Barbara Seliger

List of Publications by Year
in descending order

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Version: 2024-02-01

261	13,650	19657 61	29157 104
papers	citations	h-index	g-index

286	286	286	19680
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	LDHA-Associated Lactic Acid Production Blunts Tumor Immunosurveillance by T and NK Cells. Cell Metabolism, 2016, 24, 657-671.	16.2	1,126
2	Cancer immunotherapy: Opportunities and challenges in the rapidly evolving clinical landscape. European Journal of Cancer, 2017, 81, 116-129.	2.8	443
3	Antigen-processing machinery breakdown and tumor growth. Trends in Immunology, 2000, 21, 455-464.	7.5	395
4	Classification of current anticancer immunotherapies. Oncotarget, 2014, 5, 12472-12508.	1.8	395
5	Hydrogen peroxide â€“ production, fate and role in redox signaling of tumor cells. Cell Communication and Signaling, 2015, 13, 39.	6.5	390
6	Two tyrosinase nonapeptides recognized on HLA-A2 melanomas by autologous cytolytic T lymphocytes. European Journal of Immunology, 1994, 24, 759-764.	2.9	383
7	The immunomodulatory capacity of mesenchymal stem cells. Trends in Molecular Medicine, 2012, 18, 128-134.	6.7	308
8	HLA class I antigen abnormalities and immune escape by malignant cells. Seminars in Cancer Biology, 2002, 12, 3-13.	9.6	233
9	Inhibition of Tumor-Derived Prostaglandin-E2 Blocks the Induction of Myeloid-Derived Suppressor Cells and Recovers Natural Killer Cell Activity. Clinical Cancer Research, 2014, 20, 4096-4106.	7.0	230
10	Defects in the Human Leukocyte Antigen Class I Antigen Processing Machinery in Head and Neck Squamous Cell Carcinoma: Association with Clinical Outcome. Clinical Cancer Research, 2005, 11, 2552-2560.	7.0	222
11	Engineering antigen-specific primary human NK cells against HER-2 positive carcinomas. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 17481-17486.	7.1	177
12	A critical requirement of interferon gamma-mediated angiostasis for tumor rejection by CD8+ T cells. Cancer Research, 2003, 63, 4095-100.	0.9	171
13	Immune signature of tumor infiltrating immune cells in renal cancer. OncoImmunology, 2015, 4, e985082.	4.6	162
14	Multiparametric immune profiling in HPVâ€“ oral squamous cell cancer. JCI Insight, 2017, 2, .	5.0	149
15	Identification of genetic determinants of breast cancer immune phenotypes by integrative genome-scale analysis. OncoImmunology, 2017, 6, e1253654.	4.6	146
16	NKp46 Receptor-Mediated Interferon-Î³ Production by Natural Killer Cells Increases Fibronectin 1 to Alter Tumor Architecture and Control Metastasis. Immunity, 2018, 48, 107-119.e4.	14.3	143
17	Defining the critical hurdles in cancer immunotherapy. Journal of Translational Medicine, 2011, 9, 214.	4.4	139
18	Small interfering RNA (siRNA) inhibits the expression of the Her2/neu gene, upregulates HLA class I and induces apoptosis of Her2/neu positive tumor cell lines. International Journal of Cancer, 2004, 108, 71-77.	5.1	138

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19	The role of classical and non-classical HLA class I antigens in human tumors. Seminars in Cancer Biology, 2012, 22, 350-358.	9.6	137
20	The Role of Immune Escape and Immune Cell Infiltration in Breast Cancer. Breast Care, 2018, 13, 16-21.	1.4	135
21	AML1-ETO requires enhanced C/D box snoRNA/RNP formation to induce self-renewal and leukaemia. Nature Cell Biology, 2017, 19, 844-855.	10.3	132
22	Molecular mechanisms of MHC class I abnormalities and APM components in human tumors. Cancer Immunology, Immunotherapy, 2008, 57, 1719-1726.	4.2	131
23	Warburg phenotype in renal cell carcinoma: High expression of glucoseâ€transporter 1 (GLUTâ€1) correlates with low CD8⁺ Tâ€cell infiltration in the tumor. International Journal of Cancer, 2011, 128, 2085-2095.	5.1	122
24	B7-H4 Expression in Human Melanoma: Its Association with Patients' Survival and Antitumor Immune Response. Clinical Cancer Research, 2011, 17, 3100-3111.	7.0	122
25	Immune Modulatory microRNAs Involved in Tumor Attack and Tumor Immune Escape. Journal of the National Cancer Institute, 2017, 109, .	6.3	121
26	Strategies of Tumor Immune Evasion. BioDrugs, 2005, 19, 347-354.	4.6	120
27	Biology of HLA-G in cancer: a candidate molecule for therapeutic intervention?. Cellular and Molecular Life Sciences, 2011, 68, 417-431.	5.4	116
28	MHC class I antigen processing pathway defects, ras mutations and disease stage in colorectal carcinoma. International Journal of Cancer, 2004, 109, 265-273.	5.1	111
29	HER-2/neu-Mediated Regulation of Components of the MHC Class I Antigen-Processing Pathway. Cancer Research, 2004, 64, 215-220.	0.9	110
30	Molecular mechanisms of HLA class I antigen abnormalities following viral infection and transformation. International Journal of Cancer, 2006, 118, 129-138.	5.1	110
31	Functional role of human leukocyte antigen-G up-regulation in renal cell carcinoma. Cancer Research, 2003, 63, 4107-11.	0.9	108
32	Control of CREB expression in tumors: from molecular mechanisms and signal transduction pathways to therapeutic target. Oncotarget, 2016, 7, 35454-35465.	1.8	104
33	HLA-G and MIC expression in tumors and their role in anti-tumor immunity. Trends in Immunology, 2003, 24, 82-87.	6.8	96
34	Common Cancer Biomarkers. Cancer Research, 2006, 66, 2953-2961.	0.9	96
35	Down-Regulation of HLA Class I Antigen Processing Molecules: An Immune Escape Mechanism of Renal Cell Carcinoma?. Journal of Urology, 2004, 171, 885-889.	0.4	94
36	What turns CREB on? And off? And why does it matter?. Cellular and Molecular Life Sciences, 2020, 77, 4049-4067.	5.4	92

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37	The role of the miRâ€148/â€152 family in physiology and disease. European Journal of Immunology, 2017, 47, 2026-2038.	2.9	87
38	Characterization of human lymphocyte antigen class I antigen-processing machinery defects in renal cell carcinoma lesions with special emphasis on transporter-associated with antigen-processing down-regulation. Clinical Cancer Research, 2003, 9, 1721-7.	7.0	87
39	Down-regulation of the MHC class I antigen-processing machinery after oncogenic transformation of murine fibroblasts. European Journal of Immunology, 1998, 28, 122-133.	2.9	86
40	Basis of PD1/PD-L1 Therapies. Journal of Clinical Medicine, 2019, 8, 2168.	2.4	85
41	Restoration of the Expression of Transporters Associated with Antigen Processing in Lung Carcinoma Increases Tumor-Specific Immune Responses and Survival. Cancer Research, 2005, 65, 7926-7933.	0.9	84
42	The complex role of B7 molecules in tumor immunology. Trends in Molecular Medicine, 2008, 14, 550-559.	6.7	84
43	Chapter 7 IFN Inducibility of Major Histocompatibility Antigens in Tumors. Advances in Cancer Research, 2008, 101, 249-276.	5.0	84
44	Design of proteome-based studies in combination with serology for the identification of biomarkers and novel targets. Proteomics, 2002, 2, 1641-1651.	2.2	82
45	Targeting of tumor associated antigens in renal cell carcinoma using proteome-based analysis and their clinical significance. Proteomics, 2002, 2, 1743-1751.	2.2	81
46	The MAPK Pathway Is a Predominant Regulator of HLA-A Expression in Esophageal and Gastric Cancer. Journal of Immunology, 2013, 191, 6261-6272.	0.8	79
47	Clinical relevance of the tumor microenvironment and immune escape of oral squamous cell carcinoma. Journal of Translational Medicine, 2016, 14, 85.	4.4	79
48	Association of HLA class I antigen abnormalities with disease progression and early recurrence in prostate cancer. Cancer Immunology, Immunotherapy, 2010, 59, 529-540.	4.2	77
49	Tuning tumor-specific T-cell activation: a matter of costimulation?. Trends in Immunology, 2002, 23, 240-245.	6.8	76
50	Identification of metabolic enzymes in renal cell carcinoma utilizing PROTEOMEX analyses. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2003, 1646, 21-31.	2.3	75
51	The expression, function, and clinical relevance of B7 family members in cancer. Cancer Immunology, Immunotherapy, 2012, 61, 1327-1341.	4.2	72
52	Immunoprophylactic and immunotherapeutic control of hormone receptor-positive breast cancer. Nature Communications, 2020, 11, 3819.	12.8	71
53	Regulatory T cells with reduced repressor capacities are extensively amplified in pulmonary sarcoid lesions and sustain granuloma formation. Clinical Immunology, 2011, 140, 71-83.	3.2	69
54	Nectin4 is a novel TIGIT ligand which combines checkpoint inhibition and tumor specificity. , 2020, 8, e000266.		69

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55	Molecular analysis of the erythropoietin receptor system in patients with polycythaemia vera. British Journal of Haematology, 1994, 88, 794-802.	2.5	68
56	Tumor-induced escape mechanisms and their association with resistance to checkpoint inhibitor therapy. Cancer Immunology, Immunotherapy, 2019, 68, 1689-1700.	4.2	68
57	Association of IFN-Î³ Signal Transduction Defects with Impaired HLA Class I Antigen Processing in Melanoma Cell Lines. Clinical Cancer Research, 2011, 17, 2668-2678.	7.0	67
58	Novel insights into the molecular mechanisms of HLA class I abnormalities. Cancer Immunology, Immunotherapy, 2012, 61, 249-254.	4.2	67
59	Redox proteomics: Methods for the identification and enrichment of redoxâ€modified proteins and their applications. Proteomics, 2016, 16, 197-213.	2.2	67
60	Heat shock protein expression and anti-heat shock protein reactivity in renal cell carcinoma. Proteomics, 2002, 2, 561-570.	2.2	66
61	HLA class II antigen-processing pathway in tumors: Molecular defects and clinical relevance. OncoImmunology, 2017, 6, e1171447.	4.6	64
62	Implementing liquid biopsies into clinical decision making for cancer immunotherapy. Oncotarget, 2017, 8, 48507-48520.	1.8	63
63	â€œUniCARâ€•modified off-the-shelf NK-92 cells for targeting of GD2-expressing tumour cells. Scientific Reports, 2020, 10, 2141.	3.3	62
64	Integrated analysis of the immunological and genetic status in and across cancer types: impact of mutational signatures beyond tumor mutational burden. OncoImmunology, 2018, 7, e1526613.	4.6	60
65	T-cell Responses in the Microenvironment of Primary Renal Cell Carcinomaâ€”Implications for Adoptive Cell Therapy. Cancer Immunology Research, 2018, 6, 222-235.	3.4	59
66	Frequent Loss of HLA-A2 Expression in Metastasizing Ovarian Carcinomas Associated with Genomic Haplotype Loss and HLA-A2-Restricted HER-2/neu-Specific Immunity. Cancer Research, 2006, 66, 6387-6394.	0.9	58
67	Clinical relevance of miR-mediated HLA-G regulation and the associated immune cell infiltration in renal cell carcinoma. OncoImmunology, 2015, 4, e1008805.	4.6	58
68	HER-2/neu is expressed in human renal cell carcinoma at heterogeneous levels independently of tumor grading and staging and can be recognized by HLA-A2.1-restricted cytotoxic T lymphocytes. International Journal of Cancer, 2000, 87, 349-359.	5.1	57
69	The Role of MicroRNAs in the Control of Innate Immune Response in Cancer. Journal of the National Cancer Institute, 2014, 106, .	6.3	57
70	Disentangling the relationship between tumor genetic programs and immune responsiveness. Current Opinion in Immunology, 2016, 39, 150-158.	5.5	57
71	Ubiquitin COOH-Terminal Hydrolase 1: A Biomarker of Renal Cell Carcinoma Associated with Enhanced Tumor Cell Proliferation and Migration[?Q1: Running head: UCHL1, a Biomarker of RCC. Short title OK?Q1]. Clinical Cancer Research, 2007, 13, 27-37.	7.0	55
72	HLA-dependent tumour development: a role for tumour associate macrophages?. Journal of Translational Medicine, 2013, 11, 247.	4.4	55

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73	Identification and validation of novelERBB2(HER2,NEU) targets including genes involved in angiogenesis. International Journal of Cancer, 2005, 114, 590-597.	5.1	53
74	Different regulation of MHC Class I antigen processing components in human tumors. Journal of Immunotoxicology, 2008, 5, 361-367.	1.7	53
75	T cell recognition of HLAâ€A2 restricted tumor antigens is impaired by the oncogene HER2. International Journal of Cancer, 2011, 128, 390-401.	5.1	53
76	Reduced Immunosuppressive Properties of Axitinib in Comparison with Other Tyrosine Kinase Inhibitors. Journal of Biological Chemistry, 2013, 288, 16334-16347.	3.4	53
77	Synergistic effects of IL-4 and TNFÎ± on the induction of B7-H1 in renal cell carcinoma cells inhibiting allogeneic T cell proliferation. Journal of Translational Medicine, 2014, 12, 151.	4.4	52
78	HER2/HER3 Signaling Regulates NK Cell-Mediated Cytotoxicity via MHC Class I Chain-Related Molecule A and B Expression in Human Breast Cancer Cell Lines. Journal of Immunology, 2012, 188, 2136-2145.	0.8	51
79	Non-classical HLA-class I expression in serous ovarian carcinoma: Correlation with the HLA-genotype, tumor infiltrating immune cells and prognosis. OncoImmunology, 2016, 5, e1052213.	4.6	51
80	Melanoma-restricted genes. Journal of Translational Medicine, 2004, 2, 34.	4.4	50
81	Bipartite regulation of different components of the MHC class I antigen-processing machinery during dendritic cell maturation. International Immunology, 2001, 13, 1515-1523.	4.0	48
82	HER-2/neu mediated down-regulation of MHC class I antigen processing prevents CTL-mediated tumor recognition upon DNA vaccination in HLA-A2 transgenic mice. Cancer Immunology, Immunotherapy, 2009, 58, 653-664.	4.2	48
83	Clonal Evolution Including Partial Loss of Human Leukocyte Antigen Genes Favoring Extramedullary Acute Myeloid Leukemia Relapse After Matched Related Allogeneic Hematopoietic Stem Cell Transplantation. Transplantation, 2012, 93, 744-749.	1.0	47
84	Combinatorial Approaches With Checkpoint Inhibitors to Enhance Anti-tumor Immunity. Frontiers in Immunology, 2019, 10, 999.	4.8	47
85	CD4+T cell-mediated HER-2/neu-specific tumor rejection in the absence of B cells. International Journal of Cancer, 2004, 109, 259-264.	5.1	46
86	HNRNPR Regulates the Expression of Classical and Nonclassical MHC Class I Proteins. Journal of Immunology, 2016, 196, 4967-4976.	0.8	46
87	A systematic approach to biomarker discovery; Preamble to "the iSBTc-FDA taskforce on immunotherapy biomarkers". Journal of Translational Medicine, 2008, 6, 81.	4.4	45
88	Altered Detoxification Status and Increased Resistance to Oxidative Stress by K-Ras Transformation. Cancer Research, 2008, 68, 10086-10093.	0.9	45
89	Checkpoint Inhibitors and Their Application in Breast Cancer. Breast Care, 2016, 11, 108-115.	1.4	45
90	Identification of markers for the selection of patients undergoing renal cell carcinoma-specific immunotherapy. Proteomics, 2003, 3, 979-990.	2.2	43

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91	Molecular mechanisms of <scp>HLA</scp> class Iâ€mediated immune evasion of human tumors and their role in resistance to immunotherapies. Hla, 2016, 88, 213-220.	0.6	43
92	Distinct molecular mechanisms leading to deficient expression of ER-resident aminopeptidases in melanoma. Cancer Immunology, Immunotherapy, 2010, 59, 1273-1284.	4.2	41
93	A gene expression signature associated with B cells predicts benefit from immune checkpoint blockade in lung adenocarcinoma. OncoImmunology, 2021, 10, 1860586.	4.6	40
94	Identification of novel microRNAs regulating HLA-G expression and investigating their clinical relevance in renal cell carcinoma. Oncotarget, 2016, 7, 26866-26878.	1.8	40
95	Acquired Immune Resistance Follows Complete Tumor Regression without Loss of Target Antigens or IFNÎ³ Signaling. Cancer Research, 2017, 77, 4562-4566.	0.9	39
96	Combined analysis of transcriptome and proteome data as a tool for the identification of candidate biomarkers in renal cell carcinoma. Proteomics, 2009, 9, 1567-1581.	2.2	38
97	HLA-E expression and its clinical relevance in human renal cell carcinoma. Oncotarget, 2016, 7, 67360-67372.	1.8	38
98	Identification of fatty acid binding proteins as markers associated with the initiation and/or progression of renal cell carcinoma. Proteomics, 2005, 5, 2631-2640.	2.2	36
99	High variation of individual soluble serum CD30 levels of pre-transplantation patients: sCD30 a feasible marker for prediction of kidney allograft rejection?. Nephrology Dialysis Transplantation, 2007, 22, 2795-2799.	0.7	36
100	Candidate biomarkers in renal cell carcinoma. Proteomics, 2007, 7, 4601-4612.	2.2	36
101	Blood Immune Cell Biomarkers in Patient With Lung Cancer Undergoing Treatment With Checkpoint Blockade. Journal of Immunotherapy, 2020, 43, 57-66.	2.4	36
102	Identification of E2F1 as an Important Transcription Factor for the Regulation of Tapasin Expression. Journal of Biological Chemistry, 2010, 285, 30419-30426.	3.4	34
103	Correlation of HLA-A02* genotype and HLA class I antigen down-regulation with the prognosis of epithelial ovarian cancer. Cancer Immunology, Immunotherapy, 2012, 61, 1243-1253.	4.2	34
104	Standardizing gene product nomenclatureâ€"a call to action. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	34
105	Switching off HER-2/neu in a tetracycline-controlled mouse tumor model leads to apoptosis and tumor-size-dependent remission. Cancer Research, 2003, 63, 7221-31.	0.9	34
106	Ontogeny and Oncogenesis Balance the Transcriptional Profile of Renal Cell Cancer. Cancer Research, 2004, 64, 7279-7287.	0.9	33
107	The link between MHC class I abnormalities of tumors, oncogenes, tumor suppressor genes, and transcription factors. Journal of Immunotoxicology, 2014, 11, 308-310.	1.7	33
108	Induction of immunogenicity of a human renal-cell carcinoma cell line byTAP1-gene transfer. , 1999, 81, 125-133.		32

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109	Altered expression of nonclassical HLA class Ib antigens in human renal cell carcinoma and its association with impaired immune response. Human Immunology, 2003, 64, 1081-1092.	2.4	32
110	Immune Therapy Resistance and Immune Escape of Tumors. Cancers, 2021, 13, 551.	3.7	32
111	Strong Immunogenic Potential of a B7 Retroviral Expression Vector: Generation of HLA-B7-Restricted CTL Response Against Selectable Marker Genes. Human Gene Therapy, 1998, 9, 53-62.	2.7	31
112	Immunotherapy for metastatic renal cell carcinoma. The Cochrane Library, 2017, 2017, CD011673.	2.8	31
113	Structure, expression and function of HLA-G in renal cell carcinoma. Seminars in Cancer Biology, 2007, 17, 444-450.	9.6	30
114	HER-2/neu Mediates Oncogenic Transformation via Altered CREB Expression and Function. Molecular Cancer Research, 2013, 11, 1462-1477.	3.4	30
115	Aminopeptidase N (APN)/CD13-dependent CXCR4 downregulation is associated with diminished cell migration, proliferation and invasion. Molecular Membrane Biology, 2008, 25, 72-82.	2.0	29
116	Different maturation cocktails provide dendritic cells with different chemoattractive properties. Journal of Translational Medicine, 2015, 13, 175.	4.4	29
117	PD-L1 targeting and subclonal immune escape mediated by PD-L1 mutations in metastatic colorectal cancer. , 2021, 9, e002844.		29
118	Epsteinâ€“Barr Virusâ€”Associated Malignancies and Immune Escape: The Role of the Tumor Microenvironment and Tumor Cell Evasion Strategies. Cancers, 2021, 13, 5189.	3.7	29
119	HER-2/neu-mediated Down-regulation of Biglycan Associated with Altered Growth Properties. Journal of Biological Chemistry, 2012, 287, 24320-24329.	3.4	28
120	Mapping and expression pattern analysis of key components of the major histocompatibility complex class I antigen processing and presentation pathway in a representative human renal cell carcinoma cell line. Electrophoresis, 2001, 22, 1801-1809.	2.4	27
121	Low frequency of HLA haplotype loss associated with loss of heterozygocity in chromosome region 6p21 in clear renal cell carcinomas. International Journal of Cancer, 2004, 109, 636-638.	5.1	27
122	Systematic Comparative Protein Expression Profiling of Clear Cell Renal Cell Carcinoma. Molecular and Cellular Proteomics, 2009, 8, 2827-2842.	3.8	27
123	Identification of miR-200a-5p targeting the peptide transporter TAP1 and its association with the clinical outcome of melanoma patients. OncoImmunology, 2020, 9, 1774323.	4.6	27
124	Adiponectin and Its Receptors Are Differentially Expressed in Human Tissues and Cell Lines of Distinct Origin. Obesity Facts, 2017, 10, 569-583.	3.4	27
125	Epigenetic control of the ubiquitin carboxyl terminal hydrolase 1 in renal cell carcinoma. Journal of Translational Medicine, 2009, 7, 90.	4.4	26
126	Antitumour and immune-adjuvant activities of protein-tyrosine kinase inhibitors. Trends in Molecular Medicine, 2010, 16, 184-192.	6.7	26

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127	Contrasting Effects of the Cytotoxic Anticancer Drug Gemcitabine and the EGFR Tyrosine Kinase Inhibitor Gefitinib on NK Cell-Mediated Cytotoxicity via Regulation of NKG2D Ligand in Non-Small-Cell Lung Cancer Cells. PLoS ONE, 2015, 10, e0139809.	2.5	26
128	HLA Class I Antigen Processing Machinery Defects in Cancer Cellsâ€"Frequency, Functional Significance, and Clinical Relevance with Special Emphasis on Their Role in T Cell-Based Immunotherapy of Malignant Disease. Methods in Molecular Biology, 2020, 2055, 325-350.	0.9	26
129	Individual effects of different selenocompounds on the hepatic proteome and energy metabolism of mice. Biochimica Et Biophysica Acta - General Subjects, 2017, 1861, 3323-3334.	2.4	25
130	Molecular mechanism of CHRDL1-mediated X-linked megalocornea in humans and in Xenopus model. Human Molecular Genetics, 2015, 24, 3119-3132.	2.9	24
131	Identification of a novel lncRNA induced by the nephrotoxin ochratoxin A and expressed in human renal tumor tissue. Cellular and Molecular Life Sciences, 2018, 75, 2241-2256.	5.4	24
132	Heat Shock Proteins in Renal Cell Carcinomas. , 2005, 148, 35-56.		23
133	Cancer Neoepitopes for Immunotherapy: Discordance Between Tumor-Infiltrating T Cell Reactivity and Tumor MHC Peptidome Display. Frontiers in Immunology, 2019, 10, 2766.	4.8	23
134	Distinct von Hippel-Lindau gene and hypoxia-regulated alterations in gene and protein expression patterns of renal cell carcinoma and their effects on metabolism. Oncotarget, 2015, 6, 11395-11406.	1.8	23
135	Increased tumorigenicity, but unchanged immunogenicity, of transporter for antigen presentation 1-deficient tumors. Cancer Research, 2002, 62, 2856-60.	0.9	23
136	Detection of renal cell carcinoma-associated markers via proteome- and other 'ome'-based analyses. Briefings in Functional Genomics & Proteomics, 2003, 2, 194-212.	3.8	22
137	Identification of 14-3-3Î² Gene as a Novel miR-152 Target Using a Proteome-based Approach. Journal of Biological Chemistry, 2014, 289, 31121-31135.	3.4	22
138	Colorectal Carcinogenesis: Connecting K-RASâ€"Induced Transformation and CREB Activity In Vitro and In Vivo. Molecular Cancer Research, 2015, 13, 1248-1262.	3.4	22
139	Role of microRNAs on HLA-G expression in human tumors. Human Immunology, 2016, 77, 760-763.	2.4	22
140	What is the prospect of indoleamine 2,3-dioxygenase 1Âinhibition in cancer? Extrapolation from the past. Journal of Experimental and Clinical Cancer Research, 2021, 40, 60.	8.6	22
141	Latent Cytomegalovirus Infection in Rheumatoid Arthritis and Increased Frequencies of Cytolytic LIRâ€1+CD8+ T Cells. Arthritis and Rheumatology, 2016, 68, 337-346.	5.6	21
142	Immunotherapy biomarkers 2016: overcoming the barriers. , 2017, 5, 29.		21
143	Human leucocyte antigen class I in hormone receptor-positive, HER2-negative breast cancer: association with response and survival after neoadjuvant chemotherapy. Breast Cancer Research, 2019, 21, 142.	5.0	21
144	CREB1 is affected by the microRNAs miR-22-3p, miR-26a-5p, miR-27a-3p, and miR-221-3p and correlates with adverse clinicopathological features in renal cell carcinoma. Scientific Reports, 2020, 10, 6499.	3.3	21

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145	The role of HLA-G for protection of human renal cellâ€“carcinoma cells from immune-mediated lysis: implications for immunotherapies. Seminars in Cancer Biology, 2003, 13, 353-359.	9.6	20
146	Influence ofKi-ras-driven oncogenic transformation on the protein network of murine fibroblasts. Proteomics, 2007, 7, 385-398.	2.2	20
147	CIITA versus IFN-Î³ induced MHC class II expression in head and neck cancer cells. Archives of Dermatological Research, 2009, 301, 189-193.	1.9	20
148	Fast Dendritic Cells Stimulated with Alternative Maturation Mixtures Induce Polyfunctional and Long-Lasting Activation of Innate and Adaptive Effector Cells with Tumor-Killing Capabilities. Journal of Immunology, 2013, 190, 3328-3337.	0.8	20
149	Multiple readout assay for hormonal (androgenic and antiandrogenic) and cytotoxic activity of plant and fungal extracts based on differential prostate cancer cell line behavior. Journal of Ethnopharmacology, 2014, 155, 721-730.	4.1	20
150	Systematic evaluation of immune regulation and modulation. , 2017, 5, 21.		20
151	Modulation of MHC class I surface expression in B16F10 melanoma cells by methylseleninic acid. OncoImmunology, 2017, 6, e1259049.	4.6	20
152	NF-ÎºB activation triggers NK-cell stimulation by monocyte-derived dendritic cells. Therapeutic Advances in Medical Oncology, 2019, 11, 175883591989162.	3.2	20
153	Immune Escape Mechanisms and Their Clinical Relevance in Head and Neck Squamous Cell Carcinoma. International Journal of Molecular Sciences, 2020, 21, 7032.	4.1	20
154	Current Understanding of the HIF-1-Dependent Metabolism in Oral Squamous Cell Carcinoma. International Journal of Molecular Sciences, 2020, 21, 6083.	4.1	20
155	Tumor-dependent Effects of Proteoglycans and Various Glycosaminoglycan Synthesizing Enzymes and Sulfotransferases on Patientsâ€™ Outcome. Current Cancer Drug Targets, 2019, 19, 210-221.	1.6	20
156	Impaired Transporter Associated with Antigen Processing (TAP) Function Attributable to a Single Amino Acid Alteration in the Peptide TAP Subunit TAP1. Journal of Immunology, 2003, 170, 941-946.	0.8	19
157	Heterogeneous expression and functional relevance of the ubiquitin carboxyl-terminal hydrolase L1 in melanoma. International Journal of Cancer, 2013, 133, n/a-n/a.	5.1	19
158	Accumulation of tolerogenic human 6-sulfo LacNAc dendritic cells in renal cell carcinoma is associated with poor prognosis. OncoImmunology, 2015, 4, e1008342.	4.6	19
159	Biglycan-mediated upregulation of MHC class I expression in HER-2/neu-transformed cells. OncoImmunology, 2018, 7, e1373233.	4.6	19
160	Causes and Consequences of A Glutamine Induced Normoxic HIF1 Activity for the Tumor Metabolism. International Journal of Molecular Sciences, 2019, 20, 4742.	4.1	19
161	TGF-Î² inducible epithelial-to-mesenchymal transition in renal cell carcinoma. Oncotarget, 2019, 10, 1507-1524.	1.8	19
162	A Proteomic View at T Cell Costimulation. PLoS ONE, 2012, 7, e32994.	2.5	18

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163	Differential effect on different immune subsets of neoadjuvant chemotherapy in patients with TNBC. , 2020, 8, e001261.		18
164	Identification of microRNAs Targeting the Transporter Associated with Antigen Processing TAP1 in Melanoma. Journal of Clinical Medicine, 2020, 9, 2690.	2.4	18
165	Targeting the coding sequence: opposing roles in regulating classical and non-classical MHC class I molecules by miR-16 and miR-744. , 2020, 8, e000396.		18
166	Linking CREB function with altered metabolism in murine fibroblast-based model cell lines. Oncotarget, 2017, 8, 97439-97463.	1.8	18
167	Cloning and functional analyses of the mouse tapasin promoter. Immunogenetics, 2003, 55, 379-388.	2.4	17
168	Identification and characterization of human leukocyte antigen class I ligands in renal cell carcinoma cells. Proteomics, 2011, 11, 2528-2541.	2.2	17
169	The two sides of HER2/neu: immune escape versus surveillance. Trends in Molecular Medicine, 2013, 19, 677-684.	6.7	17
170	Interleukin-1 potently contributes to 25-hydroxycholesterol-induced synergistic cytokine production in smooth muscle cell-monocyte interactions. Atherosclerosis, 2014, 237, 443-452.	0.8	17
171	Immune modulatory microRNAs as a novel mechanism to revert immune escape of tumors. Cytokine and Growth Factor Reviews, 2017, 36, 49-56.	7.2	17
172	Molecular mechanisms of human herpes viruses inferring with host immune surveillance. , 2020, 8, e000841.		17
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