Theresa L Whiteside

List of Publications by Year
in descending order

255	22,912	5891	9334
papers	citations	81 h-index	143 g-index

261	261	261	24008
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The tumor microenvironment and its role in promoting tumor growth. Oncogene, 2008, 27, 5904-5912.	2.6	1,869
2	Tumor-Derived Exosomes and Their Role in Cancer Progression. Advances in Clinical Chemistry, 2016, 74, 103-141.	1.8	549
3	Tumor-Derived Microvesicles Promote Regulatory T Cell Expansion and Induce Apoptosis in Tumor-Reactive Activated CD8+ T Lymphocytes. Journal of Immunology, 2009, 183, 3720-3730.	0.4	479
4	Clinical Significance of PD-L1+ Exosomes in Plasma of Head and Neck Cancer Patients. Clinical Cancer Research, 2018, 24, 896-905.	3.2	464
5	Exosomes and tumor-mediated immune suppression. Journal of Clinical Investigation, 2016, 126, 1216-1223.	3.9	439
6	Immune suppression in cancer: Effects on immune cells, mechanisms and future therapeutic intervention. Seminars in Cancer Biology, 2006, 16, 3-15.	4.3	410
7	Classification of current anticancer immunotherapies. Oncotarget, 2014, 5, 12472-12508.	0.8	395
8	A Unique Subset of CD4+CD25highFoxp3+ T Cells Secreting Interleukin-10 and Transforming Growth Factor-Î²1 Mediates Suppression in the Tumor Microenvironment. Clinical Cancer Research, 2007, 13, 4345-4354.	3.2	393
9	Tumor-Derived Microvesicles Induce, Expand and Up-Regulate Biological Activities of Human Regulatory T Cells (Treg). PLoS ONE, 2010, 5, e11469.	1.1	379
10	Blast-derived microvesicles in sera from patients with acute myeloid leukemia suppress natural killer cell function via membrane-associated transforming growth factor-Â1. Haematologica, 2011, 96, 1302-1309.	1.7	375
11	Isolation of biologically-active exosomes from human plasma. Journal of Immunological Methods, 2014, 411, 55-65.	0.6	363
12	Lymphocytes in the skin of patients with progressive systemic sclerosis. Arthritis and Rheumatism, 1984, 27, 645-653.	6.7	356
13	Immune modulation of T-cell and NK (natural killer) cell activities by TEXs (tumour-derived exosomes). Biochemical Society Transactions, 2013, 41, 245-251.	1.6	341
14	Fas ligand-positive membranous vesicles isolated from sera of patients with oral cancer induce apoptosis of activated T lymphocytes. Clinical Cancer Research, 2005, 11, 1010-20.	3.2	337
15	Generation and Accumulation of Immunosuppressive Adenosine by Human CD4+CD25highFOXP3+ Regulatory T Cells. Journal of Biological Chemistry, 2010, 285, 7176-7186.	1.6	334
16	The microbiome in autoimmune diseases. Clinical and Experimental Immunology, 2018, 195, 74-85.	1.1	311
17	Suppression of Lymphocyte Functions by Plasma Exosomes Correlates with Disease Activity in Patients with Head and Neck Cancer. Clinical Cancer Research, 2017, 23, 4843-4854.	3.2	275
18	Spontaneous apoptosis of circulating T lymphocytes in patients with head and neck cancer and its clinical importance. Clinical Cancer Research, 2002, 8, 2553-62.	3.2	275

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19	Challenges in Exosome Isolation and Analysis in Health and Disease. International Journal of Molecular Sciences, 2019, 20, 4684.	1.8	261
20	Tumor-derived exosomes regulate expression of immune function-related genes in human T cell subsets. Scientific Reports, 2016, 6, 20254.	1.6	260
21	Clinical Trial to Assess the Safety, Feasibility, and Efficacy of Transferring a Potentially Anti-Arthritic Cytokine Gene to Human Joints with Rheumatoid Arthritis. University of Pittsburgh School of Medicine, Pittsburgh, Pennsylvania. Human Gene Therapy, 1996, 7, 1261-1280.	1.4	254
22	Isolation of biologically active and morphologically intact exosomes from plasma of patients with cancer. Journal of Extracellular Vesicles, 2016, 5, 29289.	5.5	249
23	The Frequency and Suppressor Function of CD4+CD25highFoxp3+ T Cells in the Circulation of Patients with Squamous Cell Carcinoma of the Head and Neck. Clinical Cancer Research, 2007, 13, 6301-6311.	3.2	244
24	Intratumoral regulatory T cells upregulate immunosuppressive molecules in head and neck cancer patients. British Journal of Cancer, 2013, 109, 2629-2635.	2.9	243
25	What are regulatory T cells (Treg) regulating in cancer and why?. Seminars in Cancer Biology, 2012, 22, 327-334.	4.3	242
26	Emerging Opportunities and Challenges in Cancer Immunotherapy. Clinical Cancer Research, 2016, 22, 1845-1855.	3.2	242
27	Transport of Extracellular Vesicles across the Blood-Brain Barrier: Brain Pharmacokinetics and Effects of Inflammation. International Journal of Molecular Sciences, 2020, 21, 4407.	1.8	236
28	Exosome and mesenchymal stem cell cross-talk in the tumor microenvironment. Seminars in Immunology, 2018, 35, 69-79.	2.7	233
29	Human CD4+CD39+ regulatory T cells produce adenosine upon co-expression of surface CD73 or contact with CD73+ exosomes or CD73+ cells. Clinical and Experimental Immunology, 2014, 177, 531-543.	1.1	220
30	CTLA-4+ Regulatory T Cells Increased in Cetuximab-Treated Head and Neck Cancer Patients Suppress NK Cell Cytotoxicity and Correlate with Poor Prognosis. Cancer Research, 2015, 75, 2200-2210.	0.4	217
31	Immunoaffinityâ€based isolation of melanoma cellâ€derived exosomes from plasma of patients with melanoma. Journal of Extracellular Vesicles, 2018, 7, 1435138.	5.5	210
32	Head and neck squamous cell carcinoma cell lines: Established models and rationale for selection. Head and Neck, 2007, 29, 163-188.	0.9	209
33	Biology, cytogenetics, and sensitivity to immunological effector cells of new head and neck squamous cell carcinoma lines. Cancer Research, 1989, 49, 5167-75.	0.4	201
34	Immune Escape Associated with Functional Defects in Antigen-Processing Machinery in Head and Neck Cancer. Clinical Cancer Research, 2006, 12, 3890-3895.	3.2	200
35	T-cell apoptosis and suppression of T-cell receptor/CD3-zeta by Fas ligand-containing membrane vesicles shed from ovarian tumors. Clinical Cancer Research, 2003, 9, 5113-9.	3.2	195
36	Small extracellular vesicles containing arginase-1 suppress T-cell responses and promote tumor growth in ovarian carcinoma. Nature Communications, 2019, 10, 3000.	5.8	194

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37	Plasma Exosomes as Markers of Therapeutic Response in Patients with Acute Myeloid Leukemia. Frontiers in Immunology, 2014, 5, 160.	2.2	187
38	The emerging roles of tumor-derived exosomes in hematological malignancies. Leukemia, 2017, 31, 1259-1268.	3.3	178
39	Human Circulating CD4+CD25highFoxp3+ Regulatory T Cells Kill Autologous CD8+ but Not CD4+ Responder Cells by Fas-Mediated Apoptosis. Journal of Immunology, 2009, 182, 1469-1480.	0.4	171
40	Natural killer cytotoxicity in the diagnosis of immune dysfunction: Criteria for a reproducible assay. Journal of Clinical Laboratory Analysis, 1990, 4, 102-114.	0.9	170
41	Fas ligand is expressed on human squamous cell carcinomas of the head and neck, and it promotes apoptosis of T lymphocytes. Cancer Research, 1999, 59, 5356-64.	0.4	168
42	Activation of Raf by ionizing radiation. Nature, 1996, 382, 813-816.	13.7	162
43	Immune responses to malignancies. Journal of Allergy and Clinical Immunology, 2010, 125, S272-S283.	1.5	160
44	Isolation and Characterization of CD34+ Blast-Derived Exosomes in Acute Myeloid Leukemia. PLoS ONE, 2014, 9, e103310.	1.1	155
45	Circulating exosomes carrying an immunosuppressive cargo interfere with cellular immunotherapy in acute myeloid leukemia. Scientific Reports, 2017, 7, 14684.	1.6	152
46	Signaling defects in T lymphocytes of patients with malignancy. Cancer Immunology, Immunotherapy, 1999, 48, 346-352.	2.0	148
47	The number of intratumoral dendritic cells and ?-chain expression in T cells as prognostic and survival biomarkers in patients with oral carcinoma. Cancer, 2001, 91, 2136-2147.	2.0	145
48	Regulatory T cell subsets in human cancer: are they regulating for or against tumor progression?. Cancer Immunology, Immunotherapy, 2014, 63, 67-72.	2.0	144
49	T Regulatory Type 1 Cells in Squamous Cell Carcinoma of the Head and Neck: Mechanisms of Suppression and Expansion in Advanced Disease. Clinical Cancer Research, 2008, 14, 3706-3715.	3.2	143
50	Human tumor-derived exosomes (TEX) regulate Treg functions via cell surface signaling rather than uptake mechanisms. OncoImmunology, 2017, 6, e1261243.	2.1	143
51	Exosomes from HNSCC Promote Angiogenesis through Reprogramming of Endothelial Cells. Molecular Cancer Research, 2018, 16, 1798-1808.	1.5	143
52	Adenosine and Prostaglandin E2 Cooperate in the Suppression of Immune Responses Mediated by Adaptive Regulatory T Cells. Journal of Biological Chemistry, 2010, 285, 27571-27580.	1.6	140
53	Expansion of Human T Regulatory Type 1 Cells in the Microenvironment of Cyclooxygenase 2 Overexpressing Head and Neck Squamous Cell Carcinoma. Cancer Research, 2007, 67, 8865-8873.	0.4	136
54	Metabolic reprogramming of stromal fibroblasts by melanoma exosome microRNA favours a pre-metastatic microenvironment. Scientific Reports, 2018, 8, 12905.	1.6	135

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55	Down-regulation of ?-chain expression in T cells: a biomarker of prognosis in cancer?. Cancer Immunology, Immunotherapy, 2004, 53, 865-78.	2.0	134
56	Tumor-induced death of immune cells: its mechanisms and consequences. Seminars in Cancer Biology, 2002, 12, 43-50.	4.3	131
57	Separation, phenotyping and limiting dilution analysis of T-lymphocytes infiltrating human solid tumors. International Journal of Cancer, 1986, 37, 803-811.	2.3	129
58	Exosomes carrying immunoinhibitory proteins and their role in cancer. Clinical and Experimental Immunology, 2017, 189, 259-267.	1.1	127
59	CTLA-4+ Regulatory T Cells Increased in Cetuximab-Treated Head and Neck Cancer Patients Suppress NK Cell Cytotoxicity and Correlate with Poor Prognosis. Cancer Research, 2015, 75, 2200-2210.	0.4	126
60	An Interferon-Driven Oxysterol-Based Defense against Tumor-Derived Extracellular Vesicles. Cancer Cell, 2019, 35, 33-45.e6.	7.7	125
61	Melanoma cell-derived exosomes in plasma of melanoma patients suppress functions of immune effector cells. Scientific Reports, 2020, 10, 92.	1.6	122
62	Consensus nomenclature for CD8⁺T cell phenotypes in cancer. OncoImmunology, 2015, 4, e998538.	2.1	119
63	FOXP3+ Treg as a therapeutic target for promoting anti-tumor immunity. Expert Opinion on Therapeutic Targets, 2018, 22, 353-363.	1.5	119
64	The potential of tumor-derived exosomes for noninvasive cancer monitoring. Expert Review of Molecular Diagnostics, 2015, 15, 1293-1310.	1.5	117
65	Mutant KRAS Conversion of Conventional T Cells into Regulatory T Cells. Cancer Immunology Research, 2016, 4, 354-365.	1.6	114
66	The effect of tumor-derived exosomes on immune regulation and cancer immunotherapy. Future Oncology, 2017, 13, 2583-2592.	1.1	113
67	Natural Killer Cells and Tumor Therapy. Current Topics in Microbiology and Immunology, 1998, 230, 221-244.	0.7	111
68	Circulating exosomes measure responses to therapy in head and neck cancer patients treated with cetuximab, ipilimumab, and IMRT. OncoImmunology, 2019, 8, e1593805.	2.1	110
69	Human Tumor-Derived vs Dendritic Cell-Derived Exosomes Have Distinct Biologic Roles and Molecular Profiles. Immunologic Research, 2006, 36, 247-254.	1.3	109
70	Exosomes in Plasma of Patients with Ovarian Carcinoma: Potential Biomarkers of Tumor Progression and Response to Therapy. Gynecology & Obstetrics (Sunnyvale, Calif), 2013, s4, 3.	0.1	109
71	The role of Fas/FasL in immunosuppression induced by human tumors. Cancer Immunology, Immunotherapy, 1998, 46, 175-184.	2.0	108
72	Phenotypic and functional characteristics of CD4⁺CD39⁺ FOXP3⁺ and CD4⁺CD39⁺FOXP3^{neg} Tâ€cell subsets in cancer patients. European Journal of Immunology, 2012, 42, 1876-1885.	1.6	99

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73	Phenotypic and functional characteristics of CD39^{high}human regulatory B cells (Breg). OncoImmunology, 2016, 5, e1082703.	2.1	99
74	The role of regulatory T cells in cancer immunology. ImmunoTargets and Therapy, 2015, 4, 159.	2.7	96
75	Potential roles of tumor-derived exosomes in angiogenesis. Expert Opinion on Therapeutic Targets, 2018, 22, 409-417.	1.5	93
76	Exosomes isolated from plasma of glioma patients enrolled in a vaccination trial reflect antitumor immune activity and might predict survival. OncoImmunology, 2015, 4, e1008347.	2.1	91
77	Effects of Adjuvant Chemoradiotherapy on the Frequency and Function of Regulatory T Cells in Patients with Head and Neck Cancer. Clinical Cancer Research, 2013, 19, 6585-6596.	3.2	90
78	Clinical and serologic study of sjÃ¶gren's syndrome in patients with progressive systemic sclerosis. Arthritis and Rheumatism, 1983, 26, 500-508.	6.7	89
79	Tumorâ€derived microvesicles in sera of patients with head and neck cancer and their role in tumor progression. Head and Neck, 2009, 31, 371-380.	0.9	89
80	Antigen-Processing Machinery in Human Dendritic Cells: Up-Regulation by Maturation and Down-Regulation by Tumor Cells. Journal of Immunology, 2004, 173, 1526-1534.	0.4	86
81	Expansion and characteristics of human T regulatory type 1 cells in co-cultures simulating tumor microenvironment. Cancer Immunology, Immunotherapy, 2007, 56, 1429-1442.	2.0	82
82	Expression of cytokine genes or proteins and signaling molecules in lymphocytes associated with human ovarian carcinoma. International Journal of Cancer, 1996, 68, 276-284.	2.3	81
83	Exosomes in HNSCC plasma as surrogate markers of tumour progression and immune competence. Clinical and Experimental Immunology, 2018, 194, 67-78.	1.1	81
84	Suppressor cell function and t lymphocyte subpopulations in peripheral blood of patients with progressive systemic sclerosis. Arthritis and Rheumatism, 1983, 26, 841-847.	6.7	79
85	Separation of plasma-derived exosomes into CD3(+) and CD3(â˜) fractions allows for association of immune cell and tumour cell markers with disease activity in HNSCC patients. Clinical and Experimental Immunology, 2018, 192, 271-283.	1.1	78
86	Induced regulatory T cells in inhibitory microenvironments created by cancer. Expert Opinion on Biological Therapy, 2014, 14, 1411-1425.	1.4	76
87	Evidence for local and systemic activation of immune cells by peritumoral injections of interleukin 2 in patients with advanced squamous cell carcinoma of the head and neck. Cancer Research, 1993, 53, 5654-62.	0.4	76
88	Information transfer by exosomes: A new frontier in hematologic malignancies. Blood Reviews, 2015, 29, 281-290.	2.8	74
89	Enzyme-linked immunospot, cytokine flow cytometry, and tetramers in the detection of T-cell responses to a dendritic cell-based multipeptide vaccine in patients with melanoma. Clinical Cancer Research, 2003, 9, 641-9.	3.2	74
90	Tumor-derived exosomes promote angiogenesis via adenosine A2B receptor signaling. Angiogenesis, 2020, 23, 599-610.	3.7	73

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91	Head and Neck Carcinoma Immunotherapy: Facts and Hopes. Clinical Cancer Research, 2018, 24, 6-13.	3.2	71
92	Immune Responses to Cancer: Are They Potential Biomarkers of Prognosis?. Frontiers in Oncology, 2013, 3, 107.	1.3	70
93	Immune responses and outcome after vaccination with glioma-associated antigen peptides and poly-ICLC in a pilot study for pediatric recurrent low-grade gliomas. Neuro-Oncology, 2016, 18, 1157-1168.	0.6	69
94	Analysis of Intestinal Lymphocyte Subpopulations in Patients with Acquired Immunodeficiency Syndrome (AIDS) and AIDS-Related Complex. American Journal of Clinical Pathology, 1987, 87, 356-364.	0.4	68
95	IRX-2, a novel immunotherapeutic, protects human T cells from tumor-induced cell death. Cell Death and Differentiation, 2009, 16, 708-718.	5.0	67
96	Targeting adenosine in cancer immunotherapy: a review of recent progress. Expert Review of Anticancer Therapy, 2017, 17, 527-535.	1.1	67
97	Optimization of cell culture conditions for exosome isolation using mini-size exclusion chromatography (mini-SEC). Experimental Cell Research, 2019, 378, 149-157.	1.2	66
98	Cytolytic antitumor effector cells in long-term cultures of human tumor-infiltrating lymphocytes in recombinant interleukin 2. Cancer Immunology, Immunotherapy, 1988, 26, 1-10.	2.0	63
99	Phenotypic and functional characteristics of lymphocytes isolated from liver biopsy specimens from patients with active liver disease. Hepatology, 1992, 15, 816-823.	3.6	63
100	Dendritic Cell/Peptide Cancer Vaccines: Clinical Responsiveness and Epitope Spreading. Immunological Investigations, 2000, 29, 121-125.	1.0	61
101	CD26 expression and adenosine deaminase activity in regulatory T cells (Treg) and CD4⁺T effector cells in patients with head and neck squamous cell carcinoma. OncoImmunology, 2012, 1, 659-669.	2.1	60
102	Tumor-derived exosomes promote carcinogenesis of murine oral squamous cell carcinoma. Carcinogenesis, 2020, 41, 625-633.	1.3	60
103	Tumor-Derived Exosomes and Their Role in Tumor-Induced Immune Suppression. Vaccines, 2016, 4, 35.	2.1	59
104	Arginase-1+ Exosomes from Reprogrammed Macrophages Promote Glioblastoma Progression. International Journal of Molecular Sciences, 2020, 21, 3990.	1.8	59
105	Soluble mediators from mononuclear cells increase the synthesis of glycosaminoglycan by dermal fibroblast cultures derived from normal subjects and progressive systemic sclerosis patients. Arthritis and Rheumatism, 1985, 28, 188-197.	6.7	58
106	Absence of B7.1-CD28/CTLA-4-mediated co-stimulation in human NK cells. European Journal of Immunology, 1998, 28, 780-786.	1.6	58
107	Exosomes in Cancer: Another Mechanism of Tumor-Induced Immune Suppression. Advances in Experimental Medicine and Biology, 2017, 1036, 81-89.	0.8	55
108	Chromosomal breakpoints in cholangiocarcinoma cell lines. Genes Chromosomes and Cancer, 1990, 2, 300-310.	1.5	53

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109	Adenosine and Prostaglandin E2 Production by Human Inducible Regulatory T Cells in Health and Disease. Frontiers in Immunology, 2013, 4, 212.	2.2	53
110	CD44(+) tumor cells promote early angiogenesis in head and neck squamous cell carcinoma. Cancer Letters, 2019, 467, 85-95.	3.2	53
111	Isolation and Analysis of Tumorâ€Derived Exosomes. Current Protocols in Immunology, 2019, 127, e91.	3.6	52
112	Evaluation of Exosome Proteins by onâ€Bead Flow Cytometry. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2021, 99, 372-381.	1.1	52
113	Competition of peptide-MHC class I tetrameric complexes with anti-CD3 provides evidence for specificity of peptide binding to the TCR complex. Cytometry, 2000, 41, 321-328.	1.8	50
114	Molecular and Functional Profiles of Exosomes From HPV(+) and HPV(â^') Head and Neck Cancer Cell Lines. Frontiers in Oncology, 2018, 8, 445.	1.3	50
115	Antigen-specific immunoreactivity and clinical outcome following vaccination with glioma-associated antigen peptides in children with recurrent high-grade gliomas: results of a pilot study. Journal of Neuro-Oncology, 2016, 130, 517-527.	1.4	49
116	Cytokines and cytokine measurements in a clinical laboratory. Vaccine Journal, 1994, 1, 257-260.	2.6	46
117	The Role of Death Receptor Ligands in Shaping Tumor Microenvironment. Immunological Investigations, 2007, 36, 25-46.	1.0	44
118	Immunodiagnosis of mesothelioma. Use of antimesothelial cell serum in an indirect immunofluorescence assay. Cancer, 1979, 43, 2288-2296.	2.0	43
119	Clonal analysis of tumor-infiltrating lymphocytes from human primary and metastatic liver tumors. International Journal of Cancer, 1990, 46, 878-883.	2.3	43
120	Effects of cytokines on in vitro growth of tumor-infiltrating lymphocytes obtained from human primary and metastatic liver tumors. Cancer Immunology, Immunotherapy, 1991, 32, 280-288.	2.0	43
121	Molecular profiles and immunomodulatory activities of glioblastoma-derived exosomes. Neuro-Oncology Advances, 2020, 2, vdaa056.	0.4	43
122	Immunologic characterization of chronic lymphocytic leukemia cells. Cancer, 1977, 39, 1109-1118.	2.0	42
123	Purine Metabolites in Tumor-Derived Exosomes May Facilitate Immune Escape of Head and Neck Squamous Cell Carcinoma. Cancers, 2020, 12, 1602.	1.7	42
124	Suppression of cytokine-mediated Î²2-integrin activation on circulating neutrophils in critically ill patients. Journal of Leukocyte Biology, 1999, 66, 83-89.	1.5	41
125	Biological markers of prognosis, response to therapy and outcome in ovarian carcinoma. Expert Review of Molecular Diagnostics, 2016, 16, 811-826.	1.5	41
126	Preliminary trial of nonrecombinant interferon alpha in recurrent squamous cell carcinoma of the head and neck. Head and Neck, 1991, 13, 15-21.	0.9	40

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127	Therapeutic Vaccination With Dendritic Cells Loaded With Autologous HIV Type 1â€“Infected Apoptotic Cells. Journal of Infectious Diseases, 2016, 213, 1400-1409.	1.9	40
128	The potential of tumor-derived exosomes for noninvasive cancer monitoring: an update. Expert Review of Molecular Diagnostics, 2018, 18, 1029-1040.	1.5	40
129	Inhibition of the Adenosinergic Pathway in Cancer Rejuvenates Innate and Adaptive Immunity. International Journal of Molecular Sciences, 2019, 20, 5698.	1.8	40
130	CD44v3 protein-carrying tumor-derived exosomes in HNSCC patientsâ€™ plasma as potential noninvasive biomarkers of disease activity. OncoImmunology, 2020, 9, 1747732.	2.1	40
131	Plasma-derived exosomes in acute myeloid leukemia for detection of minimal residual disease: are we ready?. Expert Review of Molecular Diagnostics, 2016, 16, 623-629.	1.5	39
132	Usage of T-cell receptor VÎ² chain genes in fresh and cultured tumor-infiltrating lymphocytes from human melanoma. International Journal of Cancer, 1993, 54, 383-390.	2.3	38
133	The emerging role of plasma exosomes in diagnosis, prognosis and therapies of patients with cancer. Wspolczesna Onkologia, 2018, 2018, 38-40.	0.7	38
134	Proteomic profile of melanoma cellâ€derived small extracellular vesicles in patientsâ€™ plasma: a potential correlate of melanoma progression. Journal of Extracellular Vesicles, 2021, 10, e12063.	5.5	38
135	Tumor-Derived Exosomes (TEX) and Their Role in Immuno-Oncology. International Journal of Molecular Sciences, 2021, 22, 6234.	1.8	38
136	Use of Antibody to Membrane Adenosine Triphosphatase in the Study of Bacterial Relationships. Journal of Bacteriology, 1971, 105, 957-967.	1.0	38
137	Cytokine mRNA profiles in Epstein-Barr virus-associated post-transplant lymphoproliferative disorders. Clinical Transplantation, 1999, 13, 39-44.	0.8	37
138	Persistence of scleroderma-like phenotype in normal fibroblasts after prolonged exposure to soluble mediators from mononuclear cells. Arthritis and Rheumatism, 1986, 29, 54-64.	6.7	36
139	Harmonization of exosome isolation from culture supernatants for optimized proteomics analysis. PLoS ONE, 2018, 13, e0205496.	1.1	36
140	Plasma-derived Exosomes Reverse Epithelial-to-Mesenchymal Transition after Photodynamic Therapy of Patients with Head and Neck Cancer. Oncoscience, 2018, 5, 75-87.	0.9	36
141	Exosomes in acute myeloid leukemia inhibit hematopoiesis. Current Opinion in Hematology, 2018, 25, 279-284.	1.2	35
142	Heterogeneous synthetic phenotype of cloned scleroderma fibroblasts may be due to aberrant regulation in the synthesis of connective tissues. Arthritis and Rheumatism, 1988, 31, 1221-1229.	6.7	34
143	Bioprinting exosome-like extracellular vesicle microenvironments. Bioprinting, 2019, 13, e00041.	2.9	34
144	Reciprocal granzyme/perforin-mediated death of human regulatory and responder T cells is regulated by interleukin-2 (IL-2). Journal of Molecular Medicine, 2010, 88, 577-588.	1.7	33

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145	Immunobiology and immunotherapy of head and neck cancer. Current Oncology Reports, 2001, 3, 46-55.	1.8	32
146	Abnormalities in the p53 gene in tumors and cell lines of human squamous-cell carcinomas of the head and neck. International Journal of Cancer, 1993, 54, 322-327.	2.3	30
147	Ionizing radiation stimulates octamer factor DNA binding activity in human carcinoma cells. Molecular and Cellular Biochemistry, 1999, 199, 209-215.	1.4	30
148	Interleukin-2 expression in human carcinoma cell lines and its role in cell cycle progression. Oncogene, 2000, 19, 514-525.	2.6	30
149	Proteomes of exosomes from HPV(+) or HPV(-) head and neck cancer cells: differential enrichment in immunoregulatory proteins. OncoImmunology, 2019, 8, e1593808.	2.1	30
150	Simultaneous Inhibition of Glycolysis and Oxidative Phosphorylation Triggers a Multi-Fold Increase in Secretion of Exosomes: Possible Role of 2â€²,3â€²-cAMP. Scientific Reports, 2020, 10, 6948.	1.6	30
151	The potential role of tumor-derived exosomes in diagnosis, prognosis, and response to therapy in cancer. Expert Opinion on Biological Therapy, 2021, 21, 241-258.	1.4	29
152	Divergent effects of FcÎ³RIIIA ligands on the functional activities of human natural killer cellsin vitro. European Journal of Immunology, 1996, 26, 1199-1203.	1.6	28
153	Human tumor antigen-specific T lymphocytes and interleukin-2-activated natural killer cells: comparisons of antitumor effects in vitro and in vivo. Clinical Cancer Research, 1998, 4, 1135-45.	3.2	28
154	HLA restriction and T-cell-receptor VÎ² gene expression of cytotoxic T lymphocytes reactive with human squamous-cell carcinoma of the head and neck. International Journal of Cancer, 1994, 57, 297-305.	2.3	27
155	Production of a Dendritic Cell-Based Vaccine Containing Inactivated Autologous Virus for Therapy of Patients with Chronic Human Immunodeficiency Virus Type 1 Infection. Vaccine Journal, 2009, 16, 233-240.	3.2	26
156	Isolation of Biologically Active Exosomes from Plasma of Patients with Cancer. Methods in Molecular Biology, 2017, 1633, 257-265.	0.4	25
157	Signaling of Tumor-Derived sEV Impacts Melanoma Progression. International Journal of Molecular Sciences, 2020, 21, 5066.	1.8	25
158	Cytokine Assays. BioTechniques, 2002, 33, S4-S15.	0.8	24
159	Mechanisms of T-cell protection from death by IRX-2: a new immunotherapeutic. Cancer Immunology, Immunotherapy, 2011, 60, 495-506.	2.0	24
160	Increased small extracellular vesicle secretion after chemotherapy via upregulation of cholesterol metabolism in acute myeloid leukaemia. Journal of Extracellular Vesicles, 2020, 9, 1800979.	5.5	24
161	Changes in circulating exosome molecular profiles following surgery/(chemo)radiotherapy: early detection of response in head and neck cancer patients. British Journal of Cancer, 2021, 125, 1677-1686.	2.9	24
162	In vitro generation and antitumor activity of adherent lymphokine-activated killer cells from the blood of patients with brain tumors. Cancer Research, 1988, 48, 6069-75.	0.4	24

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163	Immune cells in the tumor microenvironment. Mechanisms responsible for functional and signaling defects. Advances in Experimental Medicine and Biology, 1998, 451, 167-71.	0.8	24
164	Clinical Impact of Regulatory T cells (Treg) in Cancer and HIV. Cancer Microenvironment, 2015, 8, 201-207.	3.1	23
165	Therapeutic reduction of cell-mediated immunosuppression in mycosis fungoides and SÃ©zary syndrome. Cancer Immunology, Immunotherapy, 2018, 67, 423-434.	2.0	23
166	Isolation of Exosomes for the Purpose of Protein Cargo Analysis with the Use of Mass Spectrometry. Methods in Molecular Biology, 2017, 1654, 291-307.	0.4	22
167	Human acute myeloid leukemia blast-derived exosomes in patient-derived xenograft mice mediate immune suppression. Experimental Hematology, 2019, 76, 60-66.e2.	0.2	22
168	DPP4+ exosomes in AML patientsâ€™ plasma suppress proliferation of hematopoietic progenitor cells. Leukemia, 2021, 35, 1925-1932.	3.3	22
169	The role of tumor-derived exosomes in epithelial mesenchymal transition (EMT). Translational Cancer Research, 2017, 6, S90-S92.	0.4	22
170	Lymphokine-activated killer cell and natural killer cell activities in patients with systemic sclerosis. Arthritis and Rheumatism, 1992, 35, 694-699.	6.7	21
171	Characterization of systemic immunosuppression by IDH mutant glioma small extracellular vesicles. Neuro-Oncology, 2022, 24, 197-209.	0.6	21
172	Microvessel density in head and neck squamous cell carcinoma. European Archives of Oto-Rhino-Laryngology, 2018, 275, 1845-1851.	0.8	20
173	Prolonged intralymphatic delivery of dendritic cells through implantable lymphatic ports in patients with advanced cancer. , 2016, 4, 24.		19
174	Pneumococcal Extracellular Vesicles Modulate Host Immunity. MBio, 2021, 12, e0165721.	1.8	19
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