# Elizabeth M Jaffee

## List of Publications by Citations

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 ext. papers
 ext. citations
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#	Paper	IF	Citations
276	Core signaling pathways in human pancreatic cancers revealed by global genomic analyses. <i>Science</i> , <b>2008</b> , 321, 1801-6	33.3	3223
275	Vaccination with irradiated tumor cells engineered to secrete murine granulocyte-macrophage colony-stimulating factor stimulates potent, specific, and long-lasting anti-tumor immunity.  Proceedings of the National Academy of Sciences of the United States of America, 1993, 90, 3539-43	11.5	2355
274	Tumor Mutational Burden and Response Rate to PD-1 Inhibition. <i>New England Journal of Medicine</i> , <b>2017</b> , 377, 2500-2501	59.2	1353
273	Role of bone marrow-derived cells in presenting MHC class I-restricted tumor antigens. <i>Science</i> , <b>1994</b> , 264, 961-5	33.3	1022
272	Escape of human solid tumors from T-cell recognition: molecular mechanisms and functional significance. <i>Advances in Immunology</i> , <b>2000</b> , 74, 181-273	5.6	863
271	Exomic sequencing identifies PALB2 as a pancreatic cancer susceptibility gene. <i>Science</i> , <b>2009</b> , 324, 217	33.3	608
270	Mechanisms of immune evasion by tumors. <i>Advances in Immunology</i> , <b>2006</b> , 90, 51-81	5.6	497
269	Novel allogeneic granulocyte-macrophage colony-stimulating factor-secreting tumor vaccine for pancreatic cancer: a phase I trial of safety and immune activation. <i>Journal of Clinical Oncology</i> , <b>2001</b> , 19, 145-56	2.2	485
268	Cross-Species Single-Cell Analysis of Pancreatic Ductal Adenocarcinoma Reveals Antigen-Presenting Cancer-Associated Fibroblasts. <i>Cancer Discovery</i> , <b>2019</b> , 9, 1102-1123	24.4	479
267	Targeting neoantigens to augment antitumour immunity. <i>Nature Reviews Cancer</i> , <b>2017</b> , 17, 209-222	31.3	449
266	Safety and survival with GVAX pancreas prime and Listeria Monocytogenes-expressing mesothelin (CRS-207) boost vaccines for metastatic pancreatic cancer. <i>Journal of Clinical Oncology</i> , <b>2015</b> , 33, 1325-2	3 <sup>3.2</sup>	398
265	Exploration of global gene expression patterns in pancreatic adenocarcinoma using cDNA microarrays. <i>American Journal of Pathology</i> , <b>2003</b> , 162, 1151-62	5.8	397
264	Compromised HOXA5 function can limit p53 expression in human breast tumours. <i>Nature</i> , <b>2000</b> , 405, 974-8	50.4	395
263	Evaluation of ipilimumab in combination with allogeneic pancreatic tumor cells transfected with a GM-CSF gene in previously treated pancreatic cancer. <i>Journal of Immunotherapy</i> , <b>2013</b> , 36, 382-9	5	393
262	Recruitment of latent pools of high-avidity CD8(+) T cells to the antitumor immune response. <i>Journal of Experimental Medicine</i> , <b>2005</b> , 201, 1591-602	16.6	369
261	Immunotherapy converts nonimmunogenic pancreatic tumors into immunogenic foci of immune regulation. <i>Cancer Immunology Research</i> , <b>2014</b> , 2, 616-31	12.5	322
260	The immunodominant major histocompatibility complex class I-restricted antigen of a murine colon tumor derives from an endogenous retroviral gene product. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1996</b> , 93, 9730-5	11.5	317

259	A lethally irradiated allogeneic granulocyte-macrophage colony stimulating factor-secreting tumor vaccine for pancreatic adenocarcinoma. A Phase II trial of safety, efficacy, and immune activation. <i>Annals of Surgery</i> , <b>2011</b> , 253, 328-35	7.8	301
258	Analysis of fluorouracil-based adjuvant chemotherapy and radiation after pancreaticoduodenectomy for ductal adenocarcinoma of the pancreas: results of a large, prospectively collected database at the Johns Hopkins Hospital. <i>Journal of Clinical Oncology</i> , <b>2008</b> ,	2.2	290
257	Quantitative Multiplex Immunohistochemistry Reveals Myeloid-Inflamed Tumor-Immune Complexity Associated with Poor Prognosis. <i>Cell Reports</i> , <b>2017</b> , 19, 203-217	10.6	278
256	Mesothelin-specific CD8(+) T cell responses provide evidence of in vivo cross-priming by antigen-presenting cells in vaccinated pancreatic cancer patients. <i>Journal of Experimental Medicine</i> , <b>2004</b> , 200, 297-306	16.6	278
255	SMAD4 gene mutations are associated with poor prognosis in pancreatic cancer. <i>Clinical Cancer Research</i> , <b>2009</b> , 15, 4674-9	12.9	275
254	Major histocompatibility complex class II-restricted presentation of a cytosolic antigen by autophagy. <i>European Journal of Immunology</i> , <b>2003</b> , 33, 1250-9	6.1	271
253	PD-1/PD-L1 blockade together with vaccine therapy facilitates effector T-cell infiltration into pancreatic tumors. <i>Journal of Immunotherapy</i> , <b>2015</b> , 38, 1-11	5	270
252	Enhanced antigen-specific antitumor immunity with altered peptide ligands that stabilize the MHC-peptide-TCR complex. <i>Immunity</i> , <b>2000</b> , 13, 529-38	32.3	268
251	Allogeneic granulocyte macrophage colony-stimulating factor-secreting tumor immunotherapy alone or in sequence with cyclophosphamide for metastatic pancreatic cancer: a pilot study of safety, feasibility, and immune activation. <i>Clinical Cancer Research</i> , <b>2008</b> , 14, 1455-63	12.9	265
250	A live-attenuated Listeria vaccine (ANZ-100) and a live-attenuated Listeria vaccine expressing mesothelin (CRS-207) for advanced cancers: phase I studies of safety and immune induction. <i>Clinical Cancer Research</i> , <b>2012</b> , 18, 858-68	12.9	257
249	The determinants of tumour immunogenicity. <i>Nature Reviews Cancer</i> , <b>2012</b> , 12, 307-13	31.3	248
248	Tumor antigen-targeted, monoclonal antibody-based immunotherapy: clinical response, cellular immunity, and immunoescape. <i>Journal of Clinical Oncology</i> , <b>2010</b> , 28, 4390-9	2.2	243
247	Oncogenic Kras activates a hematopoietic-to-epithelial IL-17 signaling axis in preinvasive pancreatic neoplasia. <i>Cancer Cell</i> , <b>2014</b> , 25, 621-37	24.3	235
246	The tumour microenvironment in pancreatic cancer - clinical challenges and opportunities. <i>Nature Reviews Clinical Oncology</i> , <b>2020</b> , 17, 527-540	19.4	221
245	Pancreatic cancer. Current Problems in Cancer, 2002, 26, 176-275	2.3	221
244	Galectin-3 Shapes Antitumor Immune Responses by Suppressing CD8+ T Cells via LAG-3 and Inhibiting Expansion of Plasmacytoid Dendritic Cells. <i>Cancer Immunology Research</i> , <b>2015</b> , 3, 412-23	12.5	220
243	Direct visualization of antigen-specific T cells: HTLV-1 Tax11-19- specific CD8(+) T cells are activated in peripheral blood and accumulate in cerebrospinal fluid from HAM/TSP patients. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1998</b> , 95, 7568-73	11.5	217
242	Demonstration of a rational strategy for human prostate cancer gene therapy. <i>Journal of Urology</i> , <b>1994</b> , 151, 622-8	2.5	204

241	Role of immune cells and immune-based therapies in pancreatitis and pancreatic ductal adenocarcinoma. <i>Gastroenterology</i> , <b>2013</b> , 144, 1230-40	13.3	198
240	Focus on pancreas cancer. Cancer Cell, 2002, 2, 25-8	24.3	185
239	Regulatory T-cell modulation using cyclophosphamide in vaccine approaches: a current perspective. <i>Cancer Research</i> , <b>2012</b> , 72, 3439-44	10.1	181
238	Timed sequential treatment with cyclophosphamide, doxorubicin, and an allogeneic granulocyte-macrophage colony-stimulating factor-secreting breast tumor vaccine: a chemotherapy opening factorial study of safety and immune activation. <i>Journal of Clinical</i>	2.2	178
237	Mesothelin Immunotherapy for Cancer: Ready for Prime Time?. <i>Journal of Clinical Oncology</i> , <b>2016</b> , 34, 4171-4179	2.2	173
236	PD-L1 expression and tumor mutational burden are independent biomarkers in most cancers. <i>JCI Insight</i> , <b>2019</b> , 4,	9.9	172
235	Apoptotic, but not necrotic, tumor cell vaccines induce a potent immune response in vivo. <i>International Journal of Cancer</i> , <b>2003</b> , 103, 205-11	7.5	171
234	A vascular endothelial growth factor receptor-2 inhibitor enhances antitumor immunity through an immune-based mechanism. <i>Clinical Cancer Research</i> , <b>2007</b> , 13, 3951-9	12.9	169
233	A reassessment of the role of B7-1 expression in tumor rejection. <i>Journal of Experimental Medicine</i> , <b>1995</b> , 182, 1415-21	16.6	162
232	Immunotherapy for pancreatic cancer - science driving clinical progress. <i>Nature Reviews Cancer</i> , <b>2005</b> , 5, 459-67	31.3	157
232	Immunotherapy for pancreatic cancer - science driving clinical progress. <i>Nature Reviews Cancer</i> ,		157 152
	Immunotherapy for pancreatic cancer - science driving clinical progress. <i>Nature Reviews Cancer</i> , <b>2005</b> , 5, 459-67		
231	Immunotherapy for pancreatic cancer - science driving clinical progress. <i>Nature Reviews Cancer</i> , <b>2005</b> , 5, 459-67  Leveraging the activity of tumor vaccines with cytotoxic chemotherapy. <i>Cancer Research</i> , <b>2005</b> , 65, 805  Fatty acid synthase inhibitors are chemopreventive for mammary cancer in neu-N transgenic mice.	9 <b>-6</b> 41	152
231	Immunotherapy for pancreatic cancer - science driving clinical progress. <i>Nature Reviews Cancer</i> , <b>2005</b> , 5, 459-67  Leveraging the activity of tumor vaccines with cytotoxic chemotherapy. <i>Cancer Research</i> , <b>2005</b> , 65, 805  Fatty acid synthase inhibitors are chemopreventive for mammary cancer in neu-N transgenic mice. <i>Oncogene</i> , <b>2005</b> , 24, 39-46  Tyrosine 23 phosphorylation-dependent cell-surface localization of annexin A2 is required for	9 <b>-64</b> 1 9.2	152
231 230 229	Immunotherapy for pancreatic cancer - science driving clinical progress. <i>Nature Reviews Cancer</i> , <b>2005</b> , 5, 459-67  Leveraging the activity of tumor vaccines with cytotoxic chemotherapy. <i>Cancer Research</i> , <b>2005</b> , 65, 805  Fatty acid synthase inhibitors are chemopreventive for mammary cancer in neu-N transgenic mice. <i>Oncogene</i> , <b>2005</b> , 24, 39-46  Tyrosine 23 phosphorylation-dependent cell-surface localization of annexin A2 is required for invasion and metastases of pancreatic cancer. <i>PLoS ONE</i> , <b>2011</b> , 6, e19390  T cell receptor repertoire features associated with survival in immunotherapy-treated pancreatic	9 <b>-16:4</b> 1 9.2 3.7	152 132 130
231 230 229 228	Immunotherapy for pancreatic cancer - science driving clinical progress. <i>Nature Reviews Cancer</i> , <b>2005</b> , 5, 459-67  Leveraging the activity of tumor vaccines with cytotoxic chemotherapy. <i>Cancer Research</i> , <b>2005</b> , 65, 805  Fatty acid synthase inhibitors are chemopreventive for mammary cancer in neu-N transgenic mice. <i>Oncogene</i> , <b>2005</b> , 24, 39-46  Tyrosine 23 phosphorylation-dependent cell-surface localization of annexin A2 is required for invasion and metastases of pancreatic cancer. <i>PLoS ONE</i> , <b>2011</b> , 6, e19390  T cell receptor repertoire features associated with survival in immunotherapy-treated pancreatic ductal adenocarcinoma. <i>JCI Insight</i> , <b>2018</b> , 3,	9-16:41 9.2 3.7 9.9	152 132 130
231 230 229 228 227	Immunotherapy for pancreatic cancer - science driving clinical progress. <i>Nature Reviews Cancer</i> , <b>2005</b> , 5, 459-67  Leveraging the activity of tumor vaccines with cytotoxic chemotherapy. <i>Cancer Research</i> , <b>2005</b> , 65, 805  Fatty acid synthase inhibitors are chemopreventive for mammary cancer in neu-N transgenic mice. <i>Oncogene</i> , <b>2005</b> , 24, 39-46  Tyrosine 23 phosphorylation-dependent cell-surface localization of annexin A2 is required for invasion and metastases of pancreatic cancer. <i>PLoS ONE</i> , <b>2011</b> , 6, e19390  T cell receptor repertoire features associated with survival in immunotherapy-treated pancreatic ductal adenocarcinoma. <i>JCI Insight</i> , <b>2018</b> , 3,  Use of tumour-responsive T cells as cancer treatment. <i>Lancet</i> , <i>The</i> , <b>2009</b> , 373, 673-83  Lymphocyte-Sparing Effect of Stereotactic Body Radiation Therapy in Patients With Unresectable	9-16:41 9.2 3.7 9.9	152 132 130 128

223	Preclinical evaluation of MORAb-009, a chimeric antibody targeting tumor-associated mesothelin. <i>Cancer Immunity</i> , <b>2007</b> , 7, 20		115
222	Relationships between lymphocyte counts and treatment-related toxicities and clinical responses in patients with solid tumors treated with PD-1 checkpoint inhibitors. <i>Oncotarget</i> , <b>2017</b> , 8, 114268-1142	2 <b>8</b> 0 <sup>3</sup>	108
221	Emerging strategies for combination checkpoint modulators in cancer immunotherapy. <i>Journal of Clinical Investigation</i> , <b>2018</b> , 128, 3209-3218	15.9	107
220	Future cancer research priorities in the USA: a Lancet Oncology Commission. <i>Lancet Oncology, The</i> , <b>2017</b> , 18, e653-e706	21.7	106
219	Paclitaxel enhances early dendritic cell maturation and function through TLR4 signaling in mice. <i>Cellular Immunology</i> , <b>2010</b> , 263, 79-87	4.4	100
218	Results from a Phase IIb, Randomized, Multicenter Study of GVAX Pancreas and CRS-207 Compared with Chemotherapy in Adults with Previously Treated Metastatic Pancreatic Adenocarcinoma (ECLIPSE Study). <i>Clinical Cancer Research</i> , <b>2019</b> , 25, 5493-5502	12.9	99
217	Fusion to Listeriolysin O and delivery by Listeria monocytogenes enhances the immunogenicity of HER-2/neu and reveals subdominant epitopes in the FVB/N mouse. <i>Journal of Immunology</i> , <b>2005</b> , 175, 3663-73	5.3	96
216	A Listeria vaccine and depletion of T-regulatory cells activate immunity against early stage pancreatic intraepithelial neoplasms and prolong survival of mice. <i>Gastroenterology</i> , <b>2014</b> , 146, 1784-94	l.e63	95
215	Priority COVID-19 Vaccination for Patients with Cancer while Vaccine Supply Is Limited. <i>Cancer Discovery</i> , <b>2021</b> , 11, 233-236	24.4	95
214	OX40 costimulation synergizes with GM-CSF whole-cell vaccination to overcome established CD8+T cell tolerance to an endogenous tumor antigen. <i>Journal of Immunology</i> , <b>2006</b> , 176, 974-83	5.3	94
213	Cellular vaccine approaches. Cancer Journal (Sudbury, Mass), 2010, 16, 304-10	2.2	93
212	Strategies for Increasing Pancreatic Tumor Immunogenicity. Clinical Cancer Research, 2017, 23, 1656-16	<b>69</b> 2.9	92
211	Improved gene transfer efficiency to primary and established human pancreatic carcinoma target cells via epidermal growth factor receptor and integrin-targeted adenoviral vectors. <i>Gene Therapy</i> , <b>2001</b> , 8, 969-76	4	90
<b>2</b> 10	Whole cell vaccinespast progress and future strategies. <i>Seminars in Oncology</i> , <b>2012</b> , 39, 276-86	5.5	89
209	Genetic mutations associated with cigarette smoking in pancreatic cancer. <i>Cancer Research</i> , <b>2009</b> , 69, 3681-8	10.1	88
208	Allergies and the risk of pancreatic cancer: a meta-analysis with review of epidemiology and biological mechanisms. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2005</b> , 14, 1908-16	4	88
207	A STING Agonist Given with OX40 Receptor and PD-L1 Modulators Primes Immunity and Reduces Tumor Growth in Tolerized Mice. <i>Cancer Immunology Research</i> , <b>2017</b> , 5, 468-479	12.5	87
206	HER-2/neu-specific monoclonal antibodies collaborate with HER-2/neu-targeted granulocyte macrophage colony-stimulating factor secreting whole cell vaccination to augment CD8+ T cell effector function and tumor-free survival in Her-2/neu-transgenic mice. <i>Journal of Immunology</i> ,	5.3	87

205	Entinostat Converts Immune-Resistant Breast and Pancreatic Cancers into Checkpoint-Responsive Tumors by Reprogramming Tumor-Infiltrating MDSCs. <i>Cancer Immunology Research</i> , <b>2018</b> , 6, 1561-1577	, 12.5	85
204	Enhanced tumor protection by granulocyte-macrophage colony-stimulating factor expression at the site of an allogeneic vaccine. <i>Human Gene Therapy</i> , <b>1998</b> , 9, 835-43	4.8	84
203	Identification and characterization of the immunodominant rat HER-2/neu MHC class I epitope presented by spontaneous mammary tumors from HER-2/neu-transgenic mice. <i>Journal of Immunology</i> , <b>2003</b> , 170, 4273-80	5.3	83
202	Current and emerging therapies for patients with advanced pancreatic ductal adenocarcinoma: a bright future. <i>Lancet Oncology, The</i> , <b>2020</b> , 21, e135-e145	21.7	78
201	Cancer immunologists and cancer biologists: why we didn® talk then but need to now. <i>Cancer Research</i> , <b>2007</b> , 67, 3500-4	10.1	78
200	Programmed Cell Death Ligand-1 (PD-L1) and CD8 Expression Profiling Identify an Immunologic Subtype of Pancreatic Ductal Adenocarcinomas with Favorable Survival. <i>Cancer Immunology Research</i> , <b>2019</b> , 7, 886-895	12.5	76
199	Characterization of the Immune Microenvironment in Hepatocellular Carcinoma. <i>Clinical Cancer Research</i> , <b>2017</b> , 23, 7333-7339	12.9	76
198	Combining STING-based neoantigen-targeted vaccine with checkpoint modulators enhances antitumor immunity in murine pancreatic cancer. <i>JCI Insight</i> , <b>2018</b> , 3,	9.9	73
197	Phase I study of non-replicating autologous tumor cell injections using cells prepared with or without GM-CSF gene transduction in patients with metastatic renal cell carcinoma. <i>Human Gene Therapy</i> , <b>1995</b> , 6, 347-68	4.8	72
196	De novo DNA methylation by DNA methyltransferase 3a controls early effector CD8+ T-cell fate decisions following activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, 10631-6	11.5	71
195	Simplified high-sensitivity sequencing of a major histocompatibility complex class I-associated immunoreactive peptide using matrix-assisted laser desorption/ionization mass spectrometry. <i>Analytical Biochemistry</i> , <b>1995</b> , 226, 15-25	3.1	71
194	A preclinical murine model of hepatic metastases. <i>Journal of Visualized Experiments</i> , <b>2014</b> , 51677	1.6	70
193	Antibody association with HER-2/neu-targeted vaccine enhances CD8 T cell responses in mice through Fc-mediated activation of DCs. <i>Journal of Clinical Investigation</i> , <b>2008</b> , 118, 1700-11	15.9	70
192	Ectopic expression of vascular cell adhesion molecule-1 as a new mechanism for tumor immune evasion. <i>Cancer Research</i> , <b>2007</b> , 67, 1832-41	10.1	69
191	A phase I clinical trial of lethally irradiated allogeneic pancreatic tumor cells transfected with the GM-CSF gene for the treatment of pancreatic adenocarcinoma. <i>Human Gene Therapy</i> , <b>1998</b> , 9, 1951-71	4.8	69
190	Cancer-Associated Fibroblasts in Pancreatic Cancer Are Reprogrammed by Tumor-Induced Alterations in Genomic DNA Methylation. <i>Cancer Research</i> , <b>2016</b> , 76, 5395-404	10.1	68
189	Ductal access for prevention and therapy of mammary tumors. Cancer Research, 2006, 66, 638-45	10.1	64
188	Breast cancer vaccines: maximizing cancer treatment by tapping into host immunity.  Endocrine-Related Cancer, 2005, 12, 1-17	5.7	64

187	Nanoparticle interactions with immune cells dominate tumor retention and induce T cell-mediated tumor suppression in models of breast cancer. <i>Science Advances</i> , <b>2020</b> , 6, eaay1601	14.3	63
186	Semaphorin 3D autocrine signaling mediates the metastatic role of annexin A2 in pancreatic cancer. <i>Science Signaling</i> , <b>2015</b> , 8, ra77	8.8	61
185	Heterogeneous Stromal Signaling within the Tumor Microenvironment Controls the Metastasis of Pancreatic Cancer. <i>Cancer Research</i> , <b>2017</b> , 77, 41-52	10.1	61
184	Human Cancer Cell Membrane-Coated Biomimetic Nanoparticles Reduce Fibroblast-Mediated Invasion and Metastasis and Induce T-Cells. <i>ACS Applied Materials &amp; Discrete Amplitude</i> , 11, 7850-7861	9.5	59
183	Herpes simplex-1 virus thymidine kinase gene is unable to completely eliminate live, nonimmunogenic tumor cell vaccines. <i>Journal of Immunotherapy</i> , <b>1992</b> , 12, 224-30	5	59
182	A CD40 Agonist and PD-1 Antagonist Antibody Reprogram the Microenvironment of Nonimmunogenic Tumors to Allow T-cell-Mediated Anticancer Activity. <i>Cancer Immunology Research</i> , <b>2019</b> , 7, 428-442	12.5	59
181	Increased expression of DNA repair genes in invasive human pancreatic cancer cells. <i>Pancreas</i> , <b>2011</b> , 40, 730-9	2.6	58
180	Effective depletion of regulatory T cells allows the recruitment of mesothelin-specific CD8 T cells to the antitumor immune response against a mesothelin-expressing mouse pancreatic adenocarcinoma. <i>Clinical and Translational Science</i> , <b>2008</b> , 1, 228-39	4.9	58
179	Enhanced immune priming with spatial distribution of paracrine cytokine vaccines. <i>Journal of Immunotherapy</i> , <b>1996</b> , 19, 176-83	5	58
178	Recent Developments and Therapeutic Strategies against Hepatocellular Carcinoma. <i>Cancer Research</i> , <b>2019</b> , 79, 4326-4330	10.1	57
177	OX40 costimulation can abrogate Foxp3+ regulatory T cell-mediated suppression of antitumor immunity. <i>International Journal of Cancer</i> , <b>2009</b> , 125, 630-8	7·5	56
176	Peptide-based PET quantifies target engagement of PD-L1 therapeutics. <i>Journal of Clinical Investigation</i> , <b>2019</b> , 129, 616-630	15.9	56
175	A feasibility study of cyclophosphamide, trastuzumab, and an allogeneic GM-CSF-secreting breast tumor vaccine for HER2+ metastatic breast cancer. <i>Cancer Immunology Research</i> , <b>2014</b> , 2, 949-61	12.5	51
174	The prognostic value of stroma in pancreatic cancer in patients receiving adjuvant therapy. <i>Hpb</i> , <b>2015</b> , 17, 292-8	3.8	50
173	TGF-Iblockade depletes T regulatory cells from metastatic pancreatic tumors in a vaccine dependent manner. <i>Oncotarget</i> , <b>2015</b> , 6, 43005-15	3.3	48
172	Transcriptional profiling identifies novel regulators of macrophage polarization. <i>PLoS ONE</i> , <b>2018</b> , 13, e0208602	3.7	47
171	Mapping patterns of local recurrence after pancreaticoduodenectomy for pancreatic adenocarcinoma: a new approach to adjuvant radiation field design. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2013</b> , 87, 1007-15	4	46
170	Development of a novel preclinical pancreatic cancer research model: bioluminescence image-guided focal irradiation and tumor monitoring of orthotopic xenografts. <i>Translational Operation</i> 2012, 5, 77-84	4.9	46

169	Systemic and local paracrine cytokine therapies using transduced tumor cells are synergistic in treating intracranial tumors. <i>Journal of Immunotherapy</i> , <b>1996</b> , 19, 405-13	5	46
168	Olaparib in combination with irinotecan, cisplatin, and mitomycin C in patients with advanced pancreatic cancer. <i>Oncotarget</i> , <b>2017</b> , 8, 44073-44081	3.3	45
167	Leveraging premalignant biology for immune-based cancer prevention. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, 10750-8	11.5	44
166	Aberrant CpG island methylation in cancer cell lines arises in the primary cancers from which they were derived. <i>Oncogene</i> , <b>2002</b> , 21, 2114-7	9.2	44
165	Lentivirus-mediated gene transfer and expression in established human tumor antigen-specific cytotoxic T cells and primary unstimulated T cells. <i>Human Gene Therapy</i> , <b>2003</b> , 14, 1089-105	4.8	43
164	Pan-Tumor Pathologic Scoring of Response to PD-(L)1 Blockade. Clinical Cancer Research, 2020, 26, 545	- <b>5:5:1</b> 9	43
163	A Blueprint to Advance Colorectal Cancer Immunotherapies. Cancer Immunology Research, 2017, 5, 942	- <b>9:4:9</b> 5	40
162	Vaccine therapy for pancreatic cancer. <i>Oncolmmunology</i> , <b>2013</b> , 2, e26662	7.2	40
161	Intensified adjuvant combined modality therapy for resected periampullary adenocarcinoma: acceptable toxicity and suggestion of improved 1-year disease-free survival. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2000</b> , 48, 1089-96	4	39
160	Murine tumor antigens: is it worth the search?. Current Opinion in Immunology, 1996, 8, 622-7	7.8	38
159	Trafficking of high avidity HER-2/neu-specific T cells into HER-2/neu-expressing tumors after depletion of effector/memory-like regulatory T cells. <i>PLoS ONE</i> , <b>2012</b> , 7, e31962	3.7	38
158	A U.S. "Cancer Moonshot" to accelerate cancer research. <i>Science</i> , <b>2016</b> , 353, 1105-6	33.3	38
157	Chemotherapy: friend or foe to cancer vaccines?. Current Opinion in Molecular Therapeutics, 2001, 3, 77-	-84	38
156	Axon Guidance Molecules Promote Perineural Invasion and Metastasis of Orthotopic Pancreatic Tumors in Mice. <i>Gastroenterology</i> , <b>2019</b> , 157, 838-850.e6	13.3	37
155	Dissecting the Stromal Signaling and Regulation of Myeloid Cells and Memory Effector T Cells in Pancreatic Cancer. <i>Clinical Cancer Research</i> , <b>2019</b> , 25, 5351-5363	12.9	36
154	Evaluation of Cyclophosphamide/GVAX Pancreas Followed by Listeria-Mesothelin (CRS-207) with or without Nivolumab in Patients with Pancreatic Cancer. <i>Clinical Cancer Research</i> , <b>2020</b> , 26, 3578-3588	12.9	36
153	Concomitant targeting of tumor cells and induction of T-cell response synergizes to effectively inhibit trastuzumab-resistant breast cancer. <i>Cancer Research</i> , <b>2012</b> , 72, 4417-28	10.1	36
152	Considerations for the clinical development of cytokine gene-transduced tumor cell vaccines.  Methods, <b>1997</b> , 12, 143-53	4.6	36

151	Immunotherapy of cancer. Annals of the New York Academy of Sciences, 1999, 886, 67-72	6.5	36
150	PAK1 mediates pancreatic cancer cell migration and resistance to MET inhibition. <i>Journal of Pathology</i> , <b>2014</b> , 234, 502-13	9.4	34
149	Cancer cells educate natural killer cells to a metastasis-promoting cell state. <i>Journal of Cell Biology</i> , <b>2020</b> , 219,	7.3	34
148	Nonviral oncogenic antigens and the inflammatory signals driving early cancer development as targets for cancer immunoprevention. <i>Clinical Cancer Research</i> , <b>2015</b> , 21, 1549-57	12.9	33
147	Tumor Mutational Burden, Toxicity, and Response of Immune Checkpoint Inhibitors Targeting PD(L)1, CTLA-4, and Combination: A Meta-regression Analysis. <i>Clinical Cancer Research</i> , <b>2020</b> , 26, 4842-4	4 <del>85</del> P	33
146	Clinical Response of Live-Attenuated, Expressing Mesothelin (CRS-207) with Chemotherapy in Patients with Malignant Pleural Mesothelioma. <i>Clinical Cancer Research</i> , <b>2019</b> , 25, 5787-5798	12.9	33
145	Results from a phase 2b, randomized, multicenter study of GVAX pancreas and CRS-207 compared to chemotherapy in adults with previously-treated metastatic pancreatic adenocarcinoma (ECLIPSE Study) <i>Journal of Clinical Oncology</i> , <b>2017</b> , 35, 345-345	2.2	33
144	A phase I vaccine safety and chemotherapy dose-finding trial of an allogeneic GM-CSF-secreting breast cancer vaccine given in a specifically timed sequence with immunomodulatory doses of cyclophosphamide and doxorubicin. <i>Human Gene Therapy</i> , <b>2004</b> , 15, 313-37	4.8	32
143	Development of thyroglobulin antibodies after GVAX immunotherapy is associated with prolonged survival. <i>International Journal of Cancer</i> , <b>2015</b> , 136, 127-37	7.5	31
142	Priming the pancreatic cancer tumor microenvironment for checkpoint-inhibitor immunotherapy. <i>Oncolmmunology</i> , <b>2014</b> , 3, e962401	7.2	31
141	Vaccines for pancreatic cancer. Cancer Journal (Sudbury, Mass), 2012, 18, 642-52	2.2	31
140	Alphaviral vector-transduced dendritic cells are successful therapeutic vaccines against neu-overexpressing tumors in wild-type mice. <i>Vaccine</i> , <b>2007</b> , 25, 6604-12	4.1	31
139	Use of murine models of cytokine-secreting tumor vaccines to study feasibility and toxicity issues critical to designing clinical trials. <i>Journal of Immunotherapy</i> , <b>1995</b> , 18, 1-9	5	31
138	Pancreatic carcinoma cell killing via adenoviral mediated delivery of the herpes simplex virus thymidine kinase gene. <i>Annals of Surgery</i> , <b>1997</b> , 225, 609-18; discussion 618-20	7.8	30
137	Targeting myeloid-inflamed tumor with anti-CSF-1R antibody expands CD137+ effector T-cells in the murine model of pancreatic cancer <b>2018</b> , 6, 118		30
136	Immune Therapy in GI Malignancies: A Review. <i>Journal of Clinical Oncology</i> , <b>2015</b> , 33, 1745-53	2.2	29
135	A Phase II Study of Allogeneic GM-CSF-Transfected Pancreatic Tumor Vaccine (GVAX) with Ipilimumab as Maintenance Treatment for Metastatic Pancreatic Cancer. <i>Clinical Cancer Research</i> , <b>2020</b> , 26, 5129-5139	12.9	28
134	Cytogenetic characterization and gene expression profiling in the rat reflux-induced esophageal tumor model. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2007</b> , 133, 763-9	1.5	28

133	Diverse CD8+ T-cell responses to renal cell carcinoma antigens in patients treated with an autologous granulocyte-macrophage colony-stimulating factor gene-transduced renal tumor cell vaccine. <i>Cancer Research</i> , <b>2005</b> , 65, 1079-88	10.1	28
132	Anti-pancreatic tumor efficacy of a Listeria-based, Annexin A2-targeting immunotherapy in combination with anti-PD-1 antibodies <b>2019</b> , 7, 132		27
131	Immunobiology of radiotherapy: new paradigms. <i>Radiation Research</i> , <b>2014</b> , 182, 123-5	3.1	27
130	Low total lymphocyte count is associated with poor survival in patients with resected pancreatic adenocarcinoma receiving a GM-CSF secreting pancreatic tumor vaccine. <i>Annals of Surgical Oncology</i> , <b>2013</b> , 20 Suppl 3, S725-30	3.1	27
129	Genes to vaccines for immunotherapy: how the molecular biology revolution has influenced cancer immunology. <i>Molecular Cancer Therapeutics</i> , <b>2005</b> , 4, 1645-52	6.1	26
128	Intracranial paracrine interleukin-2 therapy stimulates prolonged antitumor immunity that extends outside the central nervous system. <i>Journal of Immunotherapy</i> , <b>2000</b> , 23, 438-48	5	26
127	A safety and feasibility study of an allogeneic colon cancer cell vaccine administered with a granulocyte-macrophage colony stimulating factor-producing bystander cell line in patients with metastatic colorectal cancer. <i>Annals of Surgical Oncology</i> , <b>2014</b> , 21, 3931-7	3.1	25
126	A phase 2 study of GVAX colon vaccine with cyclophosphamide and pembrolizumab in patients with mismatch repair proficient advanced colorectal cancer. <i>Cancer Medicine</i> , <b>2020</b> , 9, 1485-1494	4.8	25
125	Analysis of multispectral imaging with the AstroPath platform informs efficacy of PD-1 blockade. <i>Science</i> , <b>2021</b> , 372,	33.3	25
124	Targeting Mechanoresponsive Proteins in Pancreatic Cancer: 4-Hydroxyacetophenone Blocks Dissemination and Invasion by Activating MYH14. <i>Cancer Research</i> , <b>2019</b> , 79, 4665-4678	10.1	24
123	Current Status of Immunotherapies for Treating Pancreatic Cancer. <i>Current Oncology Reports</i> , <b>2019</b> , 21, 60	6.3	24
122	Evaluation of predictive variables in locally advanced pancreatic adenocarcinoma patients receiving definitive chemoradiation. <i>Practical Radiation Oncology</i> , <b>2012</b> , 2, 77-85	2.8	23
121	Immunohistochemical staining of B7-H1 (PD-L1) on paraffin-embedded slides of pancreatic adenocarcinoma tissue. <i>Journal of Visualized Experiments</i> , <b>2013</b> ,	1.6	23
120	Annexin A2 is a new antigenic target for pancreatic cancer immunotherapy. <i>OncoImmunology</i> , <b>2012</b> , 1, 112-114	7.2	23
119	Alteration of cellular and humoral immunity by mutant p53 protein and processed mutant peptide in head and neck cancer. <i>Clinical Cancer Research</i> , <b>2007</b> , 13, 7199-206	12.9	23
118	Immunopathologic Stratification of Colorectal Cancer for Checkpoint Blockade Immunotherapy. <i>Cancer Immunology Research</i> , <b>2019</b> , 7, 1574-1579	12.5	21
117	Personalized chemotherapy profiling using cancer cell lines from selectable mice. <i>Clinical Cancer Research</i> , <b>2013</b> , 19, 1139-46	12.9	21
116	Tumor-specific CD4+ T cells from a patient with renal cell carcinoma recognize diverse shared antigens. <i>International Journal of Cancer</i> , <b>2005</b> , 115, 752-9	7.5	21

115	Immunotherapy transforms cancer treatment. Journal of Clinical Investigation, 2019, 129, 46-47	15.9	21
114	Cancer immunopreventionthe next frontier. Cancer Prevention Research, 2014, 7, 1072-80	3.2	20
113	CD8+ Foxp3+ tumor infiltrating lymphocytes accumulate in the context of an effective anti-tumor response. <i>International Journal of Cancer</i> , <b>2011</b> , 129, 636-47	7.5	20
112	Stereotactic Body Radiation Therapy for Isolated Local Recurrence After Surgical Resection of Pancreatic Ductal Adenocarcinoma Appears to be Safe and Effective. <i>Annals of Surgical Oncology</i> , <b>2018</b> , 25, 280-289	3.1	20
111	Immune Modulation Therapy and Imaging: Workshop Report. <i>Journal of Nuclear Medicine</i> , <b>2018</b> , 59, 410	0-8.157	19
110	Using Quantitative Seroproteomics to Identify Antibody Biomarkers in Pancreatic Cancer. <i>Cancer Immunology Research</i> , <b>2016</b> , 4, 225-33	12.5	19
109	Dual Inhibition of Hedgehog and c-Met Pathways for Pancreatic Cancer Treatment. <i>Molecular Cancer Therapeutics</i> , <b>2017</b> , 16, 2399-2409	6.1	19
108	Genetically engineered tumor cell vaccine in a head and neck cancer model. <i>Laryngoscope</i> , <b>2003</b> , 113, 552-6	3.6	18
107	Augmenting the potency of breast cancer vaccines: combined modality immunotherapy. <i>Breast Disease</i> , <b>2004</b> , 20, 13-24	1.6	18
106	Patient-derived Organoid Pharmacotyping is a Clinically Tractable Strategy for Precision Medicine in Pancreatic Cancer. <i>Annals of Surgery</i> , <b>2020</b> , 272, 427-435	7.8	18
105	Neoadjuvant Cabozantinib and Nivolumab Converts Locally Advanced HCC into Resectable Disease with Enhanced Antitumor Immunity. <i>Nature Cancer</i> , <b>2021</b> , 2, 891-903	15.4	18
104	Conducting a Virtual Clinical Trial in HER2-Negative Breast Cancer Using a Quantitative Systems Pharmacology Model With an Epigenetic Modulator and Immune Checkpoint Inhibitors. <i>Frontiers in Bioengineering and Biotechnology</i> , <b>2020</b> , 8, 141	5.8	17
103	Peptidases released by necrotic cells control CD8+ T cell cross-priming. <i>Journal of Clinical Investigation</i> , <b>2013</b> , 123, 4755-68	15.9	17
102	Viral status, immune microenvironment and immunological response to checkpoint inhibitors in hepatocellular carcinoma <b>2020</b> , 8,		17
101	Apoptosis-regulated low-avidity cancer-specific CD8(+) T cells can be rescued to eliminate HER2/neu-expressing tumors by costimulatory agonists in tolerized mice. <i>Cancer Immunology Research</i> , <b>2014</b> , 2, 307-19	12.5	16
100	Nondominant CD8 T cells are active players in the vaccine-induced antitumor immune response. <i>Journal of Immunology</i> , <b>2011</b> , 186, 3847-57	5.3	16
99	Leukocyte Heterogeneity in Pancreatic Ductal Adenocarcinoma: Phenotypic and Spatial Features Associated with Clinical Outcome. <i>Cancer Discovery</i> , <b>2021</b> , 11, 2014-2031	24.4	16
98	An immunodominant MHC class II-restricted tumor antigen is conformation dependent and binds to the endoplasmic reticulum chaperone, calreticulin. <i>Journal of Immunology</i> , <b>2001</b> , 167, 147-55	5.3	15

97	From bench to bedside: Single-cell analysis for cancer immunotherapy. Cancer Cell, 2021, 39, 1062-1080	24.3	14
96	Cancer vaccines: an old idea comes of age. <i>Cancer Biology and Therapy</i> , <b>2003</b> , 2, S161-8	4.6	14
95	Special Conference on Tumor Immunology and Immunotherapy: A New Chapter. <i>Cancer Immunology Research</i> , <b>2015</b> , 3, 590-597	12.5	13
94	Rapid characterization of candidate biomarkers for pancreatic cancer using cell microarrays (CMAs). <i>Journal of Proteome Research</i> , <b>2012</b> , 11, 5556-63	5.6	13
93	Targeting the right regulatory T-cell population for tumor immunotherapy. <i>OncoImmunology</i> , <b>2012</b> , 1, 1191-1193	7.2	13
92	MEK inhibition suppresses B regulatory cells and augments anti-tumor immunity. <i>PLoS ONE</i> , <b>2019</b> , 14, e0224600	3.7	12
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90	Vaccine impedes the development of reflux-induced esophageal cancer in a surgical rat model: efficacy of the vaccine in a Pre-Barrett® esophagus setting. <i>Journal of Gastrointestinal Surgery</i> , <b>2008</b> , 12, 2-7; discussion 7-9	3.3	12
89	Effects of B cell-activating factor on tumor immunity. JCI Insight, 2020, 5,	9.9	12
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87	Cancer vaccines in combination with multimodality therapy. <i>Cancer Treatment and Research</i> , <b>2005</b> , 123, 227-45	3.5	12
86	Vaccine-Induced Intratumoral Lymphoid Aggregates Correlate with Survival Following Treatment with a Neoadjuvant and Adjuvant Vaccine in Patients with Resectable Pancreatic Adenocarcinoma. <i>Clinical Cancer Research</i> , <b>2021</b> , 27, 1278-1286	12.9	11
85	Stromal Annexin A2 expression is predictive of decreased survival in pancreatic cancer. <i>Oncotarget</i> , <b>2017</b> , 8, 106405-106414	3.3	11
84	Neoadjuvant Selicrelumab, an Agonist CD40 Antibody, Induces Changes in the Tumor Microenvironment in Patients with Resectable Pancreatic Cancer. <i>Clinical Cancer Research</i> , <b>2021</b> , 27, 4574-4586	12.9	11
83	Differential Variation Analysis Enables Detection of Tumor Heterogeneity Using Single-Cell RNA-Sequencing Data. <i>Cancer Research</i> , <b>2019</b> , 79, 5102-5112	10.1	10
82	Effects of genomic changes in hepatitis B virus on postoperative recurrence and survival in patients with hepatocellular carcinoma. <i>Annals of Surgical Oncology</i> , <b>2013</b> , 20, 1216-22	3.1	10
81	Cytokine modified tumor vaccines. Surgical Oncology Clinics of North America, 2002, 11, 681-96	2.7	10
8o	Pancreatic Cancer: Pathogenesis, Screening, Diagnosis and Treatment <i>Gastroenterology</i> , <b>2022</b> ,	13.3	10

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78	Anti-CTLA-4 synergizes with dendritic cell-targeted vaccine to promote IL-3-dependent CD4 effector T cell infiltration into murine pancreatic tumors. <i>Annals of the New York Academy of Sciences</i> , <b>2019</b> , 1445, 62-73	6.5	9
77	Development of a cytokine-modified allogeneic whole cell pancreatic cancer vaccine. <i>Methods in Molecular Biology</i> , <b>2013</b> , 980, 175-203	1.4	9
76	Next-generation cancer vaccine approaches: integrating lessons learned from current successes with promising biotechnologic advances. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , <b>2013</b> , 11, 766-72	7.3	9
75	An Empirical Antigen Selection Method Identifies Neoantigens That Either Elicit Broad Antitumor T-cell Responses or Drive Tumor Growth. <i>Cancer Discovery</i> , <b>2021</b> , 11, 696-713	24.4	9
74	Multipanel mass cytometry reveals anti-PD-1 therapy-mediated B and T cell compartment remodeling in tumor-draining lymph nodes. <i>JCI Insight</i> , <b>2020</b> , 5,	9.9	8
73	Genomic change in hepatitis B virus associated with development of hepatocellular carcinoma. World Journal of Gastroenterology, <b>2016</b> , 22, 5393-9	5.6	8
72	Toward a breast cancer vaccine: work in progress. <i>Oncology</i> , <b>2003</b> , 17, 1200-11; discussion 1214, 1217-8	1.8	8
71	Hedgehog signaling stimulates Tenascin C to promote invasion of pancreatic ductal adenocarcinoma cells through Annexin A2. <i>Cell Adhesion and Migration</i> , <b>2017</b> , 11, 514-523	3.2	7
70	Immunotherapy in preneoplastic disease: targeting early procarcinogenic inflammatory changes that lead to immune suppression and tumor tolerance. <i>Annals of the New York Academy of Sciences</i> , <b>2013</b> , 1284, 12-6	6.5	7
69	Cytokine gene-modified cell-based cancer vaccines. <i>Methods in Molecular Medicine</i> , <b>2002</b> , 69, 233-57		7
68	Challenges of the current precision medicine approach for pancreatic cancer: A single institution experience between 2013 and 2017. <i>Cancer Letters</i> , <b>2021</b> , 497, 221-228	9.9	7
67	Spatial distribution of tumor vaccine improves efficacy. <i>Laryngoscope</i> , <b>2003</b> , 113, 1401-5	3.6	6
66	Role of in silico structural modeling in predicting immunogenic neoepitopes for cancer vaccine development. <i>JCI Insight</i> , <b>2020</b> , 5,	9.9	6
65	Interim safety and efficacy analysis of a phase II, randomized study of GVAX pancreas and CRS-207 immunotherapy in patients with metastatic pancreatic cancer <i>Journal of Clinical Oncology</i> , <b>2013</b> , 31, 4040-4040	2.2	6
64	Integrated immunological analysis of a successful conversion of locally advanced hepatocellular carcinoma to resectability with neoadjuvant therapy <b>2020</b> , 8,		6
63	Multi-omic profiling of lung and liver tumor microenvironments of metastatic pancreatic cancer reveals site-specific immune regulatory pathways. <i>Genome Biology</i> , <b>2021</b> , 22, 154	18.3	6
62	NF- <b>B</b> p50-deficient immature myeloid cell (p50-IMC) adoptive transfer slows the growth of murine prostate and pancreatic ductal carcinoma <b>2020</b> , 8,		6

61	Context-Dependent Immunomodulatory Effects of MEK Inhibition Are Enhanced with T-cell Agonist Therapy. <i>Cancer Immunology Research</i> , <b>2021</b> , 9, 1187-1201	12.5	6
60	Regulation of the tumor immune microenvironment and vascular normalization in TNBC murine models by a novel peptide. <i>Oncolmmunology</i> , <b>2020</b> , 9, 1760685	7.2	5
59	Inhibition of miR-21 Regulates Mutant KRAS Effector Pathways and Intercepts Pancreatic Ductal Adenocarcinoma Development. <i>Cancer Prevention Research</i> , <b>2020</b> , 13, 569-582	3.2	5
58	Vaccine impedes the development of reflux-induced esophageal cancer in a surgical rat model: efficacy of the vaccine in a post-Barrettß esophagus setting. <i>Digestive Diseases and Sciences</i> , <b>2008</b> , 53, 2858-67	4	5
57	Development of a cytokine-modified allogeneic whole cell pancreatic cancer vaccine. <i>Methods in Molecular Medicine</i> , <b>2005</b> , 103, 299-327		5
56	Randomized phase II study of the safety, efficacy, and immune response of GVAX pancreas vaccine (with cyclophosphamide) and CRS-207 with or without nivolumab in patients with previously treated metastatic pancreatic adenocarcinoma (STELLAR) <i>Journal of Clinical Oncology</i> , <b>2015</b> , 33, TPS4	2.2 148-TP	5 S4148
55	Phase I Study of Entinostat and Nivolumab with or without Ipilimumab in Advanced Solid Tumors (ETCTN-9844). <i>Clinical Cancer Research</i> , <b>2021</b> , 27, 5828-5837	12.9	5
54	How Did We Get a COVID-19 Vaccine in Less Than 1 Year?. Clinical Cancer Research, 2021, 27, 2136-2138	3 12.9	5
53	Systemic inhibition of PTPN22 augments anticancer immunity. <i>Journal of Clinical Investigation</i> , <b>2021</b> ,	15.9	5
52	Single-Cell Immune Competency Signatures Associate with Survival in Phase II GVAX and CRS-207 Randomized Studies in Patients with Metastatic Pancreatic Cancer. <i>Cancer Immunology Research</i> , <b>2020</b> , 8, 609-617	12.5	4
51	Immunotherapy and Cancer Therapeutics: Why Partner? <b>2007</b> , 207-233		4
50	Disrupting a converging metabolic target turns up the immunologic-heat in pancreatic tumors. Journal of Clinical Investigation, <b>2020</b> , 130, 71-73	15.9	4
49	Harnessing the adaptive potential of mechanoresponsive proteins to overwhelm pancreatic cancer dissemination and invasion		4
48	Prophylactic Vaccines for Nonviral Cancers. <i>Annual Review of Cancer Biology</i> , <b>2018</b> , 2, 195-211	13.3	3
47	Specificity delivers: therapeutic role of tumor antigen-specific antibodies in pancreatic cancer. <i>Seminars in Oncology</i> , <b>2014</b> , 41, 559-75	5.5	3
46	Can we predict mutant neoepitopes in human cancers for patient-specific vaccine therapy?. <i>Cancer Immunology Research</i> , <b>2014</b> , 2, 518-21	12.5	3
45	Shared genetic and epigenetic changes link aging and cancer Trends in Cell Biology, 2022,	18.3	3
44	Tumor mutational burden (TMB) and response rates to immune checkpoint inhibitors (ICIs) targeting PD-1, CTLA-4, and combination <i>Journal of Clinical Oncology</i> , <b>2019</b> , 37, 2578-2578	2.2	3

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43	An exploratory study of metformin with or without rapamycin as maintenance therapy after induction chemotherapy in patients with metastatic pancreatic adenocarcinoma. <i>Oncotarget</i> , <b>2020</b> , 11, 1929-1941	3.3	3
42	A global live cell barcoding approach for multiplexed mass cytometry profiling of mouse tumors. JCI Insight, <b>2021</b> , 6,	9.9	3
41	A feasibility study of combined epigenetic and vaccine therapy in advanced colorectal cancer with pharmacodynamic endpoint. <i>Clinical Epigenetics</i> , <b>2021</b> , 13, 25	7.7	3
40	Cancer Moonshot 2.0. Lancet Oncology, The, <b>2021</b> , 22, 164-165	21.7	3
39	Evaluating the impact of age on immune checkpoint therapy biomarkers. <i>Cell Reports</i> , <b>2021</b> , 36, 109599	10.6	3
38	Fusion protein of mutant B7-DC and Fc enhances the antitumor immune effect of GM-CSF-secreting whole-cell vaccine. <i>Journal of Immunotherapy</i> , <b>2014</b> , 37, 147-54	5	2
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36	Neoadjuvant and adjuvant antitumor vaccination alone or combination with PD1 blockade and CD137 agonism in patients with resectable pancreatic adenocarcinoma <i>Journal of Clinical Oncology</i> , <b>2022</b> , 40, 558-558	2.2	2
35	Equity and diversity in academic medicine: a perspective from the JCI editors. <i>Journal of Clinical Investigation</i> , <b>2019</b> , 129, 3974-3977	15.9	2
34	Women in Oncology: Progress, Challenges, and Keys to Success. <i>American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting</i> , <b>2013</b> , 33, 448-455	7.1	2
33	Transfer learning between preclinical models and human tumors identifies a conserved NK cell activation signature in anti-CTLA-4 responsive tumors. <i>Genome Medicine</i> , <b>2021</b> , 13, 129	14.4	2
32	Pharmacodynamic measures within tumors expose differential activity of PD(L)-1 antibody therapeutics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2021</b> , 118,	11.5	2
31	Messenger RNA vaccines for cancer immunotherapy: progress promotes promise <i>Journal of Clinical Investigation</i> , <b>2022</b> , 132,	15.9	2
30	Pancreatic cancer: Next-generation algorithms for neoantigen selection. <i>Nature Reviews Gastroenterology and Hepatology</i> , <b>2018</b> , 15, 135-136	24.2	1
29	Immunotherapy and Cancer Therapeutics <b>2013</b> , 415-432		1
28	Cancer Vaccines: An Old Idea Comes of Age. Cancer Biology and Therapy, 2003, 2, 160-167	4.6	1
27	Pancreatic Ductal Adenocarcinoma Cortical Mechanics and Clinical Implications <i>Frontiers in Oncology</i> , <b>2022</b> , 12, 809179	5.3	1
26	Implantation of a neoantigen-targeted hydrogel vaccine prevents recurrence of pancreatic adenocarcinoma after incomplete resection. <i>Oncolmmunology</i> , <b>2021</b> , 10, 2001159	7.2	1

25	Carcinoma of the Pancreas <b>2014</b> , 1397-1415.e7		1
24	Entinostat decreases immune suppression to promote anti-tumor responses in a HER2+ breast tumor microenvironment <i>Cancer Immunology Research</i> , <b>2022</b> ,	12.5	1
23	Macrophage-Targeting by CSF1/1R Blockade in Pancreatic Cancers Cancer Research, 2021, 81, 6071-60	07 <del>3</del> 0.1	1
22	Multiplex Proximity Ligation Assay to Identify Potential Prognostic Biomarkers for Improved Survival in Locally Advanced Pancreatic Cancer Patients Treated With Stereotactic Body Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2018</b> , 100, 486-489	4	O
21	Carcinoma of the Pancreas <b>2020</b> , 1342-1360.e7		О
20	Analysis of Population Differences in Digital Conversations About Cancer Clinical Trials: Advanced Data Mining and Extraction Study. <i>JMIR Cancer</i> , <b>2021</b> , 7, e25621	3.2	O
19	Forecasting cancer: from precision to predictive medicine <i>Med</i> , <b>2021</b> , 2, 1004-1010	31.7	О
18	Proteins (Mesothelin) <b>2017</b> , 441-450		
17	Immunotherapy for Pancreatic Cancer <b>2018</b> , 856-864		
16	Vaccine Therapy and Immunotherapy for Pancreatic Cancer <b>2018</b> , 1461-1505		
15	Proteins (Mesothelin) <b>2013</b> , 1-10		
15 14	Proteins (Mesothelin) <b>2013</b> , 1-10  Cancer vaccines. <i>Current Protocols in Human Genetics</i> , <b>2001</b> , Chapter 13, Unit 13.8	3.2	
		3.2	
14	Cancer vaccines. Current Protocols in Human Genetics, 2001, Chapter 13, Unit 13.8	3.2	
13	Cancer vaccines. <i>Current Protocols in Human Genetics</i> , <b>2001</b> , Chapter 13, Unit 13.8  Manipulating Immunological Checkpoints to Maximize Antitumor Immunity <b>2006</b> , 331-353	3.2 6.1	
14 13	Cancer vaccines. <i>Current Protocols in Human Genetics</i> , <b>2001</b> , Chapter 13, Unit 13.8  Manipulating Immunological Checkpoints to Maximize Antitumor Immunity <b>2006</b> , 331-353  Cancer vaccines. <i>Expert Opinion on Emerging Drugs</i> , <b>2000</b> , 5, 201-209  IgE-Based Therapeutic Combination Enhances Antitumor Response in Preclinical Models of		
14 13 12	Cancer vaccines. <i>Current Protocols in Human Genetics</i> , <b>2001</b> , Chapter 13, Unit 13.8  Manipulating Immunological Checkpoints to Maximize Antitumor Immunity <b>2006</b> , 331-353  Cancer vaccines. <i>Expert Opinion on Emerging Drugs</i> , <b>2000</b> , 5, 201-209  IgE-Based Therapeutic Combination Enhances Antitumor Response in Preclinical Models of Pancreatic Cancer. <i>Molecular Cancer Therapeutics</i> , <b>2021</b> , 20, 2457-2468  Generation of Renal Cell Carcinoma-specific CD4+/CD8+T Cells Restricted by an HLA-39 from a RCC	6.1	

#### LIST OF PUBLICATIONS

7 Vaccine Therapy and Immunotherapy for Pancreatic Cancer 2017, 1-45

6	Vaccine Therapy and Immunotherapy for Pancreatic Cancer <b>2010</b> , 1269-1318	
5	Patient retention and costs associated with a pancreatic multidisciplinary clinic <i>Journal of Clinical Oncology</i> , <b>2012</b> , 30, 96-96	2.2
4	TH17 cells and early pancreatic tumorigenesis <i>Journal of Clinical Oncology</i> , <b>2013</b> , 31, 144-144	2.2
3	Analysis of immune checkpoint blockade biomarkers in elderly patients using large-scale cancer genomics data <i>Journal of Clinical Oncology</i> , <b>2021</b> , 39, 2543-2543	2.2
2	Vaccines and Their Role in CD8 T Cell-Mediated Antitumor Immunity <b>2016</b> , 534-541	
1	Translational Advances in Cancer Prevention Agent Development (TACPAD) Virtual Workshop on Immunomodulatory Agents: Report <i>Journal of Cancer Prevention</i> , <b>2021</b> , 26, 309-317	3