

# William E Carson Iii

## List of Publications by Citations

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195  
papers

9,804  
citations

56  
h-index

92  
g-index

201  
ext. papers

11,172  
ext. citations

6.9  
avg, IF

5.81  
L-index

#	Paper	IF	Citations
195	Human natural killer cells: a unique innate immunoregulatory role for the CD56(bright) subset. <i>Blood</i> , <b>2001</b> , 97, 3146-51	2.2	1023
194	Psychologic intervention improves survival for breast cancer patients: a randomized clinical trial. <i>Cancer</i> , <b>2008</b> , 113, 3450-8	6.4	316
193	Psychological, behavioral, and immune changes after a psychological intervention: a clinical trial. <i>Journal of Clinical Oncology</i> , <b>2004</b> , 22, 3570-80	2.2	306
192	Myeloid derived suppressor cells - a new therapeutic target in the treatment of cancer <b>2013</b> , 1, 10		215
191	Cutaneous Melanoma, Version 2.2019, NCCN Clinical Practice Guidelines in Oncology. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , <b>2019</b> , 17, 367-402	7.3	195
190	Systemic Delivery of Anti-miRNA for Suppression of Triple Negative Breast Cancer Utilizing RNA Nanotechnology. <i>ACS Nano</i> , <b>2015</b> , 9, 9731-40	16.7	177
189	Pain, depression, and fatigue: loneliness as a longitudinal risk factor. <i>Health Psychology</i> , <b>2014</b> , 33, 948-575		173
188	Melanoma, Version 2.2016, NCCN Clinical Practice Guidelines in Oncology. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , <b>2016</b> , 14, 450-73	7.3	165
187	Myeloid-derived suppressor cell inhibition of the IFN response in tumor-bearing mice. <i>Cancer Research</i> , <b>2011</b> , 71, 5101-10	10.1	144
186	BEAM: a randomized phase II study evaluating the activity of bevacizumab in combination with carboplatin plus paclitaxel in patients with previously untreated advanced melanoma. <i>Journal of Clinical Oncology</i> , <b>2012</b> , 30, 34-41	2.2	142
185	Distress reduction from a psychological intervention contributes to improved health for cancer patients. <i>Brain, Behavior, and Immunity</i> , <b>2007</b> , 21, 953-61	16.6	135
184	Interleukin-2 enhances the natural killer cell response to Herceptin-coated Her2/neu-positive breast cancer cells. <i>European Journal of Immunology</i> , <b>2001</b> , 31, 3016-25	6.1	129
183	A randomized phase 2 trial of bevacizumab with or without daily low-dose interferon alfa-2b in metastatic malignant melanoma. <i>Annals of Surgical Oncology</i> , <b>2007</b> , 14, 2367-76	3.1	125
182	A Progenitor Cell Expressing Transcription Factor ROR $\beta$ Generates All Human Innate Lymphoid Cell Subsets. <i>Immunity</i> , <b>2016</b> , 44, 1140-50	32.3	125
181	IL-12 enhances the natural killer cell cytokine response to Ab-coated tumor cells. <i>Journal of Clinical Investigation</i> , <b>2002</b> , 110, 983-992	15.9	123
180	Myeloid-Derived Suppressor Cells Express Bruton's Tyrosine Kinase and Can Be Depleted in Tumor-Bearing Hosts by Ibrutinib Treatment. <i>Cancer Research</i> , <b>2016</b> , 76, 2125-36	10.1	121
179	Biobehavioral, immune, and health benefits following recurrence for psychological intervention participants. <i>Clinical Cancer Research</i> , <b>2010</b> , 16, 3270-8	12.9	121

178	Myeloid-derived suppressor cells in breast cancer. <i>Breast Cancer Research and Treatment</i> , <b>2013</b> , 140, 13-24	11.2	118
177	The activation of natural killer cell effector functions by cetuximab-coated, epidermal growth factor receptor positive tumor cells is enhanced by cytokines. <i>Clinical Cancer Research</i> , <b>2007</b> , 13, 6419-28	12.9	118
176	Signaling pathways involved in MDSC regulation. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , <b>2014</b> , 1846, 55-65	11.2	112
175	Melanoma, version 2.2013: featured updates to the NCCN guidelines. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , <b>2013</b> , 11, 395-407	7.3	112
174	Nitric Oxide Production by Myeloid-Derived Suppressor Cells Plays a Role in Impairing Fc Receptor-Mediated Natural Killer Cell Function. <i>Clinical Cancer Research</i> , <b>2018</b> , 24, 1891-1904	12.9	109
173	Modulation of the tumor microenvironment and inhibition of EGF/EGFR pathway: novel anti-tumor mechanisms of Cannabidiol in breast cancer. <i>Molecular Oncology</i> , <b>2015</b> , 9, 906-19	7.9	108
172	Distinct myeloid suppressor cell subsets correlate with plasma IL-6 and IL-10 and reduced interferon-alpha signaling in CD4+ T cells from patients with GI malignancy. <i>Cancer Immunology, Immunotherapy</i> , <b>2011</b> , 60, 1269-79	7.4	108
171	Interleukin-21 enhances NK cell activation in response to antibody-coated targets. <i>Journal of Immunology</i> , <b>2006</b> , 177, 120-9	5.3	104
170	Natural killer cells produce T cell-recruiting chemokines in response to antibody-coated tumor cells. <i>Cancer Research</i> , <b>2006</b> , 66, 517-26	10.1	98
169	CpG-containing oligodeoxynucleotides act through TLR9 to enhance the NK cell cytokine response to antibody-coated tumor cells. <i>Journal of Immunology</i> , <b>2005</b> , 175, 1619-27	5.3	96
168	IL-12 enhances the natural killer cell cytokine response to Ab-coated tumor cells. <i>Journal of Clinical Investigation</i> , <b>2002</b> , 110, 983-92	15.9	94
167	A phase I study of interleukin 12 with trastuzumab in patients with human epidermal growth factor receptor-2-overexpressing malignancies: analysis of sustained interferon gamma production in a subset of patients. <i>Clinical Cancer Research</i> , <b>2004</b> , 10, 5027-37	12.9	93
166	The antitumor effects of IFN-alpha are abrogated in a STAT1-deficient mouse. <i>Journal of Clinical Investigation</i> , <b>2003</b> , 112, 170-80	15.9	91
165	CD56bright natural killer cell subsets: characterization of distinct functional responses to interleukin-2 and the c-kit ligand. <i>European Journal of Immunology</i> , <b>1997</b> , 27, 354-60	6.1	90
164	The small molecule curcumin analog FLLL32 induces apoptosis in melanoma cells via STAT3 inhibition and retains the cellular response to cytokines with anti-tumor activity. <i>Molecular Cancer</i> , <b>2010</b> , 9, 165	42.1	89
163	Postoperative adjuvant chemotherapy use in patients with stage II/III rectal cancer treated with neoadjuvant therapy: a national comprehensive cancer network analysis. <i>Journal of Clinical Oncology</i> , <b>2013</b> , 31, 30-8	2.2	87
162	RAGE mediates S100A7-induced breast cancer growth and metastasis by modulating the tumor microenvironment. <i>Cancer Research</i> , <b>2015</b> , 75, 974-85	10.1	86
161	Social support predicts inflammation, pain, and depressive symptoms: longitudinal relationships among breast cancer survivors. <i>Psychoneuroendocrinology</i> , <b>2014</b> , 42, 38-44	5	85

160	A psychological intervention reduces inflammatory markers by alleviating depressive symptoms: secondary analysis of a randomized controlled trial. <i>Psychosomatic Medicine</i> , <b>2009</b> , 71, 715-24	3.7	84
159	Precancerous stem cells have the potential for both benign and malignant differentiation. <i>PLoS ONE</i> , <b>2007</b> , 2, e293	3.7	84
158	Patients with pancreatic adenocarcinoma exhibit elevated levels of myeloid-derived suppressor cells upon progression of disease. <i>Cancer Immunology, Immunotherapy</i> , <b>2015</b> , 64, 149-59	7.4	83
157	Cellular immunity in breast cancer patients completing taxane treatment. <i>Clinical Cancer Research</i> , <b>2004</b> , 10, 3401-9	12.9	81
156	IL-12 enhances the antitumor actions of trastuzumab via NK cell IFN- $\gamma$ production. <i>Journal of Immunology</i> , <b>2011</b> , 186, 3401-9	5.3	80
155	IL-21 mediates apoptosis through up-regulation of the BH3 family member BIM and enhances both direct and antibody-dependent cellular cytotoxicity in primary chronic lymphocytic leukemia cells in vitro. <i>Blood</i> , <b>2008</b> , 111, 4723-30	2.2	79
154	Review of S100A9 biology and its role in cancer. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , <b>2013</b> , 1835, 100-9	11.2	77
153	A phase I trial of paclitaxel and trastuzumab in combination with interleukin-12 in patients with HER2/neu-expressing malignancies. <i>Molecular Cancer Therapeutics</i> , <b>2009</b> , 8, 2983-91	6.1	77
152	Receptors for interleukin (IL)-10 and IL-6-type cytokines use similar signaling mechanisms for inducing transcription through IL-6 response elements. <i>Journal of Biological Chemistry</i> , <b>1996</b> , 271, 13968-74	5.4	76
151	Safety and Activity of Varlilumab, a Novel and First-in-Class Agonist Anti-CD27 Antibody, in Patients With Advanced Solid Tumors. <i>Journal of Clinical Oncology</i> , <b>2017</b> , 35, 2028-2036	2.2	72
150	Colocalization of the IL-12 receptor and Fc $\gamma$ RIIIa to natural killer cell lipid rafts leads to activation of ERK and enhanced production of interferon-gamma. <i>Blood</i> , <b>2008</b> , 111, 4173-83	2.2	69
149	MiR-21 enhances melanoma invasiveness via inhibition of tissue inhibitor of metalloproteinases 3 expression: in vivo effects of MiR-21 inhibitor. <i>PLoS ONE</i> , <b>2015</b> , 10, e0115919	3.7	68
148	Prospective randomized clinical trial comparing intradermal, intraparenchymal, and subareolar injection routes for sentinel lymph node mapping and biopsy in breast cancer. <i>Annals of Surgical Oncology</i> , <b>2006</b> , 13, 1412-21	3.1	68
147	Differential expression of SHIP1 in CD56bright and CD56dim NK cells provides a molecular basis for distinct functional responses to monokine costimulation. <i>Blood</i> , <b>2005</b> , 105, 3011-8	2.2	68
146	NKp80 Defines a Critical Step during Human Natural Killer Cell Development. <i>Cell Reports</i> , <b>2016</b> , 16, 379-396	11.2	68
145	Multiparametric flow cytometric analysis of inter-patient variation in STAT1 phosphorylation following interferon Alfa immunotherapy. <i>Journal of the National Cancer Institute</i> , <b>2004</b> , 96, 1331-42	9.7	67
144	NCCN Guidelines Insights: Melanoma, Version 3.2016. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , <b>2016</b> , 14, 945-58	7.3	66
143	Psychological stress is associated with altered levels of myeloid-derived suppressor cells in breast cancer patients. <i>Cellular Immunology</i> , <b>2011</b> , 270, 80-7	4.4	64

142	Phase I active immunotherapy with combination of two chimeric, human epidermal growth factor receptor 2, B-cell epitopes fused to a promiscuous T-cell epitope in patients with metastatic and/or recurrent solid tumors. <i>Journal of Clinical Oncology</i> , <b>2009</b> , 27, 5270-7	2.2	63
141	A chimeric multi-human epidermal growth factor receptor-2 B cell epitope peptide vaccine mediates superior antitumor responses. <i>Journal of Immunology</i> , <b>2003</b> , 170, 4242-53	5.3	59
140	Generation of monocyte-derived tumor-associated macrophages using tumor-conditioned media provides a novel method to study tumor-associated macrophages in vitro <b>2019</b> , 7, 140		54
139	Melanoma. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , <b>2012</b> , 10, 366-400	7.3	53
138	Individual trajectories in stress covary with immunity during recovery from cancer diagnosis and treatments. <i>Brain, Behavior, and Immunity</i> , <b>2007</b> , 21, 185-94	16.6	53
137	Melanoma, version 4.2014. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , <b>2014</b> , 12, 621-23	7.3	52
136	Patterns of recurrence after sentinel lymph node biopsy for breast cancer. <i>Annals of Surgical Oncology</i> , <b>2003</b> , 10, 376-80	3.1	50
135	Cetuximab therapy in head and neck cancer: immune modulation with interleukin-12 and other natural killer cell-activating cytokines. <i>Surgery</i> , <b>2012</b> , 152, 431-40	3.6	49
134	Giant breast tumors: surgical management of phyllodes tumors, potential for reconstructive surgery and a review of literature. <i>World Journal of Surgical Oncology</i> , <b>2008</b> , 6, 117	3.4	49
133	Release of biologically functional interferon-alpha from a nanochannel delivery system. <i>Biomedical Microdevices</i> , <b>2005</b> , 7, 71-9	3.7	49
132	Analysis of the Effects of the Bruton's tyrosine kinase (Btk) Inhibitor Ibrutinib on Monocyte Fcγ Receptor (FcγR) Function. <i>Journal of Biological Chemistry</i> , <b>2016</b> , 291, 3043-52	5.4	48
131	IFN-alpha and bortezomib overcome Bcl-2 and Mcl-1 overexpression in melanoma cells by stimulating the extrinsic pathway of apoptosis. <i>Cancer Research</i> , <b>2008</b> , 68, 8351-60	10.1	46
130	Inflammatory Cytokines and Comorbidity Development in Breast Cancer Survivors Versus Noncancer Controls: Evidence for Accelerated Aging?. <i>Journal of Clinical Oncology</i> , <b>2017</b> , 35, 149-156	2.2	45
129	Circulating myeloid-derived suppressor cells increase in patients undergoing neo-adjuvant chemotherapy for breast cancer. <i>Cancer Immunology, Immunotherapy</i> , <b>2017</b> , 66, 1437-1447	7.4	44
128	MicroRNA dysregulation in melanoma. <i>Surgical Oncology</i> , <b>2016</b> , 25, 184-9	2.5	41
127	Delayed emotional recovery after taxane-based chemotherapy. <i>Cancer</i> , <b>2008</b> , 113, 638-47	6.4	41
126	Modeling combination therapy for breast cancer with BET and immune checkpoint inhibitors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, 5534-5539	11.5	40
125	A phase 2 trial of bevacizumab and high-dose interferon alpha 2B in metastatic melanoma. <i>Journal of Immunotherapy</i> , <b>2011</b> , 34, 509-15	5	39

124	Modulation of SOCS protein expression influences the interferon responsiveness of human melanoma cells. <i>BMC Cancer</i> , <b>2010</b> , 10, 142	4.8	39
123	Immune, endocrine, and behavioral precursors to breast cancer recurrence: a case-control analysis. <i>Cancer Immunology, Immunotherapy</i> , <b>2008</b> , 57, 1471-81	7.4	39
122	Predicting Overall Survival in Patients With Metastatic Melanoma on Antiangiogenic Therapy and RECIST Stable Disease on Initial Posttherapy Images Using CT Texture Analysis. <i>American Journal of Roentgenology</i> , <b>2015</b> , 205, W283-93	5.4	38
121	Nitric oxide mediated inhibition of antigen presentation from DCs to CD4 T cells in cancer and measurement of STAT1 nitration. <i>Scientific Reports</i> , <b>2017</b> , 7, 15424	4.9	37
120	Attachment anxiety is related to Epstein-Barr virus latency. <i>Brain, Behavior, and Immunity</i> , <b>2014</b> , 41, 232-86.6	86.6	36
119	Interleukin-29 binds to melanoma cells inducing Jak-STAT signal transduction and apoptosis. <i>Molecular Cancer Therapeutics</i> , <b>2010</b> , 9, 510-20	6.1	36
118	Monosomy 3 status of uveal melanoma metastases is associated with rapidly progressive tumors and short survival. <i>Experimental Eye Research</i> , <b>2012</b> , 100, 26-31	3.7	35
117	Phase III Randomized Study of 4 Weeks of High-Dose Interferon- $\beta$ in Stage T2bNO, T3a-bNO, T4a-bNO, and T1-4N1a-2a (microscopic) Melanoma: A Trial of the Eastern Cooperative Oncology Group-American College of Radiology Imaging Network Cancer Research Group (E1697). <i>Journal of Clinical Oncology</i> , <b>2017</b> , 35, 885-892	2.2	34
116	Ex vivo expansion of canine cytotoxic large granular lymphocytes exhibiting characteristics of natural killer cells. <i>Veterinary Immunology and Immunopathology</i> , <b>2013</b> , 153, 249-59	2	34
115	Melanoma cells exhibit variable signal transducer and activator of transcription 1 phosphorylation and a reduced response to IFN-alpha compared with immune effector cells. <i>Clinical Cancer Research</i> , <b>2007</b> , 13, 5010-9	12.9	34
114	Social support and socioeconomic status interact to predict Epstein-Barr virus latency in women awaiting diagnosis or newly diagnosed with breast cancer. <i>Health Psychology</i> , <b>2012</b> , 31, 11-9	5	33
113	A phase II trial of trastuzumab in combination with low-dose interleukin-2 (IL-2) in patients (PTS) with metastatic breast cancer (MBC) who have previously failed trastuzumab. <i>Breast Cancer Research and Treatment</i> , <b>2009</b> , 117, 83-9	4.4	33
112	Increased visceral to subcutaneous fat ratio is associated with decreased overall survival in patients with metastatic melanoma receiving anti-angiogenic therapy. <i>Surgical Oncology</i> , <b>2015</b> , 24, 353-8	2.5	32
111	IL-21 Enhances Natural Killer Cell Response to Cetuximab-Coated Pancreatic Tumor Cells. <i>Clinical Cancer Research</i> , <b>2017</b> , 23, 489-502	12.9	32
110	$\beta$ Adrenergic receptor mediated increases in activation and function of natural killer cells following repeated social disruption. <i>Brain, Behavior, and Immunity</i> , <b>2012</b> , 26, 1226-38	16.6	32
109	Impaired natural killer cell lysis in breast cancer patients with high levels of psychological stress is associated with altered expression of killer immunoglobulin-like receptors. <i>Journal of Surgical Research</i> , <b>2007</b> , 139, 36-44	2.5	32
108	Reciprocal regulation of activating and inhibitory Fc $\gamma$ receptors by TLR7/8 activation: implications for tumor immunotherapy. <i>Clinical Cancer Research</i> , <b>2010</b> , 16, 2065-75	12.9	31
107	STAT1-dependent and STAT1-independent gene expression in murine immune cells following stimulation with interferon-alpha. <i>Cancer Immunology, Immunotherapy</i> , <b>2007</b> , 56, 1845-52	7.4	31



106	Combined vaccination with HER-2 peptide followed by therapy with VEGF peptide mimics exerts effective anti-tumor and anti-angiogenic effects in vitro and in vivo. <i>OncImmunology</i> , <b>2012</b> , 1, 1048-1060	7.2	29
105	Gene expression profiling reveals similarities between the in vitro and in vivo responses of immune effector cells to IFN-alpha. <i>Clinical Cancer Research</i> , <b>2008</b> , 14, 5900-6	12.9	29
104	FcgammaR-induced production of superoxide and inflammatory cytokines is differentially regulated by SHIP through its influence on PI3K and/or Ras/Erk pathways. <i>Blood</i> , <b>2006</b> , 108, 718-25	2.2	29
103	Trajectories of Stress, Depressive Symptoms, and Immunity in Cancer Survivors: Diagnosis to 5 Years. <i>Clinical Cancer Research</i> , <b>2017</b> , 23, 52-61	12.9	28
102	PTEN is a negative regulator of NK cell cytolytic function. <i>Journal of Immunology</i> , <b>2015</b> , 194, 1832-40	5.3	28
101	Fatigue and herpesvirus latency in women newly diagnosed with breast cancer. <i>Brain, Behavior, and Immunity</i> , <b>2012</b> , 26, 394-400	16.6	28
100	Cognitive problems among breast cancer survivors: loneliness enhances risk. <i>Psycho-Oncology</i> , <b>2014</b> , 23, 1356-64	3.9	27
99	Multiparametric flow cytometric analysis of signal transducer and activator of transcription 5 phosphorylation in immune cell subsets in vitro and following interleukin-2 immunotherapy. <i>Clinical Cancer Research</i> , <b>2006</b> , 12, 5850-8	12.9	27
98	Expression of STAT1 and STAT2 in malignant melanoma does not correlate with response to interferon-alpha adjuvant therapy. <i>Cancer Immunology, Immunotherapy</i> , <b>2005</b> , 54, 815-25	7.4	27
97	VEGF secretion is inhibited by interferon-alpha in several melanoma cell lines. <i>Journal of Interferon and Cytokine Research</i> , <b>2008</b> , 28, 553-61	3.5	25
96	Soy isoflavones and their metabolites modulate cytokine-induced natural killer cell function. <i>Scientific Reports</i> , <b>2019</b> , 9, 5068	4.9	24
95	The Raf Kinase Inhibitor Sorafenib Inhibits JAK-STAT Signal Transduction in Human Immune Cells. <i>Journal of Immunology</i> , <b>2015</b> , 195, 1995-2005	5.3	24
94	Beta-blockers may reduce intrusive thoughts in newly diagnosed cancer patients. <i>Psycho-Oncology</i> , <b>2013</b> , 22, 1889-94	3.9	24
93	Monoclonal antibody therapy of pancreatic cancer with cetuximab: potential for immune modulation. <i>Journal of Immunotherapy</i> , <b>2012</b> , 35, 367-73	5	24
92	Phase 2 study of the g209-2M melanoma peptide vaccine and low-dose interleukin-2 in advanced melanoma: Cancer and Leukemia Group B 509901. <i>Journal of Immunotherapy</i> , <b>2006</b> , 29, 95-101	5	23
91	Phase I study of the sequential combination of interleukin-12 and interferon alfa-2b in advanced cancer: evidence for modulation of interferon signaling pathways by interleukin-12. <i>Journal of Clinical Oncology</i> , <b>2005</b> , 23, 8835-44	2.2	23
90	Metastatic melanoma: lactate dehydrogenase levels and CT imaging findings of tumor devascularization allow accurate prediction of survival in patients treated with bevacizumab. <i>Radiology</i> , <b>2014</b> , 270, 425-34	20.5	22
89	Fluorescent nanodiamonds engage innate immune effector cells: A potential vehicle for targeted anti-tumor immunotherapy. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , <b>2017</b> , 13, 909-920	6	21

88	Targeting tissue factor as a novel therapeutic oncotarget for eradication of cancer stem cells isolated from tumor cell lines, tumor xenografts and patients of breast, lung and ovarian cancer. <i>Oncotarget</i> , <b>2017</b> , 8, 1481-1494	3.3	21
87	Novel rodent model of breast cancer survival with persistent anxiety-like behavior and inflammation. <i>Behavioural Brain Research</i> , <b>2017</b> , 330, 108-117	3.4	20
86	Plasma MicroRNA Levels Following Resection of Metastatic Melanoma. <i>Bioinformatics and Biology Insights</i> , <b>2017</b> , 11, 1177932217694837	5.3	20
85	Biphasic anaphylactic reaction to blue dye during sentinel lymph node biopsy. <i>World Journal of Surgical Oncology</i> , <b>2008</b> , 6, 79	3.4	20
84	Src homology 2-containing inositol 5Sphosphatase 1 negatively regulates IFN-gamma production by natural killer cells stimulated with antibody-coated tumor cells and interleukin-12. <i>Cancer Research</i> , <b>2005</b> , 65, 9099-107	10.1	20
83	A Phase I Trial to Evaluate Antibody-Dependent Cellular Cytotoxicity of Cetuximab and Lenalidomide in Advanced Colorectal and Head and Neck Cancer. <i>Molecular Cancer Therapeutics</i> , <b>2016</b> , 15, 2244-50	6.1	19
82	NRAS isoforms differentially affect downstream pathways, cell growth, and cell transformation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 4179-84	11.5	19
81	Immunotherapy with HER-2 and VEGF peptide mimics plus metronomic paclitaxel causes superior antineoplastic effects in transplantable and transgenic mouse models of human breast cancer. <i>Oncolimmunology</i> , <b>2012</b> , 1, 1004-1016	7.2	19
80	A phase I study of recombinant (r) vaccinia-CEA(6D)-TRICOM and rFowlpox-CEA(6D)-TRICOM vaccines with GM-CSF and IFN- $\gamma$ in patients with CEA-expressing carcinomas. <i>Cancer Immunology, Immunotherapy</i> , <b>2016</b> , 65, 1353-1364	7.4	19
79	Targeting myeloid-derived suppressor cells using a novel adenosine monophosphate-activated protein kinase (AMPK) activator. <i>Oncolimmunology</i> , <b>2016</b> , 5, e1214787	7.2	19
78	Re-emphasizing the concept of adequacy of intraoperative assessment of the axillary sentinel lymph nodes for identifying nodal positivity during breast cancer surgery. <i>World Journal of Surgical Oncology</i> , <b>2007</b> , 5, 18	3.4	18
77	A Critical Role for CD200R Signaling in Limiting the Growth and Metastasis of CD200+ Melanoma. <i>Journal of Immunology</i> , <b>2016</b> , 197, 1489-97	5.3	18
76	Cytokine signaling-1 suppressor is inducible by IL-1beta and inhibits the catabolic effects of IL-1beta in chondrocytes: its implication in the paradoxical joint-protective role of IL-1beta. <i>Arthritis Research and Therapy</i> , <b>2013</b> , 15, R191	5.7	17
75	Impact of breast cancer recurrence and cancer-specific stress on spouse health and immune function. <i>Brain, Behavior, and Immunity</i> , <b>2012</b> , 26, 228-33	16.6	17
74	NK cell-based immunotherapy for treating cancer: will it be promising?. <i>The Korean Journal of Hematology</i> , <b>2011</b> , 46, 3-5		17
73	Use of a nanoporous biodegradable miniature device to regulate cytokine release for cancer treatment. <i>Journal of Controlled Release</i> , <b>2011</b> , 151, 239-45	11.7	17
72	Enhanced anti-tumor activity of interferon-alpha in SOCS1-deficient mice is mediated by CD4+ and CD8+ T cells. <i>Cancer Immunology, Immunotherapy</i> , <b>2011</b> , 60, 1281-8	7.4	17
71	A Phase I/II Trial of Cetuximab in Combination with Interleukin-12 Administered to Patients with Unresectable Primary or Recurrent Head and Neck Squamous Cell Carcinoma. <i>Clinical Cancer Research</i> , <b>2019</b> , 25, 4955-4965	12.9	16



70	Intronic miR-3151 within BAALC drives leukemogenesis by deregulating the TP53 pathway. <i>Science Signaling</i> , <b>2014</b> , 7, ra36	8.8	16
69	Targeting Tissue Factor for Immunotherapy of Triple-Negative Breast Cancer Using a Second-Generation ICON. <i>Cancer Immunology Research</i> , <b>2018</b> , 6, 671-684	12.5	15
68	An IL-15-based superagonist ALT-803 enhances the NK cell response to cetuximab-treated squamous cell carcinoma of the head and neck. <i>Cancer Immunology, Immunotherapy</i> , <b>2019</b> , 68, 1379-1389	7.4	15
67	A pilot study of bevacizumab and interferon- $\beta$ in ocular melanoma. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , <b>2011</b> , 34, 87-91	2.7	15
66	Phase 2 study of ibrutinib in classic and variant hairy cell leukemia. <i>Blood</i> , <b>2021</b> , 137, 3473-3483	2.2	15
65	Increased breast cancer risk in women with neurofibromatosis type 1: a meta-analysis and systematic review of the literature. <i>Hereditary Cancer in Clinical Practice</i> , <b>2019</b> , 17, 12	2.3	14
64	MicroRNA-3151 inactivates TP53 in BRAF-mutated human malignancies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, E6744-51	11.5	14
63	Alterations in patient plasma microRNA expression profiles following resection of metastatic melanoma. <i>Journal of Surgical Oncology</i> , <b>2018</b> , 118, 501-509	2.8	14
62	NCCN Oncology Research Program's Investigator Steering Committee and NCCN Best Practices Committee Molecular Profiling Surveys. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , <b>2015</b> , 13, 1337-46	7.3	14
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