Theresa L Whiteside

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126 248 17,271 73 h-index g-index citations papers 261 20,278 6.4 7.71 avg, IF L-index ext. citations ext. papers

#	Paper	IF	Citations
248	The tumor microenvironment and its role in promoting tumor growth. <i>Oncogene</i> , 2008 , 27, 5904-12	9.2	1343
247	Tumor-derived microvesicles promote regulatory T cell expansion and induce apoptosis in tumor-reactive activated CD8+ T lymphocytes. <i>Journal of Immunology</i> , 2009 , 183, 3720-30	5.3	381
246	Tumor-Derived Exosomes and Their Role in Cancer Progression. <i>Advances in Clinical Chemistry</i> , 2016 , 74, 103-41	5.8	375
245	A unique subset of CD4+CD25highFoxp3+ T cells secreting interleukin-10 and transforming growth factor-beta1 mediates suppression in the tumor microenvironment. <i>Clinical Cancer Research</i> , 2007 , 13, 4345-54	12.9	345
244	Immune suppression in cancer: effects on immune cells, mechanisms and future therapeutic intervention. <i>Seminars in Cancer Biology</i> , 2006 , 16, 3-15	12.7	336
243	Fas ligand-positive membranous vesicles isolated from sera of patients with oral cancer induce apoptosis of activated T lymphocytes. <i>Clinical Cancer Research</i> , 2005 , 11, 1010-20	12.9	328
242	Lymphocytes in the skin of patients with progressive systemic sclerosis. Quantification, subtyping, and clinical correlations. <i>Arthritis and Rheumatism</i> , 1984 , 27, 645-53		323
241	Exosomes and tumor-mediated immune suppression. <i>Journal of Clinical Investigation</i> , 2016 , 126, 1216-2	23 15.9	313
240	Tumor-derived microvesicles induce, expand and up-regulate biological activities of human regulatory T cells (Treg). <i>PLoS ONE</i> , 2010 , 5, e11469	3.7	304
239	Classification of current anticancer immunotherapies. <i>Oncotarget</i> , 2014 , 5, 12472-508	3.3	301
238	Blast-derived microvesicles in sera from patients with acute myeloid leukemia suppress natural killer cell function via membrane-associated transforming growth factor-beta1. <i>Haematologica</i> , 2011 , 96, 1302-9	6.6	297
237	Generation and accumulation of immunosuppressive adenosine by human CD4+CD25highFOXP3+ regulatory T cells. <i>Journal of Biological Chemistry</i> , 2010 , 285, 7176-86	5.4	281
236	Clinical Significance of PD-L1 Exosomes in Plasma of Head and Neck Cancer Patients. <i>Clinical Cancer Research</i> , 2018 , 24, 896-905	12.9	280
235	Isolation of biologically-active exosomes from human plasma. <i>Journal of Immunological Methods</i> , 2014 , 411, 55-65	2.5	278
234	Immune modulation of T-cell and NK (natural killer) cell activities by TEXs (tumour-derived exosomes). <i>Biochemical Society Transactions</i> , 2013 , 41, 245-51	5.1	259
233	Spontaneous apoptosis of circulating T lymphocytes in patients with head and neck cancer and its clinical importance. <i>Clinical Cancer Research</i> , 2002 , 8, 2553-62	12.9	246
232	Clinical trial to assess the safety, feasibility, and efficacy of transferring a potentially anti-arthritic cytokine gene to human joints with rheumatoid arthritis. <i>Human Gene Therapy</i> , 1996 , 7, 1261-80	4.8	217

(2019-2007)

231	The frequency and suppressor function of CD4+CD25highFoxp3+ T cells in the circulation of patients with squamous cell carcinoma of the head and neck. <i>Clinical Cancer Research</i> , 2007 , 13, 6301-17	1 ^{12.9}	216
230	Tumor-derived exosomes regulate expression of immune function-related genes in human T cell subsets. <i>Scientific Reports</i> , 2016 , 6, 20254	4.9	212
229	What are regulatory T cells (Treg) regulating in cancer and why?. <i>Seminars in Cancer Biology</i> , 2012 , 22, 327-34	12.7	206
228	Intratumoral regulatory T cells upregulate immunosuppressive molecules in head and neck cancer patients. <i>British Journal of Cancer</i> , 2013 , 109, 2629-35	8.7	192
227	Suppression of Lymphocyte Functions by Plasma Exosomes Correlates with Disease Activity in Patients with Head and Neck Cancer. <i>Clinical Cancer Research</i> , 2017 , 23, 4843-4854	12.9	180
226	Head and neck squamous cell carcinoma cell lines: established models and rationale for selection. Head and Neck, 2007 , 29, 163-88	4.2	180
225	T-cell apoptosis and suppression of T-cell receptor/CD3-zeta by Fas ligand-containing membrane vesicles shed from ovarian tumors. <i>Clinical Cancer Research</i> , 2003 , 9, 5113-9	12.9	180
224	Biology, cytogenetics, and sensitivity to immunological effector cells of new head and neck squamous cell carcinoma lines. <i>Cancer Research</i> , 1989 , 49, 5167-75	10.1	177
223	Isolation of biologically active and morphologically intact exosomes from plasma of patients with cancer. <i>Journal of Extracellular Vesicles</i> , 2016 , 5, 29289	16.4	176
222	CTLA-4+ Regulatory T Cells Increased in Cetuximab-Treated Head and Neck Cancer Patients Suppress NK Cell Cytotoxicity and Correlate with Poor Prognosis. <i>Cancer Research</i> , 2015 , 75, 2200-10	10.1	175
221	Immune escape associated with functional defects in antigen-processing machinery in head and neck cancer. <i>Clinical Cancer Research</i> , 2006 , 12, 3890-5	12.9	174
220	Emerging Opportunities and Challenges in Cancer Immunotherapy. <i>Clinical Cancer Research</i> , 2016 , 22, 1845-55	12.9	172
219	Human CD4+ CD39+ regulatory T cells produce adenosine upon co-expression of surface CD73 or contact with CD73+ exosomes or CD73+ cells. <i>Clinical and Experimental Immunology</i> , 2014 , 177, 531-43	6.2	165
218	The microbiome in autoimmune diseases. Clinical and Experimental Immunology, 2019, 195, 74-85	6.2	162
217	Activation of Raf by ionizing radiation. <i>Nature</i> , 1996 , 382, 813-6	50.4	152
216	Fas ligand is expressed on human squamous cell carcinomas of the head and neck, and it promotes apoptosis of T lymphocytes. <i>Cancer Research</i> , 1999 , 59, 5356-64	10.1	150
215	Natural killer cytotoxicity in the diagnosis of immune dysfunction: criteria for a reproducible assay. Journal of Clinical Laboratory Analysis, 1990 , 4, 102-14	3	149
214	Challenges in Exosome Isolation and Analysis in Health and Disease. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	146

213	Human circulating CD4+CD25highFoxp3+ regulatory T cells kill autologous CD8+ but not CD4+ responder cells by Fas-mediated apoptosis. <i>Journal of Immunology</i> , 2009 , 182, 1469-80	5.3	142
212	Plasma exosomes as markers of therapeutic response in patients with acute myeloid leukemia. <i>Frontiers in Immunology</i> , 2014 , 5, 160	8.4	141
211	Signaling defects in T lymphocytes of patients with malignancy. <i>Cancer Immunology, Immunotherapy</i> , 1999 , 48, 346-52	7.4	136
210	Exosome and mesenchymal stem cell cross-talk in the tumor microenvironment. <i>Seminars in Immunology</i> , 2018 , 35, 69-79	10.7	134
209	Immunoaffinity-based isolation of melanoma cell-derived exosomes from plasma of patients with melanoma. <i>Journal of Extracellular Vesicles</i> , 2018 , 7, 1435138	16.4	132
208	The number of intratumoral dendritic cells and Ethain expression in T cells as prognostic and survival biomarkers in patients with oral carcinoma. <i>Cancer</i> , 2001 , 91, 2136-2147	6.4	130
207	Immune responses to malignancies. <i>Journal of Allergy and Clinical Immunology</i> , 2010 , 125, S272-83	11.5	129
206	Adenosine and prostaglandin E2 cooperate in the suppression of immune responses mediated by adaptive regulatory T cells. <i>Journal of Biological Chemistry</i> , 2010 , 285, 27571-80	5.4	126
205	Regulatory T cell subsets in human cancer: are they regulating for or against tumor progression?. <i>Cancer Immunology, Immunotherapy</i> , 2014 , 63, 67-72	7.4	125
204	T regulatory type 1 cells in squamous cell carcinoma of the head and neck: mechanisms of suppression and expansion in advanced disease. <i>Clinical Cancer Research</i> , 2008 , 14, 3706-15	12.9	125
203	Expansion of human T regulatory type 1 cells in the microenvironment of cyclooxygenase 2 overexpressing head and neck squamous cell carcinoma. <i>Cancer Research</i> , 2007 , 67, 8865-73	10.1	123
202	Isolation and characterization of CD34+ blast-derived exosomes in acute myeloid leukemia. <i>PLoS ONE</i> , 2014 , 9, e103310	3.7	121
201	Separation, phenotyping and limiting dilution analysis of T-lymphocytes infiltrating human solid tumors. <i>International Journal of Cancer</i> , 1986 , 37, 803-11	7.5	121
200	Down-regulation of zeta-chain expression in T cells: a biomarker of prognosis in cancer?. <i>Cancer Immunology, Immunotherapy</i> , 2004 , 53, 865-78	7.4	120
199	The emerging roles of tumor-derived exosomes in hematological malignancies. <i>Leukemia</i> , 2017 , 31, 125	9 <u>+</u> 12 / 68	3116
198	Tumor-induced death of immune cells: its mechanisms and consequences. <i>Seminars in Cancer Biology</i> , 2002 , 12, 43-50	12.7	116
197	CTLA-4+ Regulatory T Cells Increased in Cetuximab-Treated Head and Neck Cancer Patients Suppress NK Cell Cytotoxicity and Correlate with Poor Prognosis. <i>Cancer Research</i> , 2015 , 75, 2200-2210	10.1	114
196	Circulating exosomes carrying an immunosuppressive cargo interfere with cellular immunotherapy in acute myeloid leukemia. <i>Scientific Reports</i> , 2017 , 7, 14684	4.9	104

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195	Small extracellular vesicles containing arginase-1 suppress T-cell responses and promote tumor growth in ovarian carcinoma. <i>Nature Communications</i> , 2019 , 10, 3000	17.4	101
194	Human tumor-derived exosomes (TEX) regulate Treg functions via cell surface signaling rather than uptake mechanisms. <i>OncoImmunology</i> , 2017 , 6, e1261243	7.2	101
193	Consensus nomenclature for CD8 T cell phenotypes in cancer. <i>OncoImmunology</i> , 2015 , 4, e998538	7.2	101
192	Exosomes carrying immunoinhibitory proteins and their role in cancer. <i>Clinical and Experimental Immunology</i> , 2017 , 189, 259-267	6.2	98
191	The potential of tumor-derived exosomes for noninvasive cancer monitoring. <i>Expert Review of Molecular Diagnostics</i> , 2015 , 15, 1293-310	3.8	92
190	The role of Fas/FasL in immunosuppression induced by human tumors. <i>Cancer Immunology, Immunotherapy</i> , 1998 , 46, 175-84	7.4	92
189	Human tumor-derived vs dendritic cell-derived exosomes have distinct biologic roles and molecular profiles. <i>Immunologic Research</i> , 2006 , 36, 247-54	4.3	92
188	Natural killer cells and tumor therapy. Current Topics in Microbiology and Immunology, 1998 , 230, 221-44	1 3.3	91
187	Exosomes in Plasma of Patients with Ovarian Carcinoma: Potential Biomarkers of Tumor Progression and Response to Therapy. <i>Gynecology & Obstetrics (Sunnyvale, Calif)</i> , 2013 , Suppl 4, 3	О	90
186	Metabolic reprogramming of stromal fibroblasts by melanoma exosome microRNA favours a pre-metastatic microenvironment. <i>Scientific Reports</i> , 2018 , 8, 12905	4.9	88
185	Exosomes from HNSCC Promote Angiogenesis through Reprogramming of Endothelial Cells. <i>Molecular Cancer Research</i> , 2018 , 16, 1798-1808	6.6	87
184	Phenotypic and functional characteristics of CD4+ CD39+ FOXP3+ and CD4+ CD39+ FOXP3neg T-cell subsets in cancer patients. <i>European Journal of Immunology</i> , 2012 , 42, 1876-85	6.1	83
183	Transport of Extracellular Vesicles across the Blood-Brain Barrier: Brain Pharmacokinetics and Effects of Inflammation. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	82
182	Exosomes isolated from plasma of glioma patients enrolled in a vaccination trial reflect antitumor immune activity and might predict survival. <i>Oncolmmunology</i> , 2015 , 4, e1008347	7.2	80
181	The role of regulatory T cells in cancer immunology. <i>ImmunoTargets and Therapy</i> , 2015 , 4, 159-71	9	77
180	Antigen-processing machinery in human dendritic cells: up-regulation by maturation and down-regulation by tumor cells. <i>Journal of Immunology</i> , 2004 , 173, 1526-34	5.3	77
179	Clinical and serologic study of Sjgren@syndrome in patients with progressive systemic sclerosis. <i>Arthritis and Rheumatism</i> , 1983 , 26, 500-8		77
178	Expansion and characteristics of human T regulatory type 1 cells in co-cultures simulating tumor microenvironment. <i>Cancer Immunology, Immunotherapy</i> , 2007 , 56, 1429-42	7.4	76

177	The effect of tumor-derived exosomes on immune regulation and cancer immunotherapy. <i>Future Oncology</i> , 2017 , 13, 2583-2592	3.6	75
176	Melanoma cell-derived exosomes in plasma of melanoma patients suppress functions of immune effector cells. <i>Scientific Reports</i> , 2020 , 10, 92	4.9	74
175	Tumor-derived microvesicles in sera of patients with head and neck cancer and their role in tumor progression. <i>Head and Neck</i> , 2009 , 31, 371-80	4.2	73
174	Effects of adjuvant chemoradiotherapy on the frequency and function of regulatory T cells in patients with head and neck cancer. <i>Clinical Cancer Research</i> , 2013 , 19, 6585-96	12.9	72
173	Suppressor cell function and T lymphocyte subpopulations in peripheral blood of patients with progressive systemic sclerosis. <i>Arthritis and Rheumatism</i> , 1983 , 26, 841-7		71
172	Expression of cytokine genes or proteins and signaling molecules in lymphocytes associated with human ovarian carcinoma. <i>International Journal of Cancer</i> , 1996 , 68, 276-84	7.5	70
171	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. <i>Cancer Research</i> , 1993 , 53, 5654-62	10.1	68
170	An Interferon-Driven Oxysterol-Based Defense against Tumor-Derived Extracellular Vesicles. <i>Cancer Cell</i> , 2019 , 35, 33-45.e6	24.3	68
169	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. <i>Clinical Cancer Research</i> , 2003 , 9, 641-9	12.9	68
168	Phenotypic and functional characteristics of CD39 human regulatory B cells (Breg). <i>Oncolmmunology</i> , 2016 , 5, e1082703	7.2	67
167	Circulating exosomes measure responses to therapy in head and neck cancer patients treated with cetuximab, ipilimumab, and IMRT. <i>OncoImmunology</i> , 2019 , 8, 1593805	7.2	66
166	Potential roles of tumor-derived exosomes in angiogenesis. <i>Expert Opinion on Therapeutic Targets</i> , 2018 , 22, 409-417	6.4	66
165	Analysis of intestinal lymphocyte subpopulations in patients with acquired immunodeficiency syndrome (AIDS) and AIDS-related complex. <i>American Journal of Clinical Pathology</i> , 1987 , 87, 356-64	1.9	63
164	Immune responses to cancer: are they potential biomarkers of prognosis?. <i>Frontiers in Oncology</i> , 2013 , 3, 107	5.3	62
163	FOXP3+ Treg as a therapeutic target for promoting anti-tumor immunity. <i>Expert Opinion on Therapeutic Targets</i> , 2018 , 22, 353-363	6.4	61
162	Induced regulatory T cells in inhibitory microenvironments created by cancer. <i>Expert Opinion on Biological Therapy</i> , 2014 , 14, 1411-25	5.4	61
161	Mutant KRAS Conversion of Conventional T Cells into Regulatory T Cells. <i>Cancer Immunology Research</i> , 2016 , 4, 354-65	12.5	61
160	Information transfer by exosomes: A new frontier in hematologic malignancies. <i>Blood Reviews</i> , 2015 , 29, 281-90	11.1	59

159	Phenotypic and functional characteristics of lymphocytes isolated from liver biopsy specimens from patients with active liver disease. <i>Hepatology</i> , 1992 , 15, 816-23	11.2	57
158	IRX-2, a novel immunotherapeutic, protects human T cells from tumor-induced cell death. <i>Cell Death and Differentiation</i> , 2009 , 16, 708-18	12.7	56
157	Dendritic cell/peptide cancer vaccines: clinical responsiveness and epitope spreading. <i>Immunological Investigations</i> , 2000 , 29, 121-5	2.9	56
156	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, 188-97		56
155	Separation of plasma-derived exosomes into CD3 and CD3 fractions allows for association of immune cell and tumour cell markers with disease activity in HNSCC patients. <i>Clinical and Experimental Immunology</i> , 2018 , 192, 271-283	6.2	54
154	Cytolytic antitumor effector cells in long-term cultures of human tumor-infiltrating lymphocytes in recombinant interleukin 2. <i>Cancer Immunology, Immunotherapy</i> , 1988 , 26, 1-10	7.4	54
153	Immune responses and outcome after vaccination with glioma-associated antigen peptides and poly-ICLC in a pilot study for pediatric recurrent low-grade gliomas. <i>Neuro-Oncology</i> , 2016 , 18, 1157-68	1	53
152	Targeting adenosine in cancer immunotherapy: a review of recent progress. <i>Expert Review of Anticancer Therapy</i> , 2017 , 17, 527-535	3.5	52
151	Exosomes in HNSCC plasma as surrogate markers of tumour progression and immune competence. <i>Clinical and Experimental Immunology</i> , 2018 , 194, 67-78	6.2	49
150	Chromosomal breakpoints in cholangiocarcinoma cell lines. <i>Genes Chromosomes and Cancer</i> , 1990 , 2, 300-10	5	48
149	Absence of B7.1-CD28/CTLA-4-mediated co-stimulation in human NK cells. <i>European Journal of Immunology</i> , 1998 , 28, 780-6	6.1	47
148	Head and Neck Carcinoma Immunotherapy: Facts and Hopes. Clinical Cancer Research, 2018, 24, 6-13	12.9	46
147	Adenosine and prostaglandin e2 production by human inducible regulatory T cells in health and disease. <i>Frontiers in Immunology</i> , 2013 , 4, 212	8.4	45
146	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. <i>OncoImmunology</i> , 2012 , 1, 659-6	6 ⁷ 9 ²	45
145	Exosomes in Cancer: Another Mechanism of Tumor-Induced Immune Suppression. <i>Advances in Experimental Medicine and Biology</i> , 2017 , 1036, 81-89	3.6	43
144	Competition of peptide-MHC class I tetrameric complexes with anti-CD3 provides evidence for specificity of peptide binding to the TCR complex. <i>Cytometry</i> , 2000 , 41, 321-328		43
143	Tumor-Derived Exosomes and Their Role in Tumor-Induced Immune Suppression. <i>Vaccines</i> , 2016 , 4,	5.3	43
142	Optimization of cell culture conditions for exosome isolation using mini-size exclusion chromatography (mini-SEC). Experimental Cell Research, 2019, 378, 149-157	4.2	41

141	Immunodiagnosis of mesothelioma: use of antimesothelial cell serum in an indirect immunofluorescence assay. <i>Cancer</i> , 1979 , 43, 2288-96	6.4	40
140	The role of death receptor ligands in shaping tumor microenvironment. <i>Immunological Investigations</i> , 2007 , 36, 25-46	2.9	39
139	Effects of cytokines on in vitro growth of tumor-infiltrating lymphocytes obtained from human primary and metastatic liver tumors. <i>Cancer Immunology, Immunotherapy</i> , 1991 , 32, 280-8	7.4	38
138	Clonal analysis of tumor-infiltrating lymphocytes from human primary and metastatic liver tumors. <i>International Journal of Cancer</i> , 1990 , 46, 878-83	7.5	38
137	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. <i>Journal of Neuro-Oncology</i> , 2016 , 130, 517-527	4.8	36
136	Persistence of scleroderma-like phenotype in normal fibroblasts after prolonged exposure to soluble mediators from mononuclear cells. <i>Arthritis and Rheumatism</i> , 1986 , 29, 54-64		35
135	Therapeutic Vaccination With Dendritic Cells Loaded With Autologous HIV Type 1-Infected Apoptotic Cells. <i>Journal of Infectious Diseases</i> , 2016 , 213, 1400-9	7	34
134	Usage of T-cell receptor V beta chain genes in fresh and cultured tumor-infiltrating lymphocytes from human melanoma. <i>International Journal of Cancer</i> , 1993 , 54, 383-90	7.5	34
133	Immunologic characterization of chronic lymphocytic leukemia cells. <i>Cancer</i> , 1977 , 39, 1109-18	6.4	34
132	Cytokine mRNA profiles in Epstein-Barr virus-associated post-transplant lymphoproliferative disorders. <i>Clinical Transplantation</i> , 1999 , 13, 39-44	3.8	33
131	Molecular and Functional Profiles of Exosomes From HPV(+) and HPV(-) Head and Neck Cancer Cell Lines. <i>Frontiers in Oncology</i> , 2018 , 8, 445	5.3	33
130	Suppression of cytokine-mediated beta2-integrin activation on circulating neutrophils in critically ill patients. <i>Journal of Leukocyte Biology</i> , 1999 , 66, 83-9	6.5	32
129	Heterogeneous synthetic phenotype of cloned scleroderma fibroblasts may be due to aberrant regulation in the synthesis of connective tissues. <i>Arthritis and Rheumatism</i> , 1988 , 31, 1221-9		32
128	Preliminary trial of nonrecombinant interferon alpha in recurrent squamous cell carcinoma of the head and neck. <i>Head and Neck</i> , 1991 , 13, 15-21	4.2	31
127	Tumor-derived exosomes promote carcinogenesis of murine oral squamous cell carcinoma. <i>Carcinogenesis</i> , 2020 , 41, 625-633	4.6	31
126	Tumor-derived exosomes promote angiogenesis via adenosine A receptor signaling. <i>Angiogenesis</i> , 2020 , 23, 599-610	10.6	30
125	Reciprocal granzyme/perforin-mediated death of human regulatory and responder T cells is regulated by interleukin-2 (IL-2). <i>Journal of Molecular Medicine</i> , 2010 , 88, 577-88	5.5	30
124	The potential of tumor-derived exosomes for noninvasive cancer monitoring: an update. <i>Expert Review of Molecular Diagnostics</i> , 2018 , 18, 1029-1040	3.8	30

123	Biological markers of prognosis, response to therapy and outcome in ovarian carcinoma. <i>Expert Review of Molecular Diagnostics</i> , 2016 , 16, 811-26	3.8	29	
122	Cytokines and cytokine measurements in a clinical laboratory. <i>Vaccine Journal</i> , 1994 , 1, 257-60		29	
121	Interleukin-2 expression in human carcinoma cell lines and its role in cell cycle progression. <i>Oncogene</i> , 2000 , 19, 514-25	9.2	28	
120	Ionizing radiation stimulates octamer factor DNA binding activity in human carcinoma cells. <i>Molecular and Cellular Biochemistry</i> , 1999 , 199, 209-15	4.2	28	
119	Plasma-derived exosomes in acute myeloid leukemia for detection of minimal residual disease: are we ready?. <i>Expert Review of Molecular Diagnostics</i> , 2016 , 16, 623-9	3.8	28	
118	Isolation and Analysis of Tumor-Derived Exosomes. Current Protocols in Immunology, 2019 , 127, e91	4	27	
117	Abnormalities in the p53 gene in tumors and cell lines of human squamous-cell carcinomas of the head and neck. <i>International Journal of Cancer</i> , 1993 , 54, 322-7	7.5	27	
116	Use of antibody to membrane adenosine triphosphatase in the study of bacterial relatioships. <i>Journal of Bacteriology</i> , 1971 , 105, 957-67	3.5	27	
115	The emerging role of plasma exosomes in diagnosis, prognosis and therapies of patients with cancer. <i>Wspolczesna Onkologia</i> , 2018 , 22, 38-40	1	27	
114	Immunobiology and immunotherapy of head and neck cancer. Current Oncology Reports, 2001, 3, 46-55	6.3	25	
113	Plasma-derived Exosomes Reverse Epithelial-to-Mesenchymal Transition after Photodynamic Therapy of Patients with Head and Neck Cancer. <i>Oncoscience</i> , 2018 , 5, 75-87	0.8	25	
112	Inhibition of the Adenosinergic Pathway in Cancer Rejuvenates Innate and Adaptive Immunity. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	25	
111	Arginase-1+ Exosomes from Reprogrammed Macrophages Promote Glioblastoma Progression. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	24	
110	Divergent effects of Fc gamma RIIIA ligands on the functional activities of human natural killer cells in vitro. <i>European Journal of Immunology</i> , 1996 , 26, 1199-203	6.1	24	
109	Human tumor antigen-specific T lymphocytes and interleukin-2-activated natural killer cells: comparisons of antitumor effects in vitro and in vivo. <i>Clinical Cancer Research</i> , 1998 , 4, 1135-45	12.9	24	
108	CD44v3 protein-carrying tumor-derived exosomes in HNSCC patientsQ lasma as potential noninvasive biomarkers of disease activity. <i>Oncolmmunology</i> , 2020 , 9, 1747732	7.2	23	
107	Mechanisms of T-cell protection from death by IRX-2: a new immunotherapeutic. <i>Cancer Immunology, Immunotherapy</i> , 2011 , 60, 495-506	7.4	23	
106	CD44(+) tumor cells promote early angiogenesis in head and neck squamous cell carcinoma. <i>Cancer Letters</i> , 2019 , 467, 85-95	9.9	22	

105	Cytokine Assays. <i>BioTechniques</i> , 2002 , 33, S4-S15	2.5	22
104	Exosomes in acute myeloid leukemia inhibit hematopoiesis. <i>Current Opinion in Hematology</i> , 2018 , 25, 279-284	3.3	22
103	Production of a dendritic cell-based vaccine containing inactivated autologous virus for therapy of patients with chronic human immunodeficiency virus type 1 infection. <i>Vaccine Journal</i> , 2009 , 16, 233-40	١	21
102	HLA restriction and T-cell-receptor V beta gene expression of cytotoxic T lymphocytes reactive with human squamous-cell carcinoma of the head and neck. <i>International Journal of Cancer</i> , 1994 , 57, 297-30	5 7.5	21
101	In vitro generation and antitumor activity of adherent lymphokine-activated killer cells from the blood of patients with brain tumors. <i>Cancer Research</i> , 1988 , 48, 6069-75	10.1	21
100	Immune cells in the tumor microenvironment. Mechanisms responsible for functional and signaling defects. <i>Advances in Experimental Medicine and Biology</i> , 1998 , 451, 167-71	3.6	21
99	Proteomes of exosomes from HPV(+) or HPV(-) head and neck cancer cells: differential enrichment in immunoregulatory proteins. <i>Oncolmmunology</i> , 2019 , 8, 1593808	7.2	20
98	Purine Metabolites in Tumor-Derived Exosomes May Facilitate Immune Escape of Head and Neck Squamous Cell Carcinoma. <i>Cancers</i> , 2020 , 12,	6.6	19
97	Evaluation of Exosome Proteins by on-Bead Flow Cytometry. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2021 , 99, 372-381	4.6	19
96	Harmonization of exosome isolation from culture supernatants for optimized proteomics analysis. <i>PLoS ONE</i> , 2018 , 13, e0205496	3.7	19
95	Isolation of Exosomes for the Purpose of Protein Cargo Analysis with the Use of Mass Spectrometry. <i>Methods in Molecular Biology</i> , 2017 , 1654, 291-307	1.4	18
94	Clinical Impact of Regulatory T cells (Treg) in Cancer and HIV. Cancer Microenvironment, 2015, 8, 201-7	6.1	18
93	Isolation of Biologically Active Exosomes from Plasma of Patients with Cancer. <i>Methods in Molecular Biology</i> , 2017 , 1633, 257-265	1.4	18
92	Lymphokine-activated killer cell and natural killer cell activities in patients with systemic sclerosis. <i>Arthritis and Rheumatism</i> , 1992 , 35, 694-9		18
91	The potential role of tumor-derived exosomes in diagnosis, prognosis, and response to therapy in cancer. <i>Expert Opinion on Biological Therapy</i> , 2021 , 21, 241-258	5.4	18
90	Molecular profiles and immunomodulatory activities of glioblastoma-derived exosomes. <i>Neuro-Oncology Advances</i> , 2020 , 2, vdaa056	0.9	16
89	Immunotherapy with effector cells and IL-2 of lymph node metastases of human squamous-cell carcinoma of the head and neck established in nude mice. <i>International Journal of Cancer</i> , 1999 , 82, 532	- 7 ·5	16
88	Prolonged intralymphatic delivery of dendritic cells through implantable lymphatic ports in patients with advanced cancer 2016 , 4, 24		15

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87	Phase IB trial of picibanil (OK-432) as an immunomodulator in patients with resected high-risk melanoma. <i>Cancer Immunology, Immunotherapy</i> , 1997 , 44, 137-49	7.4	15	
86	Extravasation of antitumor effector cells. <i>Invasion & Metastasis</i> , 1992 , 12, 128-46		15	
85	Bioprinting exosome-like extracellular vesicle microenvironments. <i>Bioprinting</i> , 2019 , 13, e00041	7	15	
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