i>Biochemical Journal</i> , 2021, 478, 41-59.	1.7	5
132	Macrophage-specific hypoxia-inducible factor-1 $\alpha$ deletion suppresses the development of liver tumors in high-fat diet-fed obese and diabetic mice. <i>Journal of Diabetes Investigation</i> , 2019, 10, 1411-1418.	1.1	4
133	Anti-inflammatory effect of fermented brown rice and rice bran with <i>Aspergillus oryzae</i> on mice. <i>Traditional &amp; Kampo Medicine</i> , 2021, 8, 60-65.	0.2	4
134	Identification of <i>Ophiocordyceps gracilioides</i> by Its Anti-tumor Effects through Targeting the NF- $\kappa$ B-STAT3-IL-6 Inflammatory Pathway. <i>Biological and Pharmaceutical Bulletin</i> , 2021, 44, 686-690.	0.6	4
135	NKG2D defines tumor-reacting effector CD8 <sup>+</sup> T cells within tumor microenvironment. <i>Cancer Science</i> , 2021, 112, 3484-3490.	1.7	4
136	Lac water extract inhibits IFN- $\gamma$ signaling through JAK2-STAT1-IRF1 axis in human melanoma. <i>RSC Advances</i> , 2018, 8, 21534-21540.	1.7	3
137	Anti-metastatic effects of ergosterol peroxide from the entomopathogenic fungus <i>Ophiocordyceps gracilioides</i> on 4T1 breast cancer cells. <i>Journal of Natural Medicines</i> , 2021, 75, 824-832.	1.1	3
138	Targeting the ataxia telangiectasia mutated pathway for effective therapy against hirsutine-resistant breast cancer cells. <i>Oncology Letters</i> , 2016, 12, 295-300.	0.8	2
139	Flavanols and Flavanes from <i>Crinum asiaticum</i> and Their Effects on LPS Signaling Pathway Through the Inhibition of NF- $\kappa$ B Activation. <i>Planta Medica</i> , 2021, , .	0.7	2
140	Functional characterization of multiple PAS domain-containing diguanylate cyclases in <i>Synechocystis</i> sp. PCC 6803. <i>Microbiology (United Kingdom)</i> , 2020, 166, 659-668.	0.7	2
141	Acridone Derivatives from <i>Atalantia monophylla</i> Inhibited Cancer Cell Proliferation through ERK Pathway. <i>Molecules</i> , 2022, 27, 3865.	1.7	2
142	Multi-Pathway Cellular Analysis on Crude Natural Drugs/Herbs from Japanese Kampo Formulations. <i>PLoS ONE</i> , 2015, 10, e0128872.	1.1	1
143	Perforin-dependent NK cell cytotoxicity is sufficient for anti-metastatic effect of IL-12. , 1999, 29, 1390.		1
144	Critical contribution of IFN- $\gamma$ and NK cells, but not perforin-mediated cytotoxicity, to anti-metastatic effect of $\beta$ -galactosylceramide. , 2001, 31, 1720.		1

#	ARTICLE	IF	CITATIONS
145	Ethyl P-Methoxycinnamate: An Active Anti-Metastasis Agent and Chemosensitizer Targeting NF $\kappa$ B from Kaempferia galanga for Melanoma Cells. <i>Life</i> , 2022, 12, 337.	1.1	1
146	Comparison of two Kampo medicines in a diet-induced mouse obesity model. <i>Traditional &amp; Kampo Medicine</i> , 2015, 2, 60-66.	0.2	0
147	Establishment of bioluminescent imaging model using murine T cell lymphoma susceptible to NK cell-dependent immune-surveillance. <i>Journal of Immunological Methods</i> , 2021, 491, 112993.	0.6	0
148	EVIDENCE FOR THE EXISTENCE OF CANCER IMMUNOSURVEILLANCE. <i>Annals of Cancer Research and Therapy</i> , 2004, 12, 9-32.	0.1	0
149	Increased Marrow CD57+ Cytotoxic T Cells Is a Powerful Prognostic Marker for Survival in Patients with Relapsed Multiple Myeloma (MM) Receiving Thalidomide.. <i>Blood</i> , 2005, 106, 3486-3486.	0.6	0
150	Genome-wide transcriptional profile of Escherichia coli in response to high levels of the second messenger 3 $\beta$ ,5 $\beta$ -cyclic diguanylic acid. VOLUME 281 (2006) PAGES 8090-8099. <i>Journal of Biological Chemistry</i> , 2007, 282, 22248.	1.6	0
151	Effect of Juzentaihoto/Shi-Quan-Da-Bu-Tang on malignant progression and metastasis of tumor cells. <i>World Journal of Traditional Chinese Medicine</i> , 2017, 3, 26.	0.9	0
152	Anti-Metastatic Effects of Curcumin Analogues in a Mouse Breast Cancer Model. <i>BPB Reports</i> , 2020, 3, 76-79.	0.1	0
153	Evaluation of chimeric antigen receptor of humanized rabbit $\alpha$ derived T cell receptor $\beta$ like antibody. <i>Cancer Science</i> , 0, , .	1.7	0