

Donald J Buchsbaum

List of Publications by Citations

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193
papers

6,469
citations

43
h-index

70
g-index

201
ext. papers

7,204
ext. citations

4.9
avg, IF

5.47
L-index

#	Paper	IF	Citations
193	The Wnt/ β -catenin pathway in ovarian cancer: a review. <i>Gynecologic Oncology</i> , 2013 , 131, 772-9	4.9	313
192	Multi-targeted therapy of cancer by niclosamide: A new application for an old drug. <i>Cancer Letters</i> , 2014 , 349, 8-14	9.9	231
191	A targetable, injectable adenoviral vector for selective gene delivery to pulmonary endothelium in vivo. <i>Molecular Therapy</i> , 2000 , 2, 562-78	11.7	183
190	¹⁸ F-2-deoxy-2-fluoro-D-glucose uptake into human tumor xenografts. Feasibility studies for cancer imaging with positron-emission tomography. <i>Cancer</i> , 1991 , 67, 1544-50	6.4	177
189	The small heat shock protein alpha B-crystallin is a novel inhibitor of TRAIL-induced apoptosis that suppresses the activation of caspase-3. <i>Journal of Biological Chemistry</i> , 2005 , 280, 11059-66	5.4	174
188	Synergistic induction of tumor cell apoptosis by death receptor antibody and chemotherapy agent through JNK/p38 and mitochondrial death pathway. <i>Oncogene</i> , 2003 , 22, 2034-44	9.2	145
187	Combined modality therapy of A431 human epidermoid cancer using anti-EGFr antibody C225 and radiation. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 1999 , 14, 451-63	3.9	119
186	Inhibition of Wnt/ β -catenin pathway by niclosamide: a therapeutic target for ovarian cancer. <i>Gynecologic Oncology</i> , 2014 , 134, 112-20	4.9	118
185	ST6Gal-I protein expression is upregulated in human epithelial tumors and correlates with stem cell markers in normal tissues and colon cancer cell lines. <i>Cancer Research</i> , 2013 , 73, 2368-78	10.1	113
184	An adenovirus with enhanced infectivity mediates molecular chemotherapy of ovarian cancer cells and allows imaging of gene expression. <i>Molecular Therapy</i> , 2001 , 4, 223-31	11.7	113
183	Recurrent read-through fusion transcripts in breast cancer. <i>Breast Cancer Research and Treatment</i> , 2014 , 146, 287-97	4.4	106
182	Cellular model of Warburg effect identifies tumor promoting function of UCP2 in breast cancer and its suppression by genipin. <i>PLoS ONE</i> , 2011 , 6, e24792	3.7	103
181	Rationales, evidence, and design considerations for fractionated radioimmunotherapy. <i>Cancer</i> , 2002 , 94, 1332-48	6.4	103
180	Antitumor efficacy of TRA-8 anti-DR5 monoclonal antibody alone or in combination with chemotherapy and/or radiation therapy in a human breast cancer model. <i>Clinical Cancer Research</i> , 2003 , 9, 3731-41	12.9	103
179	Treatment of pancreatic cancer xenografts with Erbitux (IMC-C225) anti-EGFR antibody, gemcitabine, and radiation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2002 , 54, 1180-93		100
178	The Tumor-Associated Glycosyltransferase ST6Gal-I Regulates Stem Cell Transcription Factors and Confers a Cancer Stem Cell Phenotype. <i>Cancer Research</i> , 2016 , 76, 3978-88	10.1	96
177	Paclitaxel derivatives for targeted therapy of cancer: toward the development of smart taxanes. <i>Journal of Medicinal Chemistry</i> , 1999 , 42, 4919-24	8.3	88

176	Polyethylene glycosylated curcumin conjugate inhibits pancreatic cancer cell growth through inactivation of Jab1. <i>Molecular Pharmacology</i> , 2009 , 76, 81-90	4.3	86
175	Intratumoral 5-fluorouracil produced by cytosine deaminase/5-fluorocytosine gene therapy is effective for experimental human glioblastomas. <i>Cancer Research</i> , 2002 , 62, 773-80	10.1	83
174	ErbB3 expression and dimerization with EGFR influence pancreatic cancer cell sensitivity to erlotinib. <i>Cancer Biology and Therapy</i> , 2007 , 6, 548-54	4.6	78
173	Multiple gene expression analyses in paraffin-embedded tissues by TaqMan low-density array: Application to hedgehog and Wnt pathway analysis in ovarian endometrioid adenocarcinoma. <i>Journal of Molecular Diagnostics</i> , 2006 , 8, 76-83	5.1	72
172	Catalase abrogates Etoposide-induced PARP1 hyperactivation-directed programmed necrosis in NQO1-positive breast cancers. <i>Molecular Cancer Therapeutics</i> , 2013 , 12, 2110-20	6.1	71
171	Synthesis and biological evaluation of paclitaxel-C225 conjugate as a model for targeted drug delivery. <i>Bioconjugate Chemistry</i> , 2003 , 14, 302-10	6.3	70
170	Expression of the MHC Class II Pathway in Triple-Negative Breast Cancer Tumor Cells Is Associated with a Good Prognosis and Infiltrating Lymphocytes. <i>Cancer Immunology Research</i> , 2016 , 4, 390-9	12.5	66
169	Gamma camera dual imaging with a somatostatin receptor and thymidine kinase after gene transfer with a bicistronic adenovirus in mice. <i>Radiology</i> , 2002 , 223, 417-25	20.5	66
168	Effect of niclosamide on basal-like breast cancers. <i>Molecular Cancer Therapeutics</i> , 2014 , 13, 800-11	6.1	62
167	Antitumor efficacy of capecitabine and celecoxib in irradiated and lead-shielded, contralateral human BxPC-3 pancreatic cancer xenografts: clinical implications of abscopal effects. <i>Clinical Cancer Research</i> , 2005 , 11, 8773-81	12.9	58
166	Altered expression of 15-hydroxyprostaglandin dehydrogenase in tumor-infiltrated CD11b myeloid cells: a mechanism for immune evasion in cancer. <i>Journal of Immunology</i> , 2009 , 182, 7548-57	5.3	57
165	An adenovirus encoding proapoptotic Bax induces apoptosis and enhances the radiation effect in human ovarian cancer. <i>Molecular Therapy</i> , 2000 , 1, 545-54	11.7	57
164	Epidermal growth factor receptor (EGFR) is highly conserved in pancreatic cancer. <i>Surgery</i> , 2007 , 141, 464-9	3.6	56
163	A review of B7-H3 and B7-H4 immune molecules and their role in ovarian cancer. <i>Gynecologic Oncology</i> , 2012 , 127, 420-5	4.9	55
162	Chapter seven--Cancer treatment with gene therapy and radiation therapy. <i>Advances in Cancer Research</i> , 2012 , 115, 221-63	5.9	54
161	Inducible resistance of tumor cells to tumor necrosis factor-related apoptosis-inducing ligand receptor 2-mediated apoptosis by generation of a blockade at the death domain function. <i>Cancer Research</i> , 2006 , 66, 8520-8	10.1	54
160	Anti-EMMPRIN monoclonal antibody as a novel agent for therapy of head and neck cancer. <i>Clinical Cancer Research</i> , 2009 , 15, 4058-65	12.9	52
159	Niclosamide and its analogs are potent inhibitors of Wnt/βcatenin, mTOR and STAT3 signaling in ovarian cancer. <i>Oncotarget</i> , 2016 , 7, 86803-86815	3.3	48

158	KISS1 over-expression suppresses metastasis of pancreatic adenocarcinoma in a xenograft mouse model. <i>Clinical and Experimental Metastasis</i> , 2010 , 27, 591-600	4.7	47
157	A noninvasive reporter system to image adenoviral-mediated gene transfer to ovarian cancer xenografts. <i>Gynecologic Oncology</i> , 2001 , 83, 432-8	4.9	47
156	Genomic regulation of invasion by STAT3 in triple negative breast cancer. <i>Oncotarget</i> , 2017 , 8, 8226-8238	3.3	47
155	Targeting the Wnt/ β -catenin pathway in primary ovarian cancer with the porcupine inhibitor WNT974. <i>Laboratory Investigation</i> , 2016 , 96, 249-59	5.9	46
154	Experimental radioimmunotherapy. <i>Medical Physics</i> , 1993 , 20, 551-67	4.4	46
153	Anti-tumor activity of TRA-8 anti-death receptor 5 (DR5) monoclonal antibody in combination with chemotherapy and radiation therapy in a cervical cancer model. <i>Gynecologic Oncology</i> , 2006 , 101, 46-54	4.9	45
152	Ovarian cancer stem cells: Can targeted therapy lead to improved progression-free survival?. <i>World Journal of Stem Cells</i> , 2014 , 6, 441-7	5.6	44
151	ST6Gal-I sialyltransferase promotes chemoresistance in pancreatic ductal adenocarcinoma by abrogating gemcitabine-mediated DNA damage. <i>Journal of Biological Chemistry</i> , 2018 , 293, 984-994	5.4	44
150	Early therapy evaluation of combined anti-death receptor 5 antibody and gemcitabine in orthotopic pancreatic tumor xenografts by diffusion-weighted magnetic resonance imaging. <i>Cancer Research</i> , 2008 , 68, 8369-76	10.1	43
149	Molecular targeted therapies for pancreatic cancer. <i>American Journal of Surgery</i> , 2008 , 196, 430-41	2.7	42
148	Ovarian cancer and the immune system - The role of targeted therapies. <i>Gynecologic Oncology</i> , 2016 , 142, 349-56	4.9	41
147	Targeted radiotherapy with [(90)Y]-SMT 487 in mice bearing human nonsmall cell lung tumor xenografts induced to express human somatostatin receptor subtype 2 with an adenoviral vector. <i>Cancer</i> , 2002 , 94, 1298-305	6.4	40
146	Improved synthesis of the bifunctional chelating agent 1,4,7,10-tetraaza-N-(1-carboxy-3-(4-nitrophenyl)propyl)-N,N'-N''-tri-(acetic acid)cyclododecane (PA-DOTA). <i>Bioorganic and Medicinal Chemistry</i> , 1999 , 7, 2313-20	3.4	40
145	A comparison of ¹³¹ I-labeled monoclonal antibody 17-1A treatment to external beam irradiation on the growth of LS174T human colon carcinoma xenografts. <i>International Journal of Radiation Oncology Biology Physics</i> , 1990 , 18, 1033-41	4	40
144	TRAIL receptor-targeted therapy. <i>Future Oncology</i> , 2006 , 2, 493-508	3.6	39
143	RNA sequencing of pancreatic adenocarcinoma tumors yields novel expression patterns associated with long-term survival and reveals a role for ANGPTL4. <i>Molecular Oncology</i> , 2016 , 10, 1169-82	7.9	38
142	Synthesis of bombesin analogues for radiolabeling with rhenium-188. <i>Cancer</i> , 1997 , 80, 2354-2359	6.4	38
141	B7-H3-targeted Pb radioimmunotherapy of ovarian cancer in preclinical models. <i>Nuclear Medicine and Biology</i> , 2017 , 47, 23-30	2.1	37

140	Efficacy of anti-death receptor 5 (DR5) antibody (TRA-8) against primary human ovarian carcinoma using a novel ex vivo tissue slice model. <i>Gynecologic Oncology</i> , 2007 , 105, 291-8	4.9	37
139	TRA-8 anti-DR5 monoclonal antibody and gemcitabine induce apoptosis and inhibit radiologically validated orthotopic pancreatic tumor growth. <i>Molecular Cancer Therapeutics</i> , 2007 , 6, 3198-207	6.1	37
138	Comparison of antigen expression on normal urothelial cells in tissue section and tissue culture. <i>Journal of Urology</i> , 1990 , 144, 1288-92	2.5	37
137	Combined modality therapy with TRAIL or agonistic death receptor antibodies. <i>Cancer Biology and Therapy</i> , 2011 , 11, 431-49	4.6	36
136	Mechanisms of resistance to Erbitux (anti-epidermal growth factor receptor) combination therapy in pancreatic adenocarcinoma cells. <i>Journal of Gastrointestinal Surgery</i> , 2004 , 8, 960-9; discussion 969-70 ³⁻³	3.3	36
135	Differential responses by pancreatic carcinoma cell lines to prolonged exposure to Erbitux (IMC-C225) anti-EGFR antibody. <i>Journal of Surgical Research</i> , 2003 , 111, 274-83	2.5	36
134	SPARC-Independent Delivery of Nab-Paclitaxel without Depleting Tumor Stroma in Patient-Derived Pancreatic Cancer Xenografts. <i>Molecular Cancer Therapeutics</i> , 2016 , 15, 680-8	6.1	35
133	Ovarian and cervical cancer patient derived xenografts: The past, present, and future. <i>Gynecologic Oncology</i> , 2015 , 138, 486-91	4.9	34
132	S100A4 promotes pancreatic cancer progression through a dual signaling pathway mediated by Src and focal adhesion kinase. <i>Scientific Reports</i> , 2015 , 5, 8453	4.9	34
131	Combination treatment with TRA-8 anti death receptor 5 antibody and CPT-11 induces tumor regression in an orthotopic model of pancreatic cancer. <i>Clinical Cancer Research</i> , 2007 , 13, 5535s-5543s	12.9	34
130	Epigenetic therapy for the treatment of epithelial ovarian cancer: A clinical review. <i>Gynecologic Oncology Reports</i> , 2017 , 20, 81-86	1.3	31
129	Monoclonal antibodies in the treatment of pancreatic cancer. <i>Immunotherapy</i> , 2009 , 1, 223-9	3.8	31
128	Pancreatic cancer epidermal growth factor receptor (EGFR) intron 1 polymorphism influences postoperative patient survival and in vitro erlotinib response. <i>Annals of Surgical Oncology</i> , 2007 , 14, 2150-8 ³⁻¹	3.1	31
127	An adenovirus encoding proapoptotic Bax synergistically radiosensitizes malignant glioma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2003 , 55, 1037-50	4	31
126	Adenovirus-mediated transfer of BAX driven by the vascular endothelial growth factor promoter induces apoptosis in lung cancer cells. <i>Molecular Therapy</i> , 2002 , 6, 190-8	11.7	31
125	Monoclonal antibody-based immunotherapy of ovarian cancer: targeting ovarian cancer cells with the B7-H3-specific mAb 376.96. <i>Gynecologic Oncology</i> , 2014 , 132, 203-10	4.9	30
124	Effect of anti-DR5 and chemotherapy on basal-like breast cancer. <i>Breast Cancer Research and Treatment</i> , 2012 , 133, 417-26	4.4	30
123	EGFR genomic gain and aberrant pathway signaling in pancreatic cancer patients. <i>Journal of Surgical Research</i> , 2007 , 143, 20-6	2.5	30

122	Site-specifically traced drug release and biodistribution of a paclitaxel-antibody conjugate toward improvement of the linker structure. <i>Bioconjugate Chemistry</i> , 2004 , 15, 1264-74	6.3	30
121	Three-dimensional tumor dosimetry for radioimmunotherapy using serial autoradiography. <i>International Journal of Radiation Oncology Biology Physics</i> , 1992 , 24, 329-34	4	30
120	Treatment of human colon cancer xenografts with TRA-8 anti-death receptor 5 antibody alone or in combination with CPT-11. <i>Clinical Cancer Research</i> , 2008 , 14, 2180-9	12.9	29
119	Enhancement of glioma radiotherapy and chemotherapy response with targeted antibody therapy against death receptor 5. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008 , 71, 507-16	4	29
118	Anti-EGFR-mediated radiosensitization as a result of augmented EGFR expression. <i>International Journal of Radiation Oncology Biology Physics</i> , 2004 , 59, 2-10	4	29
117	Preclinical studies and clinical utilization of monoclonal antibodies in epithelial ovarian cancer. <i>Gynecologic Oncology</i> , 2009 , 113, 384-90	4.9	28
116	Comparison of 131I- and 90Y-labeled monoclonal antibody 17-1A for treatment of human colon cancer xenografts. <i>International Journal of Radiation Oncology Biology Physics</i> , 1993 , 25, 629-38	4	28
115	Preferential Inhibition of Wnt/ β Catenin Signaling by Novel Benzimidazole Compounds in Triple-Negative Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	27
114	Brief overview of preclinical and clinical studies in the development of intraperitoneal radioimmunotherapy for ovarian cancer. <i>Clinical Cancer Research</i> , 2007 , 13, 5643s-5645s	12.9	27
113	Simultaneous evaluation of dual gene transfer to adherent cells by gamma-ray imaging. <i>Nuclear Medicine and Biology</i> , 2001 , 28, 135-44	2.1	27
112	Specific membrane receptor gene expression targeted with radiolabeled peptide employing the erbB-2 and DF3 promoter elements in adenoviral vectors. <i>Cancer Gene Therapy</i> , 1999 , 6, 209-19	5.4	27
111	Journey of TRAIL from Bench to Bedside and its Potential Role in Immuno-Oncology. <i>Oncology Reviews</i> , 2017 , 11, 332	4.3	26
110	Pb-labeled B7-H3-targeting antibody for pancreatic cancer therapy in mouse models. <i>Nuclear Medicine and Biology</i> , 2018 , 58, 67-73	2.1	26
109	Mechanisms of drug sensitization to TRA-8, an agonistic death receptor 5 antibody, involve modulation of the intrinsic apoptotic pathway in human breast cancer cells. <i>Molecular Cancer Research</i> , 2011 , 9, 403-17	6.6	26
108	TRAIL-receptor antibodies as a potential cancer treatment. <i>Future Oncology</i> , 2007 , 3, 405-9	3.6	25
107	Experimental cancer therapy using restoration of NAD ⁺ -linked 15-hydroxyprostaglandin dehydrogenase expression. <i>Molecular Cancer Therapeutics</i> , 2009 , 8, 3130-9	6.1	24
106	Pretargeted radioimmunotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2006 , 66, S57-9	4	24
105	Adenovirus-mediated FLT1-targeted proapoptotic gene therapy of human prostate cancer. <i>Molecular Therapy</i> , 2004 , 10, 1059-70	11.7	24

104	Surveying the serologic proteome in a tissue-specific kras(G12D) knockin mouse model of pancreatic cancer. <i>Proteomics</i> , 2016 , 16, 516-31	4.8	24
103	DCE-MRI detects early vascular response in breast tumor xenografts following anti-DR5 therapy. <i>Molecular Imaging and Biology</i> , 2011 , 13, 94-103	3.8	23
102	Overcoming TRAIL resistance in ovarian carcinoma. <i>Gynecologic Oncology</i> , 2010 , 119, 157-63	4.9	23
101	Molecular chemotherapy of pancreatic cancer using novel mutant bacterial cytosine deaminase gene. <i>Molecular Cancer Therapeutics</i> , 2008 , 7, 2845-54	6.1	23
100	Intraperitoneal pretarget radioimmunotherapy with CC49 fusion protein. <i>Clinical Cancer Research</i> , 2005 , 11, 8180-5	12.9	23
99	Basal-like breast cancer stem cells are sensitive to anti-DR5 mediated cytotoxicity. <i>Breast Cancer Research and Treatment</i> , 2012 , 133, 437-45	4.4	22
98	Experimental radioimmunotherapy. <i>Seminars in Radiation Oncology</i> , 2000 , 10, 156-67	5.5	22
97	Epigenetic modifiers upregulate MHC II and impede ovarian cancer tumor growth. <i>Oncotarget</i> , 2017 , 8, 44159-44170	3.3	22
96	Experimental tumor targeting with radiolabeled ligands. <i>Cancer</i> , 1997 , 80, 2371-2377	6.4	21
95	Imaging and therapy of tumors induced to express somatostatin receptor by gene transfer using radiolabeled peptides and single chain antibody constructs. <i>Seminars in Nuclear Medicine</i> , 2004 , 34, 32-46	5.4	21
94	De novo synthesis of a new diethylenetriaminepentaacetic acid (DTPA) bifunctional chelating agent. <i>Bioconjugate Chemistry</i> , 2002 , 13, 317-26	6.3	21
93	The impact of novel retinoids in combination with platinum chemotherapy on ovarian cancer stem cells. <i>Gynecologic Oncology</i> , 2012 , 125, 226-30	4.9	20
92	Modulation of antitumor immunity with histone deacetylase inhibitors. <i>Immunotherapy</i> , 2017 , 9, 1359-1372	3.7	20
91	Radiosensitization mediated by a transfected anti-erbB-2 single-chain antibody in vitro and in vivo. <i>International Journal of Radiation Oncology Biology Physics</i> , 1998 , 42, 817-22	4	20
90	Tumor necrosis factor-related apoptosis-inducing ligand (TRAIL) and its therapeutic potential in breast and gynecologic cancers. <i>Gynecologic Oncology</i> , 2007 , 106, 614-21	4.9	20
89	High-resolution single-photon emission computed tomography and X-ray computed tomography imaging of Tc-99m-labeled anti-DR5 antibody in breast tumor xenografts. <i>Molecular Cancer Therapeutics</i> , 2007 , 6, 866-75	6.1	20
88	Intraperitoneal radioimmunotherapy with a humanized anti-TAG-72 (CC49) antibody with a deleted CH2 region. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2005 , 20, 502-13	3.9	20
87	Pb-Labeled Antibody 225.28 Targeted to Chondroitin Sulfate Proteoglycan 4 for Triple-Negative Breast Cancer Therapy in Mouse Models. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	19

86	Tumor localization of a radiolabeled bombesin analogue in mice bearing human ovarian tumors induced to express the gastrin-releasing peptide receptor by an adenoviral vector. <i>Cancer</i> , 1997 , 80, 2419-2424	6.4	19
85	Three-dimensional reconstruction of monoclonal antibody uptake in tumor and calculation of beta dose-rate nonuniformity. <i>Cancer</i> , 1994 , 73, 912-8	6.4	19
84	Sensitization of radiolabeled monoclonal antibody therapy using bromodeoxyuridine. <i>Cancer</i> , 1994 , 73, 999-1005	6.4	19
83	Loss of tumor suppressor Merlin results in aberrant activation of Wnt/ β -catenin signaling in cancer. <i>Oncotarget</i> , 2016 , 7, 17991-8005	3.3	19
82	A peptide-based bifunctional chelating agent for ^{99m}Tc - and ^{186}Re -labeling of monoclonal antibodies. <i>Cancer</i> , 1994 , 73, 769-73	6.4	18
81	Niclosamide Analogs for Treatment of Ovarian Cancer. <i>International Journal of Gynecological Cancer</i> , 2015 , 25, 1377-85	3.5	17
80	Anti-tumor activity of the TRA-8 anti-DR5 antibody in combination with cisplatin in an ex vivo human cervical cancer model. <i>Gynecologic Oncology</i> , 2008 , 108, 591-7	4.9	17
79	Thrombospondin-1 opens the paracellular pathway in pulmonary microvascular endothelia through EGFR/ErbB2 activation. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2011 , 301, L79-90	5.8	16
78	Treatment with gemcitabine and TRA-8 anti-death receptor-5 mAb reduces pancreatic adenocarcinoma cell viability in vitro and growth in vivo. <i>Journal of Gastrointestinal Surgery</i> , 2006 , 10, 1291-300; discussion 1300	3.3	16
77	Early therapy evaluation of combined cetuximab and irinotecan in orthotopic pancreatic tumor xenografts by dynamic contrast-enhanced magnetic resonance imaging. <i>Molecular Imaging</i> , 2011 , 10, 153-67	3.7	16
76	Early Therapy Evaluation of Combined Cetuximab and Irinotecan in Orthotopic Pancreatic Tumor Xenografts by Dynamic Contrast-Enhanced Magnetic Resonance Imaging. <i>Molecular Imaging</i> , 2011 , 10, 7290.2010.00040	3.7	15
75	Combination of treatment with death receptor 5-specific antibody with therapeutic HPV DNA vaccination generates enhanced therapeutic anti-tumor effects. <i>Vaccine</i> , 2008 , 26, 4314-9	4.1	15
74	Characterization of the Interactions between Calmodulin and Death Receptor 5 in Triple-negative and Estrogen Receptor-positive Breast Cancer Cells: AN INTEGRATED EXPERIMENTAL AND COMPUTATIONAL STUDY. <i>Journal of Biological Chemistry</i> , 2016 , 291, 12862-12870	5.4	15
73	Combined cytosine deaminase expression, 5-fluorocytosine exposure, and radiotherapy increases cytotoxicity to cholangiocarcinoma cells. <i>Journal of Gastrointestinal Surgery</i> , 1998 , 2, 283-91	3.3	14
72	Radioiodination of monoclonal antibodies D612 and 17-1A with 3-iodophenylisothiocyanate and their biodistribution in tumor-bearing nude mice. <i>Cancer</i> , 1994 , 73, 808-15	6.4	14
71	Comparison of the distribution and binding of monoclonal antibodies labeled with ^{131}I -iodine or ^{111}In -indium. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 1985 , 10, 398-402		14
70	Glycosyltransferase ST6Gal-I promotes the epithelial to mesenchymal transition in pancreatic cancer cells. <i>Journal of Biological Chemistry</i> , 2021 , 296, 100034	5.4	14
69	A deimmunized bispecific ligand-directed toxin that shows an impressive anti-pancreatic cancer effect in a systemic nude mouse orthotopic model. <i>Pancreas</i> , 2012 , 41, 789-96	2.6	13

68	Effect of TRA-8 anti-death receptor 5 antibody in combination with chemotherapy in an ex vivo human ovarian cancer model. <i>International Journal of Gynecological Cancer</i> , 2009 , 19, 814-9	3.5	13
67	Further studies on the protein conjugation of hydroxamic acid bifunctional chelating agents: group-specific conjugation at two different loci. <i>Bioconjugate Chemistry</i> , 1999 , 10, 18-23	6.3	13
66	Role of nanotechnology and gene delivery systems in TRAIL-based therapies. <i>Ecancermedalscience</i> , 2016 , 10, 660	2.7	13
65	The C-terminal region Mesd peptide mimics full-length Mesd and acts as an inhibitor of Wnt/ β -catenin signaling in cancer cells. <i>PLoS ONE</i> , 2013 , 8, e58102	3.7	12
64	Gene therapy for the treatment of cancer. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2001 , 16, 275-88,9	3.9	12
63	Localization of an ^{125}I -labeled rat transplantation antibody in tumors carrying the corresponding antigen. <i>Experimental Biology and Medicine</i> , 1972 , 139, 1185-8	3.7	12
62	Monoclonal antibodies as potentiators of radiotherapy and chemotherapy in the management of head and neck cancer. <i>Current Opinion in Oncology</i> , 1999 , 11, 187-90	4.2	12
61	Histone deacetylase inhibition promotes intratumoral CD8 T-cell responses, sensitizing murine breast tumors to anti-PD1. <i>Cancer Immunology, Immunotherapy</i> , 2019 , 68, 2081-2094	7.4	12
60	The expression of MHC class II molecules on murine breast tumors delays T-cell exhaustion, expands the T-cell repertoire, and slows tumor growth. <i>Cancer Immunology, Immunotherapy</i> , 2019 , 68, 175-188	7.4	12
59	Gene expression imaging with radiolabeled peptides. <i>Annals of Nuclear Medicine</i> , 2004 , 18, 275-83	2.5	11
58	Adenoviral vector-mediated augmentation of epidermal growth factor receptor (EGFr) enhances the radiosensitization properties of anti-EGFr treatment in prostate cancer cells. <i>International Journal of Radiation Oncology Biology Physics</i> , 2004 , 58, 950-8	4	11
57	A quantitative study of radionuclide characteristics for radioimmunotherapy from 3D reconstructions using serial autoradiography. <i>International Journal of Radiation Oncology Biology Physics</i> , 1996 , 35, 165-72	4	11
56	The antitumor effects of entinostat in ovarian cancer require adaptive immunity. <i>Cancer</i> , 2018 , 124, 4657-4666,11	7.4	11
55	Combination therapy with anti-DR5 antibody and tamoxifen for triple negative breast cancer. <i>Cancer Biology and Therapy</i> , 2014 , 15, 1053-60	4.6	10
54	A new drug delivery method of bispecific ligand-directed toxins, which reduces toxicity and promotes efficacy in a model of orthotopic pancreatic cancer. <i>Pancreas</i> , 2010 , 39, 913-22	2.6	10
53	Synthesis of N-[tris[2-[[N-(benzyloxy)amino]carbonyl]ethyl]methyl]succinamic acid, trisuccin. Hydroxamic acid derivatives as a new class of bifunctional chelating agents. <i>Bioconjugate Chemistry</i> , 1993 , 4, 194-8	6.3	10
52	Inhibition of the Wnt/ β -catenin pathway enhances antitumor immunity in ovarian cancer. <i>Therapeutic Advances in Medical Oncology</i> , 2020 , 12, 1758835920913798	5.4	10
51	Calmodulin antagonist enhances DR5-mediated apoptotic signaling in TRA-8 resistant triple negative breast cancer cells. <i>Journal of Cellular Biochemistry</i> , 2018 , 119, 6216-6230	4.7	9

50	Lung resistance-related protein (LRP) expression in malignant ascitic cells as a prognostic marker for advanced ovarian serous carcinoma. <i>Annals of Surgical Oncology</i> , 2013 , 20, 3059-65	3.1	9
49	Anti-tumor activity of an anti-DR5 monoclonal antibody, TRA-8, in combination with taxane/platinum-based chemotherapy in an ovarian cancer model. <i>Gynecologic Oncology</i> , 2011 , 121, 193-199	4.9	9
48	Survivin a radiogenetic promoter for glioblastoma viral gene therapy independently from CARG motifs. <i>Clinical and Translational Medicine</i> , 2017 , 6, 11	5.7	8
47	Antagonistic effects of anti-EMMPRIN antibody when combined with chemotherapy against hypovascular pancreatic cancers. <i>Molecular Imaging and Biology</i> , 2014 , 16, 85-94	3.8	8
46	Dosimetric comparison of bolus and continuous injections of CC49 monoclonal antibody in a colon cancer xenograft model. <i>Cancer</i> , 1997 , 80, 2567-2575	6.4	8
45	A sensitivity study of micro-TLDs for in vivo dosimetry of radioimmunotherapy. <i>Medical Physics</i> , 1991 , 18, 1195-9	4.4	8
44	Radiotargeted gene therapy. <i>Journal of Nuclear Medicine</i> , 2005 , 46 Suppl 1, 179S-86S	8.9	8
43	SRI36160 is a specific inhibitor of Wnt/ β -catenin signaling in human pancreatic and colorectal cancer cells. <i>Cancer Letters</i> , 2017 , 389, 41-48	9.9	7
42	PAICS, a De Novo Purine Biosynthetic Enzyme, Is Overexpressed in Pancreatic Cancer and Is Involved in Its Progression. <i>Translational Oncology</i> , 2020 , 13, 100776	4.9	7
41	PDE5 and PDE10 inhibition activates cGMP/PKG signaling to block Wnt/ β -catenin transcription, cancer cell growth, and tumor immunity. <i>Drug Discovery Today</i> , 2020 , 25, 1521-1527	8.8	7
40	Dynamic contrast enhanced magnetic resonance imaging of an orthotopic pancreatic cancer mouse model. <i>Journal of Visualized Experiments</i> , 2015 ,	1.6	7
39	Targeted radiotherapy potentiates the cytotoxicity of a novel anti-human DR5 monoclonal antibody and the adenovirus encoding soluble TRAIL in prostate cancer. <i>Journal of the Egyptian National Cancer Institute</i> , 2015 , 27, 205-15	1.9	6
38	Pazopanib combined with radiation: in vivo model of interaction. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2014 , 29, 247-50	3.9	6
37	In vivo efficacy of marimastat and chemoradiation in head and neck cancer xenografts. <i>Orl</i> , 2009 , 71, 1-5	2	6
36	Gene delivery and gene therapy of prostate cancer. <i>Expert Opinion on Drug Delivery</i> , 2006 , 3, 37-51	8	6
35	Synthesis of the first diethylenetriaminepentahydroxamic acid (DTPH) bifunctional chelating agent. <i>Bioconjugate Chemistry</i> , 2002 , 13, 327-32	6.3	6
34	Human leukemia cell binding and killing by anti-CD5 radioimmunotoxins. <i>International Journal of Radiation Oncology Biology Physics</i> , 1987 , 13, 1701-12	4	6
33	Enhancing anticancer activity of checkpoint immunotherapy by targeting RAS. <i>MedComm</i> , 2020 , 1, 121-128	12.8	6

32	Calmodulin Binding to Death Receptor 5-mediated Death-Inducing Signaling Complex in Breast Cancer Cells. <i>Journal of Cellular Biochemistry</i> , 2017 , 118, 2285-2294	4.7	5
31	Relationship between galectin-3 expression and TRAIL sensitivity in breast cancer. <i>Expert Review of Anticancer Therapy</i> , 2011 , 11, 1193-6	3.5	5
30	Conjugation of unprotected trisuccin, N-[tris[2-[(N-hydroxyamino)carbonyl]ethyl]methyl]succinamic acid, to monoclonal antibody CC49 by an improved active ester protocol. <i>Bioconjugate Chemistry</i> , 1997 , 8, 766-71	6.3	5
29	Quantitation of cytosine deaminase mRNA by real-time reverse transcription polymerase chain reaction: a sensitive method for assessing 5-fluorocytosine toxicity in vitro. <i>Analytical Biochemistry</i> , 2002 , 301, 189-99	3.1	5
28	Introduction: radiolabeled antibody tumor dosimetry. <i>Medical Physics</i> , 1993 , 20, 499-501	4.4	5
27	New azomycin acyclonucleoside. Synthesis and biodistribution of radiohalogenated analogues in tumor-bearing mice. <i>Journal of Heterocyclic Chemistry</i> , 1993 , 30, 1351-1355	1.9	5
26	STAT3 and GR Cooperate to Drive Gene Expression and Growth of Basal-Like Triple-Negative Breast Cancer. <i>Cancer Research</i> , 2020 , 80, 4355-4370	10.1	5
25	The use of retinoids in ovarian cancer: a review of the literature. <i>International Journal of Gynecological Cancer</i> , 2012 , 22, 191-8	3.5	4
24	A Novel Imaging Biomarker Extracted from Fluorescence Microscopic Imaging of TRA-8/DR5 Oligomers Predicts TRA-8 Therapeutic Efficacy in Breast and Pancreatic Cancer Mouse Models. <i>Molecular Imaging and Biology</i> , 2016 , 18, 325-33	3.8	3
23	Treatment of small cell lung cancer with TRA-8 in combination with cisplatin and radiation. <i>Radiotherapy and Oncology</i> , 2011 , 101, 183-9	5.3	3
22	Synthesis and biodistribution of peptide based ^{99m} Tc/ ¹⁸⁶ Re-MAGIPG-D612 monoclonal antibody in nude mice bearing colon cancer xenografts. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 1997 , 12, 55-62	3.9	3
21	Single-photon emission computed tomography imaging with a humanized, Apoptosis-inducing antibody targeting human death receptor 5 in pancreas and breast tumor xenografts. <i>Cancer Biology and Therapy</i> , 2007 , 6, 1392-1398	4.6	3
20	Development of 3-iodophenylisothiocyanate for radioiodination of monoclonal antibodies. <i>International Journal of Radiation Applications and Instrumentation Part A, Applied Radiation and Isotopes</i> , 1992 , 43, 1387-91		3
19	B7-H3-targeted Radioimmunotherapy of Human Cancer. <i>Current Medicinal Chemistry</i> , 2020 , 27, 4016-4038	4.3	3
18	Retraction of "Design and Synthesis of Novel Cyclic Amine Benzimidazoles for the Treatment of Pancreatic Cancer". <i>Journal of Medicinal Chemistry</i> , 2017 , 60, 7615	8.3	2
17	Three-dimensional dose model for the comparison of ¹⁷⁷ Lu-HuCC49DeltaCH2 and ¹⁷⁷ Lu-HuCC49 radioimmunotherapy in mice bearing intraperitoneal xenografts. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2003 , 18, 239-47	3.9	2
16	Cancer gene therapy 2009 , 589-612		2
15	CD38 pretargeted RIT of B-cell tumors. <i>Blood</i> , 2018 , 131, 589-590	2.2	1

14	Synthesis of a new class of isothiocyanatopeptide bifunctional chelating agents for coupling to monoclonal antibodies. <i>International Journal of Peptide and Protein Research</i> , 1996 , 48, 79-86		1
13	Synthesis, rhenium-188 labeling and biodistribution studies of a phenolic ester derivative of trisuccin. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 1997 , 12, 375-84	3.9	1
12	Localization of radiolabeled antibody in SVT2 tumor increases with immunosuppression of the host. <i>Experimental Biology and Medicine</i> , 1982 , 171, 56-64	3.7	1
11	Radionuclide Dosimetry and Radioimmunotherapy of Cancer 2000 , 21-55		1
10	Cancer gene therapy 2003 , 583-613		1
9	Dosimetry of Radiolabeled Antibodies. <i>Medical Radiology</i> , 1995 , 365-384	0.2	1
8	Novel Biomimetic Microphysiological Systems for Tissue Regeneration and Disease Modeling. <i>Advances in Experimental Medicine and Biology</i> , 2018 , 1077, 87-113	3.6	1
7	Invited commentary: targeting of 125I-labeled B lymphocyte stimulator. <i>Journal of Nuclear Medicine</i> , 2003 , 44, 434-6	8.9	1
6	Pan-RAS inhibitors: Hitting multiple RAS isozymes with one stone.. <i>Advances in Cancer Research</i> , 2022 , 153, 131-168	5.9	0
5	Retraction notice to "SRI36160 is a specific inhibitor of Wnt/-catenin signaling in human pancreatic and colorectal cancer cells" [Canc. Lett. 389C (2017) 41-48]. <i>Cancer Letters</i> , 2018 , 422, 131	9.9	
4	Cytosine Deaminase/5-Fluorocytosine Molecular Cancer Chemotherapy 2010 , 219-242		
3	In Reply to Dr. Speer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008 , 72, 1274	4	
2	A robust summarize-regress procedure for tissue-specific pharmacokinetics. <i>Journal of Biopharmaceutical Statistics</i> , 2000 , 10, 251-64	1.3	
1	Drugs in clinical trials & future directions 2011 , 84-95		