Dan G Duda

List of Publications by Year in descending order

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256 papers 30,296 citations

5876 81 h-index 4870 168 g-index

267 all docs

267 docs citations

times ranked

267

33324 citing authors

#	Article	IF	CITATIONS
1	Direct evidence that the VEGF-specific antibody bevacizumab has antivascular effects in human rectal cancer. Nature Medicine, 2004, 10, 145-147.	15.2	1,852
2	AZD2171, a Pan-VEGF Receptor Tyrosine Kinase Inhibitor, Normalizes Tumor Vasculature and Alleviates Edema in Glioblastoma Patients. Cancer Cell, 2007, 11, 83-95.	7.7	1,675
3	Normalization of the Vasculature for Treatment of Cancer and Other Diseases. Physiological Reviews, 2011, 91, 1071-1121.	13.1	1,275
4	Angiogenesis in brain tumours. Nature Reviews Neuroscience, 2007, 8, 610-622.	4.9	1,229
5	Enhancing cancer immunotherapy using antiangiogenics: opportunities and challenges. Nature Reviews Clinical Oncology, 2018, 15, 325-340.	12.5	1,192
6	Lessons from phase III clinical trials on anti-VEGF therapy for cancer. Nature Clinical Practice Oncology, 2006, 3, 24-40.	4.3	968
7	Vascular normalizing doses of antiangiogenic treatment reprogram the immunosuppressive tumor microenvironment and enhance immunotherapy. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 17561-17566.	3.3	800
8	Engineering vascularized tissue. Nature Biotechnology, 2005, 23, 821-823.	9.4	712
9	NASH limits anti-tumour surveillance in immunotherapy-treated HCC. Nature, 2021, 592, 450-456.	13.7	649
10	Whole-Genome and Epigenomic Landscapes of Etiologically Distinct Subtypes of Cholangiocarcinoma. Cancer Discovery, 2017, 7, 1116-1135.	7.7	637
11	Biomarkers of response and resistance to antiangiogenic therapy. Nature Reviews Clinical Oncology, 2009, 6, 327-338.	12.5	541
12	Vascular Normalization as an Emerging Strategy to Enhance Cancer Immunotherapy. Cancer Research, 2013, 73, 2943-2948.	0.4	535
13	Malignant cells facilitate lung metastasis by bringing their own soil. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 21677-21682.	3.3	505
14	Phase II Study of Cediranib, an Oral Pan–Vascular Endothelial Growth Factor Receptor Tyrosine Kinase Inhibitor, in Patients With Recurrent Glioblastoma. Journal of Clinical Oncology, 2010, 28, 2817-2823.	0.8	489
15	Efficacy, Safety, and Biomarkers of Neoadjuvant Bevacizumab, Radiation Therapy, and Fluorouracil in Rectal Cancer: A Multidisciplinary Phase II Study. Journal of Clinical Oncology, 2009, 27, 3020-3026.	0.8	487
16	Anti-angiogenesis for cancer revisited: Is there a role for combinations with immunotherapy?. Angiogenesis, 2017, 20, 185-204.	3.7	482
17	Efficacy, Safety, and Potential Biomarkers of Sunitinib Monotherapy in Advanced Hepatocellular Carcinoma: A Phase II Study. Journal of Clinical Oncology, 2009, 27, 3027-3035.	0.8	467
18	HCC and angiogenesis: possible targets and future directions. Nature Reviews Clinical Oncology, 2011, 8, 292-301.	12.5	453

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19	Quantum dots spectrally distinguish multiple species within the tumor milieu in vivo. Nature Medicine, 2005, 11, 678-682.	15.2	419
20	Surrogate Markers for Antiangiogenic Therapy and Dose-Limiting Toxicities for Bevacizumab With Radiation and Chemotherapy: Continued Experience of a Phase I Trial in Rectal Cancer Patients. Journal of Clinical Oncology, 2005, 23, 8136-8139.	0.8	410
21	CXCL12 (SDF1α)-CXCR4/CXCR7 Pathway Inhibition: An Emerging Sensitizer for Anticancer Therapies?. Clinical Cancer Research, 2011, 17, 2074-2080.	3.2	377
22	Tumor Microvasculature and Microenvironment: Novel Insights Through Intravital Imaging in Pre-Clinical Models. Microcirculation, 2010, 17, 206-225.	1.0	376
23	A "Vascular Normalization Index―as Potential Mechanistic Biomarker to Predict Survival after a Single Dose of Cediranib in Recurrent Glioblastoma Patients. Cancer Research, 2009, 69, 5296-5300.	0.4	369
24	CXCR4 inhibition in tumor microenvironment facilitates antiâ€programmed death receptorâ€1 immunotherapy in sorafenibâ€treated hepatocellular carcinoma in mice. Hepatology, 2015, 61, 1591-1602.	3.6	355
25	Total Neoadjuvant Therapy With FOLFIRINOX in Combination With Losartan Followed by Chemoradiotherapy for Locally Advanced Pancreatic Cancer. JAMA Oncology, 2019, 5, 1020.	3.4	353
26	Differential in vivo potential of endothelial progenitor cells from human umbilical cord blood and adult peripheral blood to form functional long-lasting vessels. Blood, 2008, 111, 1302-1305.	0.6	311
27	Platelets and platelet adhesion support angiogenesis while preventing excessive hemorrhage. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 855-860.	3.3	308
28	Paracrine Regulation of Angiogenesis and Adipocyte Differentiation During In Vivo Adipogenesis. Circulation Research, 2003, 93, e88-97.	2.0	305
29	Improved tumor oxygenation and survival in glioblastoma patients who show increased blood perfusion after cediranib and chemoradiation. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 19059-19064.	3.3	303
30	Ang-2/VEGF bispecific antibody reprograms macrophages and resident microglia to anti-tumor phenotype and prolongs glioblastoma survival. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 4476-4481.	3.3	287
31	Edema Control by Cediranib, a Vascular Endothelial Growth Factor Receptor–Targeted Kinase Inhibitor, Prolongs Survival Despite Persistent Brain Tumor Growth in Mice. Journal of Clinical Oncology, 2009, 27, 2542-2552.	0.8	285
32	A protocol for phenotypic detection and enumeration of circulating endothelial cells and circulating progenitor cells in human blood. Nature Protocols, 2007, 2, 805-810.	5.5	265
33	Recruitment of Myeloid but not Endothelial Precursor Cells Facilitates Tumor Regrowth after Local Irradiation. Cancer Research, 2010, 70, 5679-5685.	0.4	253
34	Dual inhibition of Ang-2 and VEGF receptors normalizes tumor vasculature and prolongs survival in glioblastoma by altering macrophages. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 4470-4475.	3.3	251
35	Dual Programmed Death Receptor†and Vascular Endothelial Growth Factor Receptor†Blockade Promotes Vascular Normalization and Enhances Antitumor Immune Responses in Hepatocellular Carcinoma. Hepatology, 2020, 71, 1247-1261.	3.6	247
36	Role of eNOS in neovascularization: NO for endothelial progenitor cells. Trends in Molecular Medicine, 2004, 10, 143-145.	3.5	219

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37	The Current Landscape of Immune Checkpoint Blockade in Hepatocellular Carcinoma. JAMA Oncology, 2021, 7, 113.	3.4	213
38	Immune checkpoint blockade in hepatocellular carcinoma: Current progress and future directions. Hepatology, 2014, 60, 1776-1782.	3.6	210
39	Targeting Placental Growth Factor/Neuropilin 1 Pathway Inhibits Growth and Spread of Medulloblastoma. Cell, 2013, 152, 1065-1076.	13.5	209
40	Role of vascular density and normalization in response to neoadjuvant bevacizumab and chemotherapy in breast cancer patients. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 14325-14330.	3.3	206
41	Increase in tumor-associated macrophages after antiangiogenic therapy is associated with poor survival among patients with recurrent glioblastoma. Neuro-Oncology, 2013, 15, 1079-1087.	0.6	205
42	Heme oxygenase-1 accelerates tumor angiogenesis of human pancreatic cancer. Angiogenesis, 2003, 6, 15-24.	3.7	191
43	Glioblastoma Recurrence after Cediranib Therapy in Patients: Lack of "Rebound―Revascularization as Mode of Escape. Cancer Research, 2011, 71, 19-28.	0.4	186
44	Anti-VEGF therapy induces ECM remodeling and mechanical barriers to therapy in colorectal cancer liver metastases. Science Translational Medicine, 2016, 8, 360ra135.	5.8	184
45	Differential effects of sorafenib on liver versus tumor fibrosis mediated by stromal-derived factor 1 alpha/C-X-C receptor type 4 axis and myeloid differentiation antigen-positive myeloid cell infiltration in mice. Hepatology, 2014, 59, 1435-1447.	3.6	178
46	Synthetic mRNA nanoparticle-mediated restoration of p53 tumor suppressor sensitizes $\langle i \rangle$ p53 $\langle i \rangle$ -deficient cancers to mTOR inhibition. Science Translational Medicine, 2019, 11, .	5.8	177
47	VEGF inhibitors in the treatment of cerebral edema in patients with brain cancer. Nature Reviews Clinical Oncology, 2009, 6, 229-236.	12.5	175
48	Endothelial focal adhesion kinase mediates cancer cell homing to discrete regions of the lungs via E-selectin up-regulation. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 3725-3730.	3.3	169
49	Combining microenvironment normalization strategies to improve cancer immunotherapy. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 3728-3737.	3.3	163
50	Obesity promotes resistance to anti-VEGF therapy in breast cancer by up-regulating IL-6 and potentially FGF-2. Science Translational Medicine, 2018, 10, .	5.8	153
51	Direct Evidence that Bevacizumab, an Anti-VEGF Antibody, Up-regulates SDF1 \hat{l} ±, CXCR4, CXCL6, and Neuropilin 1 in Tumors from Patients with Rectal Cancer. Cancer Research, 2009, 69, 7905-7910.	0.4	150
52	Fatty acid synthesis is required for breast cancer brain metastasis. Nature Cancer, 2021, 2, 414-428.	5.7	147
53	Lessons From Anti–Vascular Endothelial Growth Factor and Anti–Vascular Endothelial Growth Factor Receptor Trials in Patients With Glioblastoma. Journal of Clinical Oncology, 2015, 33, 1197-1213.	0.8	145
54	A protein and mRNA expression-based classification of gastric cancer. Modern Pathology, 2016, 29, 772-784.	2.9	142

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55	Evidence for incorporation of bone marrow–derived endothelial cells into perfused blood vessels in tumors. Blood, 2006, 107, 2774-2776.	0.6	141
56	A Phase II and Biomarker Study of Ramucirumab, a Human Monoclonal Antibody Targeting the VEGF Receptor-2, as First-Line Monotherapy in Patients with Advanced Hepatocellular Cancer. Clinical Cancer Research, 2013, 19, 6614-6623.	3.2	139
57	Generation of functionally competent and durable engineered blood vessels from human induced pluripotent stem cells. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 12774-12779.	3.3	137
58	Antiangiogenics: The Potential Role of Integrating This Novel Treatment Modality With Chemoradiation for Solid Cancers. Journal of Clinical Oncology, 2007, 25, 4033-4042.	0.8	130
59	Randomized Phase II and Biomarker Study of Pembrolizumab plus Bevacizumab versus Pembrolizumab Alone for Patients with Recurrent Glioblastoma. Clinical Cancer Research, 2021, 27, 1048-1057.	3.2	129
60	VEGF-targeted cancer therapy strategies: current progress, hurdles and future prospects. Trends in Molecular Medicine, 2007, 13, 223-230.	3.5	124
61	Rationally combining anti-VEGF therapy with checkpoint inhibitors in hepatocellular carcinoma. Immunotherapy, 2016, 8, 299-313.	1.0	124
62	Differential CD146 Expression on Circulating Versus Tissue Endothelial Cells in Rectal Cancer Patients: Implications for Circulating Endothelial and Progenitor Cells As Biomarkers for Antiangiogenic Therapy. Journal of Clinical Oncology, 2006, 24, 1449-1453.	0.8	121
63	Reengineering the Tumor Microenvironment to Alleviate Hypoxia and Overcome Cancer Heterogeneity. Cold Spring Harbor Perspectives in Medicine, 2016, 6, a027094.	2.9	119
64	Improved tumor vascularization after anti-VEGF therapy with carboplatin and nab-paclitaxel associates with survival in lung cancer. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 1547-1552.	3.3	115
65	Quantum dot/antibody conjugates for in vivo cytometric imaging in mice. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 1350-1355.	3.3	109
66	PIGF/VEGFR-1 Signaling Promotes Macrophage Polarization and Accelerated Tumor Progression in Obesity. Clinical Cancer Research, 2016, 22, 2993-3004.	3.2	109
67	Micelle-Encapsulated Quantum Dot-Porphyrin Assemblies as <i>in Vivo</i> i> Two-Photon Oxygen Sensors. Journal of the American Chemical Society, 2015, 137, 9832-9842.	6.6	104
68	Effects of Vascular-Endothelial Protein Tyrosine Phosphatase Inhibition on Breast Cancer Vasculature and Metastatic Progression. Journal of the National Cancer Institute, 2013, 105, 1188-1201.	3.0	101
69	A Phase 1/2 and Biomarker Study of Preoperative Short Course Chemoradiation With Proton Beam Therapy and Capecitabine Followed By Early Surgery for Resectable Pancreatic Ductal Adenocarcinoma. International Journal of Radiation Oncology Biology Physics, 2014, 89, 830-838.	0.4	101
70	Immune modulation by hypofractionated stereotactic radiation therapy: Therapeutic implications. Radiotherapy and Oncology, 2016, 120, 185-194.	0.3	99
71	Investigation of the Lack of Angiogenesis in the Formation of Lymph Node Metastases. Journal of the National Cancer Institute, 2015, 107, .	3.0	97
72	Tissue Microbiome Profiling Identifies an Enrichment of Specific Enteric Bacteria in Opisthorchis viverrini Associated Cholangiocarcinoma. EBioMedicine, 2016, 8, 195-202.	2.7	94

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73	Combining p53 mRNA nanotherapy with immune checkpoint blockade reprograms the immune microenvironment for effective cancer therapy. Nature Communications, 2022, 13, 758.	5.8	94
74	Restoration of SMAD4 by gene therapy reverses the invasive phenotype in pancreatic adenocarcinoma cells. Oncogene, 2003, 22, 6857-6864.	2.6	92
75	Efficacy and Biomarker Study of Bevacizumab for Hearing Loss Resulting From Neurofibromatosis Type 2–Associated Vestibular Schwannomas. Journal of Clinical Oncology, 2016, 34, 1669-1675.	0.8	92
76	A phase 2 and biomarker study of cabozantinib in patients with advanced cholangiocarcinoma. Cancer, 2017, 123, 1979-1988.	2.0	92
77	Benefits of Vascular Normalization Are Dose and Time Dependentâ€"Letter. Cancer Research, 2013, 73, 7144-7146.	0.4	89
78	The brain microenvironment mediates resistance in luminal breast cancer to PI3K inhibition through HER3 activation. Science Translational Medicine, 2017, 9, .	5.8	89
79	Regorafenib combined with PD1 blockade increases CD8 T-cell infiltration by inducing CXCL10 expression in hepatocellular carcinoma. , 2020, 8, e001435.		87
80	C-X-C receptor type 4 promotes metastasis by activating p38 mitogen-activated protein kinase in myeloid differentiation antigen (Gr-1)-positive cells. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 302-307.	3.3	85
81	Combined Vascular Endothelial Growth Factor–Targeted Therapy and Radiotherapy for Rectal Cancer: Theory and Clinical Practice. Seminars in Oncology, 2006, 33, S35-S40.	0.8	84
82	Plasma Soluble VEGFR-1 Is a Potential Dual Biomarker of Response and Toxicity for Bevacizumab with Chemoradiation in Locally Advanced Rectal Cancer. Oncologist, 2010, 15, 577-583.	1.9	84
83	Blockade of VEGFR2 and Not VEGFR1 Can Limit Diet-Induced Fat Tissue Expansion: Role of Local versus Bone Marrow-Derived Endothelial Cells. PLoS ONE, 2009, 4, e4974.	1.1	83
84	Phase I trial with biomarker studies of vatalanib (PTK787) in patients with newly diagnosed glioblastoma treated with enzyme inducing anti-epileptic drugs and standard radiation and temozolomide. Journal of Neuro-Oncology, 2011, 103, 325-332.	1.4	82
85	An orthotopic mouse model of hepatocellular carcinoma with underlying liver cirrhosis. Nature Protocols, 2015, 10, 1264-1274.	5.5	82
86	A Multicenter, Phase II, Randomized, Noncomparative Clinical Trial of Radiation and Temozolomide with or without Vandetanib in Newly Diagnosed Glioblastoma Patients. Clinical Cancer Research, 2015, 21, 3610-3618.	3.2	79
87	Phase II and Biomarker Study of Cabozantinib in Metastatic Triple-Negative Breast Cancer Patients. Oncologist, 2017, 22, 25-32.	1.9	79
88	Phase II Study of Neoadjuvant Bevacizumab and Radiotherapy for Resectable Soft Tissue Sarcomas. International Journal of Radiation Oncology Biology Physics, 2011, 81, 1081-1090.	0.4	77
89	Multicenter, Prospective, Phase II and Biomarker Study of High-Dose Bevacizumab as Induction Therapy in Patients With Neurofibromatosis Type 2 and Progressive Vestibular Schwannoma. Journal of Clinical Oncology, 2019, 37, 3446-3454.	0.8	73
90	Combined delivery of sorafenib and a MEK inhibitor using CXCR4-targeted nanoparticles reduces hepatic fibrosis and prevents tumor development. Theranostics, 2018, 8, 894-905.	4.6	72

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91	Phase II study of tivozanib, an oral VEGFR inhibitor, in patients with recurrent glioblastoma. Journal of Neuro-Oncology, 2017, 131, 603-610.	1.4	69
92	VEGFR1-activity-independent metastasis formation. Nature, 2009, 461, E4-E4.	13.7	68
93	An Exploratory Study of Inflammatory Cytokines as Prognostic Biomarkers in Patients With Ductal Pancreatic Adenocarcinoma. Pancreas, 2012, 41, 1001-1007.	0.5	68
94	Gene Therapy for Pancreatic Cancer Using an Adenovirus Vector Encoding Soluble flt-1 Vascular Endothelial Growth Factor Receptor. Pancreas, 2002, 25, 111-121.	0.5	66
95	Efficacy, Safety, Pharmacokinetics, and Biomarkers of Cediranib Monotherapy in Advanced Hepatocellular Carcinoma: A Phase II Study. Clinical Cancer Research, 2013, 19, 1557-1566.	3.2	65
96	A Phase II and Biomarker Study of Sorafenib Combined with Modified FOLFOX in Patients with Advanced Hepatocellular Carcinoma. Clinical Cancer Research, 2019, 25, 80-89.	3.2	62
97	Platelet-derived growth factor receptor- \hat{l}^2 in Gorham's disease. Nature Clinical Practice Oncology, 2006, 3, 693-697.	4.3	60
98	Role of bone marrow-derived cells in tumor angiogenesis and treatment. Cancer Cell, 2003, 3, 515-516.	7.7	59
99	Neovascularization After Irradiation: What is the Source of Newly Formed Vessels in Recurring Tumors?. Journal of the National Cancer Institute, 2012, 104, 899-905.	3.0	58
100	Preclinical Efficacy of Ado-trastuzumab Emtansine in the Brain Microenvironment. Journal of the National Cancer Institute, $2016,108,$.	3.0	56
101	Overcoming sorafenib evasion in hepatocellular carcinoma using CXCR4-targeted nanoparticles to co-deliver MEK-inhibitors. Scientific Reports, 2017, 7, 44123.	1.6	56
102	A Safety and Survival Analysis of Neoadjuvant Bevacizumab with Standard Chemoradiation in a Phase I/II Study Compared with Standard Chemoradiation in Locally Advanced Rectal Cancer. Oncologist, 2010, 15, 845-851.	1.9	55
103	Complete pathological response to bevacizumab and chemoradiation in advanced rectal cancer. Nature Clinical Practice Oncology, 2007, 4, 316-321.	4.3	52
104	Biomarkers of Antiangiogenic Therapy: How Do We Move From Candidate Biomarkers to Valid Biomarkers?. Journal of Clinical Oncology, 2010, 28, 183-185.	0.8	52
105	A phase I study of cediranib in combination with cilengitide in patients with recurrent glioblastoma. Neuro-Oncology, 2015, 17, 1386-1392.	0.6	50
106	Differential Transplantability of Tumor-Associated Stromal Cells. Cancer Research, 2004, 64, 5920-5924.	0.4	49
107	Use of inhibitors of the renin–angiotensin system is associated with longer survival in patients with hepatocellular carcinoma. United European Gastroenterology Journal, 2017, 5, 987-996.	1.6	49
108	Phase I Study of Cetuximab, Irinotecan, and Vandetanib (ZD6474) as Therapy for Patients with Previously Treated Metastastic Colorectal Cancer. PLoS ONE, 2012, 7, e38231.	1.1	48

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109	Bevacizumab Reduces Permeability and Concurrent Temozolomide Delivery in a Subset of Patients with Recurrent Glioblastoma. Clinical Cancer Research, 2020, 26, 206-212.	3.2	48
110	Antibody-mediated delivery of viral epitopes to tumors harnesses CMV-specific T cells for cancer therapy. Nature Biotechnology, 2020, 38, 420-425.	9.4	48
111	VEGFR1 Activity Modulates Myeloid Cell Infiltration in Growing Lung Metastases but Is Not Required for Spontaneous Metastasis Formation. PLoS ONE, 2009, 4, e6525.	1.1	48
112	Changes in Biomarkers of Inflammation and Angiogenesis During Androgen Deprivation Therapy for Prostate Cancer. Oncologist, 2012, 17, 212-219.	1.9	47
113	Magnetic resonance imaging biomarkers in hepatocellular carcinoma: association with response and circulating biomarkers after sunitinib therapy. Journal of Hematology and Oncology, 2013, 6, 51.	6.9	47
114	Familial Gastric Cancers. Oncologist, 2015, 20, 1365-1377.	1.9	46
115	Texture Analysis of Non–Contrast-Enhanced Computed Tomography for Assessing Angiogenesis and Survival of Soft Tissue Sarcoma. Journal of Computer Assisted Tomography, 2015, 39, 607-612.	0.5	45
116	Paradoxical Effects of PDGF-BB Overexpression in Endothelial Cells on Engineered Blood Vessels In Vivo. American Journal of Pathology, 2009, 175, 294-302.	1.9	43
117	Dendritic cell paucity in mismatch repair–proficient colorectal cancer liver metastases limits immune checkpoint blockade efficacy. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	40
118	Effects of Sorafenib on Intra-Tumoral Interstitial Fluid Pressure and Circulating Biomarkers in Patients with Refractory Sarcomas (NCI Protocol 6948). PLoS ONE, 2012, 7, e26331.	1.1	39
119	Molecular Biomarkers of Response to Antiangiogenic Therapy for Cancer. , 2012, 2012, 1-11.		37
120	Phase I and Biomarker Study of Plerixafor and Bevacizumab in Recurrent High-Grade Glioma. Clinical Cancer Research, 2018, 24, 4643-4649.	3.2	37
121	Phase I and Biomarker Study of the Wnt Pathway Modulator DKN-01 in Combination with Gemcitabine/Cisplatin in Advanced Biliary Tract Cancer. Clinical Cancer Research, 2020, 26, 6158-6167.	3.2	37
122	Lack of Targetable FGFR2 Fusions in Endemic Fluke-Associated Cholangiocarcinoma. JCO Global Oncology, 2020, 6, 628-638.	0.8	35
123	Placental growth factor promotes tumour desmoplasia and treatment resistance in intrahepatic cholangiocarcinoma. Gut, 2022, 71, 185-193.	6.1	34
124	Development of Sunitinib in Hepatocellular Carcinoma: Rationale, Early Clinical Experience, and Correlative Studies. Cancer Journal (Sudbury, Mass), 2009, 15, 263-268.	1.0	33
125	Oncolytic virus delivery: from nano-pharmacodynamics to enhanced oncolytic effect. Oncolytic Virotherapy, 2017, Volume 6, 39-49.	6.0	32
126	Histopathologic findings and establishment of novel tumor lines from spontaneous tumors in FVB/N mice. Comparative Medicine, 2008, 58, 253-63.	0.4	32

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127	Premetastatic Lung "Niche― Is Vascular Endothelial Growth Factor Receptor 1 Activation Required?. Cancer Research, 2010, 70, 5670-5673.	0.4	31
128	Exploratory Analysis of Early Toxicity of Sunitinib in Advanced Hepatocellular Carcinoma Patients: Kinetics and Potential Biomarker Value. Clinical Cancer Research, 2011, 17, 918-927.	3.2	29
129	Differential Association Between Circulating Lymphocyte Populations With Outcome After Radiation Therapy in Subtypes of Liver Cancer. International Journal of Radiation Oncology Biology Physics, 2018, 101, 1222-1225.	0.4	29
130	Exploration of Imaging Biomarkers for Predicting Survival of Patients With Advanced Non–Small Cell Lung Cancer Treated With Antiangiogenic Chemotherapy. American Journal of Roentgenology, 2016, 206, 987-993.	1.0	28
131	Antiangiogenic agents for the treatment of glioblastoma. Expert Opinion on Investigational Drugs, 2007, 16, 1895-1908.	1.9	26
132	A phase II study of cabozantinib alone or in combination with trastuzumab in breast cancer patients with brain metastases. Breast Cancer Research and Treatment, 2020, 179, 113-123.	1,1	26
133	Radiotherapy to Enhance Chimeric Antigen Receptor T-Cell Therapeutic Efficacy in Solid Tumors. JAMA Oncology, 2021, 7, 1051.	3.4	25
134	Vascular diseases await translation of blood vessels engineered from stem cells. Science Translational Medicine, 2015, 7, 309rv6.	5.8	24
135	Optimizing Radiation Therapy to Boost Systemic Immune Responses in Breast Cancer: A Critical Review for Breast Radiation Oncologists. International Journal of Radiation Oncology Biology Physics, 2020, 108, 227-241.	0.4	24
136	CT Perfusion as an Imaging Biomarker in Monitoring Response to Neoadjuvant Bevacizumab and Radiation in Soft-Tissue Sarcomas: Comparison With Tumor Morphology, Circulating and Tumor Biomarkers, and Gene Expression. American Journal of Roentgenology, 2015, 204, W11-W18.	1.0	23
137	Phase II trial of ponatinib in patients with bevacizumabâ€refractory glioblastoma. Cancer Medicine, 2019, 8, 5988-5994.	1.3	23
138	Bevacizumab improves tumor infiltration of mature dendritic cells and effector T-cells in triple-negative breast cancer patients. Npj Precision Oncology, 2021, 5, 62.	2.3	23
139	Increased CD8+ T-cell Infiltration and Efficacy for Multikinase Inhibitors After PD-1 Blockade in Hepatocellular Carcinoma. Journal of the National Cancer Institute, 2022, 114, 1301-1305.	3.0	22
140	The Antiangiogenesis Effect of Interleukin 12 During Early Growth of Human Pancreatic Cancer in SCID Mice. Pancreas, 2000, 20, 227-233.	0.5	21
141	Safety, Efficacy, and Biomarker Exploration in a Phase II Study of Bevacizumab, Oxaliplatin, and Gemcitabine in Recurrent MÃ 1 /4llerian Carcinoma. Clinical Ovarian Cancer & Other Gynecologic Malignancies, 2011, 4, 26-33.	0.2	21
142	A transient parabiosis skin transplantation model in mice. Nature Protocols, 2012, 7, 763-770.	5.5	21
143	A cerebellar window for intravital imaging of normal and disease states in mice. Nature Protocols, 2017, 12, 2251-2262.	5.5	21
144	Direct evidence for lineage-dependent effects of bone marrow stromal cells on tumor progression. American Journal of Cancer Research, 2011, 1, 144-54.	1.4	21

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145	Pretreatment plasma HGF as potential biomarker for susceptibility to radiation-induced liver dysfunction after radiotherapy. Npj Precision Oncology, 2018, 2, 22.	2.3	20
146	Nivolumab in combination with cabozantinib for metastatic triple-negative breast cancer: a phase II and biomarker study. Npj Breast Cancer, 2021, 7, 110.	2.3	20
147	Suppression of the tumorigenic phenotype by chromosome 18 transfer into pancreatic cancer cell lines. Genes Chromosomes and Cancer, 2002, 34, 234-242.	1.5	19
148	Characterization of Functional Transient Receptor Potential Melastatin 8 Channels in Human Pancreatic Ductal Adenocarcinoma Cells. Pancreas, 2014, 43, 795-800.	0.5	19
149	Potential Circulating Biomarkers of Recurrence after Hepatic Resection or Liver Transplantation in Hepatocellular Carcinoma Patients. Cancers, 2020, 12, 1275.	1.7	19
150	Combining losartan with radiotherapy increases tumor control and inhibits lung metastases from a HER2/neu-positive orthotopic breast cancer model. Radiation Oncology, 2021, 16, 48.	1.2	19
151	Studying primary tumor–associated fibroblast involvement in cancer metastasis in mice. Nature Protocols, 2012, 7, 756-762.	5.5	17
152	Early changes in glioblastoma metabolism measured by MR spectroscopic imaging during combination of anti-angiogenic cediranib and chemoradiation therapy are associated with survival. Npj Precision Oncology, 2017, 1, .	2.3	16
153	Targeted therapy in rectal cancer. Oncology, 2007, 21, 1055-65; discussion 1065, 1070, 1075 passim.	0.4	16
154	VEGFR2 $<$ sup $>+sup>PDGFR\hat{l}^2<sup>+sup> circulating precursor cells participate in capillary restoration after hyperoxia acute lung injury (HALI). Journal of Cellular and Molecular Medicine, 2009, 13, 3720-3729.$	1.6	15
155	Can We Identify Predictive Biomarkers for Antiangiogenic Therapy of Cancer Using Mathematical Modeling?. Journal of the National Cancer Institute, 2013, 105, 762-765.	3.0	15
156	Role of Apelin in Glioblastoma Vascularization and Invasion after Anti-VEGF Therapy: What Is the Impact on the Immune System?. Cancer Research, 2019, 79, 2104-2106.	0.4	15
157	Gene therapy for pancreatic cancer based on genetic characterization of the disease. Journal of Hepato-Biliary-Pancreatic Surgery, 2002, 9, 32-38.	2.0	14
158	FOLFOX plus zivâ€aflibercept or placebo in firstâ€line metastatic esophagogastric adenocarcinoma: A doubleâ€blind, randomized, multicenter phase 2 trial. Cancer, 2019, 125, 2213-2221.	2.0	14
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