Elisabeth G E De Vries

List of Publications by Year in descending order

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452 papers

38,829 citations

4942 84 h-index 180

g-index

454 all docs

454 docs citations

454 times ranked

45479 citing authors

#	Article	IF	CITATIONS
1	Effect of radiotherapy after breast-conserving surgery on 10-year recurrence and 15-year breast cancer death: meta-analysis of individual patient data for 10â€^801 women in 17 randomised trials. Lancet, The, 2011, 378, 1707-1716.	6.3	3,080
2	Everolimus for Advanced Pancreatic Neuroendocrine Tumors. New England Journal of Medicine, 2011, 364, 514-523.	13.9	2,547
3	Relevance of breast cancer hormone receptors and other factors to the efficacy of adjuvant tamoxifen: patient-level meta-analysis of randomised trials. Lancet, The, 2011, 378, 771-784.	6.3	2,495
4	Effect of radiotherapy after mastectomy and axillary surgery on 10-year recurrence and 20-year breast cancer mortality: meta-analysis of individual patient data for 8135 women in 22 randomised trials. Lancet, The, 2014, 383, 2127-2135.	6.3	1,701
5	iRECIST: guidelines for response criteria for use in trials testing immunotherapeutics. Lancet Oncology, The, 2017, 18, e143-e152.	5.1	1,612
6	RECIST 1.1â€"Update and clarification: From the RECIST committee. European Journal of Cancer, 2016, 62, 132-137.	1.3	1,143
7	20-Year Risks of Breast-Cancer Recurrence after Stopping Endocrine Therapy at 5 Years. New England Journal of Medicine, 2017, 377, 1836-1846.	13.9	1,052
8	Response assessment criteria for brain metastases: proposal from the RANO group. Lancet Oncology, The, 2015, 16, e270-e278.	5.1	711
9	A standardised, generic, validated approach to stratify the magnitude of clinical benefit that can be anticipated from anti-cancer therapies: the European Society for Medical Oncology Magnitude of Clinical Benefit Scale (ESMO-MCBS). Annals of Oncology, 2015, 26, 1547-1573.	0.6	635
10	Evidence Based Selection of Housekeeping Genes. PLoS ONE, 2007, 2, e898.	1.1	617
11	A review on CXCR4/CXCL12 axis in oncology: No place to hide. European Journal of Cancer, 2013, 49, 219-230.	1.3	526
12	89Zr-atezolizumab imaging as a non-invasive approach to assess clinical response to PD-L1 blockade in cancer. Nature Medicine, 2018, 24, 1852-1858.	15.2	468
13	ESMO-Magnitude of Clinical Benefit Scale version 1.1. Annals of Oncology, 2017, 28, 2340-2366.	0.6	451
14	Metformin: Taking away the candy for cancer?. European Journal of Cancer, 2010, 46, 2369-2380.	1.3	345
15	Trastuzumab duocarmazine in locally advanced and metastatic solid tumours and HER2-expressing breast cancer: a phase 1 dose-escalation and dose-expansion study. Lancet Oncology, The, 2019, 20, 1124-1135.	5.1	339
16	Gene expression analysis identifies global gene dosage sensitivity in cancer. Nature Genetics, 2015, 47, 115-125.	9.4	313
17	Development and Characterization of Clinical-Grade ⁸⁹ Zr-Trastuzumab for HER2/ <i>neu</i>) ImmunoPET Imaging. Journal of Nuclear Medicine, 2009, 50, 974-981.	2.8	305
18	Tumor-associated macrophages in breast cancer: Innocent bystander or important player?. Cancer Treatment Reviews, 2018, 70, 178-189.	3.4	305

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19	Immuno-PET: A Navigator in Monoclonal Antibody Development and Applications. Oncologist, 2007, 12, 1379-1389.	1.9	304
20	Relevance of Tumor-Infiltrating Immune Cell Composition and Functionality for Disease Outcome in Breast Cancer. Journal of the National Cancer Institute, 2017, 109, djw192.	3.0	296
21	Molecular and Clinical Characteristics of MSH6 Variants: An Analysis of 25 Index Carriers of a Germline Variant. American Journal of Human Genetics, 2002, 70, 26-37.	2.6	271
22	Indium-111–Labeled Trastuzumab Scintigraphy in Patients With Human Epidermal Growth Factor Receptor 2–Positive Metastatic Breast Cancer. Journal of Clinical Oncology, 2006, 24, 2276-2282.	0.8	270
23	Molecular imaging as a tool to investigate heterogeneity of advanced HER2-positive breast cancer and to predict patient outcome under trastuzumab emtansine (T-DM1): the ZEPHIR trial. Annals of Oncology, 2016, 27, 619-624.	0.6	269
24	High-Dose Chemotherapy with Hematopoietic Stem-Cell Rescue for High-Risk Breast Cancer. New England Journal of Medicine, 2003, 349, 7-16.	13.9	240
25	Improved Staging of Patients With Carcinoid and Islet Cell Tumors With ¹⁸ F-Dihydroxy-Phenyl-Alanine and ¹¹ C-5-Hydroxy-Tryptophan Positron Emission Tomography. Journal of Clinical Oncology, 2008, 26, 1489-1495.	0.8	240
26	Rectal and colon cancer: Not just a different anatomic site. Cancer Treatment Reviews, 2015, 41, 671-679.	3.4	239
27	Cardiovascular toxicity caused by cancer treatment: strategies for early detection. Lancet Oncology, The, 2009, 10, 391-399.	5.1	235
28	Staging of carcinoid tumours with 18F-DOPA PET: a prospective, diagnostic accuracy study. Lancet Oncology, The, 2006, 7, 728-734.	5.1	234
29	ATP- and glutathione-dependent transport of chemotherapeutic drugs by the multidrug resistance protein MRP1. British Journal of Pharmacology, 1999, 126, 681-688.	2.7	224
30	Tumor-Specific Uptake of Fluorescent Bevacizumab–IRDye800CW Microdosing in Patients with Primary Breast Cancer: A Phase I Feasibility Study. Clinical Cancer Research, 2017, 23, 2730-2741.	3.2	212
31	RECIST 1.1 – Standardisation and disease-specific adaptations: Perspectives from the RECIST Working Group. European Journal of Cancer, 2016, 62, 138-145.	1.3	211
32	Everolimus for the Treatment of Advanced Pancreatic Neuroendocrine Tumors: Overall Survival and Circulating Biomarkers From the Randomized, Phase III RADIANT-3 Study. Journal of Clinical Oncology, 2016, 34, 3906-3913.	0.8	206
33	A review of bispecific antibodies and antibody constructs in oncology and clinical challenges. , 2019, 201, 103-119.		194
34	Receptor conversion in distant breast cancer metastases. Breast Cancer Research, 2010, 12, R75.	2.2	189
35	Intraoperative Near-Infrared Fluorescence Tumor Imaging with Vascular Endothelial Growth Factor and Human Epidermal Growth Factor Receptor 2 Targeting Antibodies. Journal of Nuclear Medicine, 2011, 52, 1778-1785.	2.8	186
36	Risk of New Primary Nonbreast Cancers After Breast Cancer Treatment: A Dutch Population-Based Study. Journal of Clinical Oncology, 2008, 26, 1239-1246.	0.8	181

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37	CXCR4 Inhibition with AMD3100 Sensitizes Prostate Cancer to Docetaxel Chemotherapy. Neoplasia, 2012, 14, 709-718.	2.3	176
38	Translating Pharmacogenomics: Challenges on the Road to the Clinic. PLoS Medicine, 2007, 4, e209.	3.9	174
39	PET imaging of oestrogen receptors in patients with breast cancer. Lancet Oncology, The, 2013, 14, e465-e475.	5.1	173
40	Measuring Residual Estrogen Receptor Availability during Fulvestrant Therapy in Patients with Metastatic Breast Cancer. Cancer Discovery, 2015, 5, 72-81.	7.7	168
41	Angiotensin II–Receptor Inhibition With Candesartan to Prevent Trastuzumab-Related Cardiotoxic Effects in Patients With Early Breast Cancer. JAMA Oncology, 2016, 2, 1030.	3.4	160
42	An oncological view on the blood–testis barrier. Lancet Oncology, The, 2002, 3, 357-363.	5.1	158
43	Cross-cohort gut microbiome associations with immune checkpoint inhibitor response in advanced melanoma. Nature Medicine, 2022, 28, 535-544.	15.2	158
44	Survival-Related Profile, Pathways, and Transcription Factors in Ovarian Cancer. PLoS Medicine, 2009, 6, e1000024.	3.9	156
45	6-[F-18]Fluoro- <scp>l</scp> -Dihydroxyphenylalanine Positron Emission Tomography Is Superior to Conventional Imaging with 123I-Metaiodobenzylguanidine Scintigraphy, Computer Tomography, and Magnetic Resonance Imaging in Localizing Tumors Causing Catecholamine Excess. Journal of Clinical Endocrinology and Metabolism. 2009. 94. 3922-3930.	1.8	153
46	An aCGH classifier derived from BRCA1-mutated breast cancer and benefit of high-dose platinum-based chemotherapy in HER2-negative breast cancer patients. Annals of Oncology, 2011, 22, 1561-1570.	0.6	150
47	Lessons from TRAIL-resistance mechanisms in colorectal cancer cells: paving the road to patient-tailored therapy. Drug Resistance Updates, 2004, 7, 345-358.	6.5	146
48	⁸⁹ Zr-Bevacizumab PET Imaging in Primary Breast Cancer. Journal of Nuclear Medicine, 2013, 54, 1014-1018.	2.8	141
49	Preclinical characterisation of 111 In-DTPA-trastuzumab. British Journal of Pharmacology, 2004, 143, 99-106.	2.7	140
50	PET Imaging of Estrogen Receptors as a Diagnostic Tool for Breast Cancer Patients Presenting with a Clinical Dilemma. Journal of Nuclear Medicine, 2012, 53, 182-190.	2.8	136
51	Molecular imaging in neuroendocrine tumors: Molecular uptake mechanisms and clinical results. Critical Reviews in Oncology/Hematology, 2009, 71, 199-213.	2.0	135
52	COVID-19 vaccines in patients with cancer: immunogenicity, efficacy and safety. Nature Reviews Clinical Oncology, 2022, 19, 385-401.	12.5	135
53	Plasma Free Metanephrine Measurement Using Automated Online Solid-Phase Extraction HPLC–Tandem Mass Spectrometry. Clinical Chemistry, 2007, 53, 1684-1693.	1.5	132
54	Dietary Influences on Plasma and Urinary Metanephrines: Implications for Diagnosis of Catecholamine-Producing Tumors. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 2841-2849.	1.8	131

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55	Discriminating Capacity of Indole Markers in the Diagnosis of Carcinoid Tumors. Clinical Chemistry, 2000, 46, 1588-1596.	1.5	120
56	Toward New Strategies to Select Young Endometrial Cancer Patients for Mismatch Repair Gene Mutation Analysis. Journal of Clinical Oncology, 2003, 21, 4364-4370.	0.8	120
57	Fas receptor-mediated apoptosis: a clinical application?. Journal of Pathology, 2002, 196, 125-134.	2.1	118
58	Expression of TRAIL (TNF-related apoptosis-inducing ligand) and its receptors in normal colonic mucosa, adenomas, and carcinomas. Journal of Pathology, 2003, 200, 327-335.	2.1	118
59	mRNA-1273 COVID-19 vaccination in patients receiving chemotherapy, immunotherapy, or chemoimmunotherapy for solid tumours: a prospective, multicentre, non-inferiority trial. Lancet Oncology, The, 2021, 22, 1681-1691.	5.1	118
60	Expression and activity of breast cancer resistance protein (BCRP) in de novo and relapsed acute myeloid leukemia. Blood, 2002, 99, 3763-3770.	0.6	116
61	¹⁸ F-Dihydroxyphenylalanine PET in Patients with Biochemical Evidence of Medullary Thyroid Cancer: Relation to Tumor Differentiation. Journal of Nuclear Medicine, 2008, 49, 524-531.	2.8	116
62	Involvement of the TGF- \hat{l}^2 and \hat{l}^2 -Catenin Pathways in Pelvic Lymph Node Metastasis in Early-Stage Cervical Cancer. Clinical Cancer Research, 2011, 17, 1317-1330.	3.2	113
63	Clinical relevance of transforming growth factor?, epidermal growth factor receptor, p53, and Ki67 in colorectal liver metastases and corresponding primary tumors. Hepatology, 1998, 28, 971-979.	3.6	112
64	89Zr-Bevacizumab PET of Early Antiangiogenic Tumor Response to Treatment with HSP90 Inhibitor NVP-AUY922. Journal of Nuclear Medicine, 2010, 51, 761-767.	2.8	109
65	Forced activation of Cdk1 via wee1 inhibition impairs homologous recombination. Oncogene, 2013, 32, 3001-3008.	2.6	108
66	Encouraging AWaRe-ness and discouraging inappropriate antibiotic useâ€"the new 2019 Essential Medicines List becomes a global antibiotic stewardship tool. Lancet Infectious Diseases, The, 2019, 19, 1278-1280.	4.6	106
67	VEGF-PET Imaging Is a Noninvasive Biomarker Showing Differential Changes in the Tumor during Sunitinib Treatment. Cancer Research, 2011, 71, 143-153.	0.4	105
68	89Zr-trastuzumab and 89Zr-bevacizumab PET to Evaluate the Effect of the HSP90 Inhibitor NVP-AUY922 in Metastatic Breast Cancer Patients. Clinical Cancer Research, 2014, 20, 3945-3954.	3.2	105
69	Expression of Multidrug Resistance–Associated Proteins Predicts Prognosis in Childhood and Adult Acute Lymphoblastic Leukemia. Clinical Cancer Research, 2005, 11, 8661-8668.	3.2	103
70	Bevacizumab-Induced Normalization of Blood Vessels in Tumors Hampers Antibody Uptake. Cancer Research, 2013, 73, 3347-3355.	0.4	103
71	Comparative Assessment of Clinical Benefit Using the ESMO-Magnitude of Clinical Benefit Scale Version 1.1 and the ASCO Value Framework Net Health Benefit Score. Journal of Clinical Oncology, 2019, 37, 336-349.	0.8	101
72	Mapatumumab, a Fully Human Agonistic Monoclonal Antibody That Targets TRAIL-R1, in Combination with Gemcitabine and Cisplatin: a Phase I Study. Clinical Cancer Research, 2009, 15, 5584-5590.	3.2	100

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73	⁸⁹ Zr-Bevacizumab PET Visualizes Heterogeneous Tracer Accumulation in Tumor Lesions of Renal Cell Carcinoma Patients and Differential Effects of Antiangiogenic Treatment. Journal of Nuclear Medicine, 2015, 56, 63-69.	2.8	100
74	Expression of TRAIL and TRAIL death receptors in stage III non-small cell lung cancer tumors. Clinical Cancer Research, 2003, 9, 3397-405.	3.2	100
75	The impact of adjuvant therapy on contralateral breast cancer risk and the prognostic significance of contralateral breast cancer: a population based study in the Netherlands. Breast Cancer Research and Treatment, 2008, 110, 189-197.	1.1	97
76	Modest effect of p53, EGFR and HER-2/neu on prognosis in epithelial ovarian cancer: a meta-analysis. British Journal of Cancer, 2009, 101, 149-159.	2.9	97
77	Phase I Safety, Pharmacokinetic, and Pharmacodynamic Study of the Thrombospondin-1–Mimetic Angiogenesis Inhibitor ABT-510 in Patients With Advanced Cancer. Journal of Clinical Oncology, 2005, 23, 5188-5197.	0.8	96
78	Playing the DISC: Turning on TRAIL death receptor-mediated apoptosis in cancer. Biochimica Et Biophysica Acta: Reviews on Cancer, 2010, 1805, 123-140.	3.3	96
79	Tryptophan as a Link between Psychopathology and Somatic States. Psychosomatic Medicine, 2003, 65, 665-671.	1.3	93
80	89Zr-trastuzumab PET visualises HER2 downregulation by the HSP90 inhibitor NVP-AUY922 in a human tumour xenograft. European Journal of Cancer, 2010, 46, 678-684.	1.3	93
81	Antibody Positron Emission Tomography Imaging in Anticancer Drug Development. Journal of Clinical Oncology, 2015, 33, 1491-1504.	0.8	93
82	The (patho)physiological functions of the MRP family. Drug Resistance Updates, 2000, 3, 289-302.	6.5	91
83	Plasma tryptophan, kynurenine and 3-hydroxykynurenine measurement using automated on-line solid-phase extraction HPLC–tandem mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2009, 877, 603-609.	1.2	91
84	High-Dose Chemotherapy With Autologous Stem-Cell Support As Adjuvant Therapy in Breast Cancer: Overview of 15 Randomized Trials. Journal of Clinical Oncology, 2011, 29, 3214-3223.	0.8	89
85	Clinical trial design for systemic agents in patients with brain metastases from solid tumours: a guideline by the Response Assessment in Neuro-Oncology Brain Metastases working group. Lancet Oncology, The, 2018, 19, e20-e32.	5.1	87
86	Profiling of Tryptophan-related Plasma Indoles in Patients with Carcinoid Tumors by Automated, On-Line, Solid-Phase Extraction and HPLC with Fluorescence Detection. Clinical Chemistry, 2001, 47, 1811-1820.	1.5	86
87	Fatigue and Relating Factors in High-Risk Breast Cancer Patients Treated With Adjuvant Standard or High-Dose Chemotherapy: A Longitudinal Study. Journal of Clinical Oncology, 2005, 23, 8296-8304.	0.8	86
88	Genomic patterns resembling BRCA1- and BRCA2-mutated breast cancers predict benefit of intensified carboplatin-based chemotherapy. Breast Cancer Research, 2014, 16, R47.	2.2	86
89	VEGF pathway targeting agents, vessel normalization and tumor drug uptake: from bench to bedside. Oncotarget, 2016, 7, 21247-21258.	0.8	86
90	ABC transporter expression in hematopoietic stem cells and the role in AML drug resistance. Critical Reviews in Oncology/Hematology, 2007, 62, 214-226.	2.0	85

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91	Phase I Study of DMOT4039A, an Antibody–Drug Conjugate Targeting Mesothelin, in Patients with Unresectable Pancreatic or Platinum-Resistant Ovarian Cancer. Molecular Cancer Therapeutics, 2016, 15, 439-447.	1.9	85
92	Theranostics Using Antibodies and Antibody-Related Therapeutics. Journal of Nuclear Medicine, 2017, 58, 83S-90S.	2.8	85
93	ESMO / ASCO Recommendations for a Global Curriculum in Medical Oncology Edition 2016. ESMO Open, 2016, 1, e000097.	2.0	82
94	Better Yield of 18Fluorodeoxyglucose-Positron Emission Tomography in Patients with Metastatic Differentiated Thyroid Carcinoma during Thyrotropin Stimulation. Thyroid, 2002, 12, 381-387.	2.4	81
95	Internet-based support programs to alleviate psychosocial and physical symptoms in cancer patients: A literature analysis. Critical Reviews in Oncology/Hematology, 2015, 95, 26-37.	2.0	81
96	Quantitative assessment of P-glycoprotein function in the rat blood–brain barrier by distribution volume of [11C]verapamil measured with PET. NeuroImage, 2003, 20, 1775-1782.	2.1	80
97	ATR inhibition preferentially targets homologous recombination-deficient tumor cells. Oncogene, 2015, 34, 3474-3481.	2.6	80
98	The ErbB signalling pathway: protein expression and prognostic value in epithelial ovarian cancer. British Journal of Cancer, 2008, 99, 341-349.	2.9	78
99	TGF-Î ² Antibody Uptake in Recurrent High-Grade Glioma Imaged with ⁸⁹ Zr-Fresolimumab PET. Journal of Nuclear Medicine, 2015, 56, 1310-1314.	2.8	78
100	RECIST â€" learning from the past to build the future. Nature Reviews Clinical Oncology, 2017, 14, 187-192.	12.5	78
101	Influence of functional polymorphisms of the gene on vincristine pharmacokinetics in childhood acute lymphoblastic leukemia. Clinical Pharmacology and Therapeutics, 2004, 76, 220-229.	2.3	77
102	Clinical Evaluation of M30 and M65 ELISA Cell Death Assays as Circulating Biomarkers in a Drug-Sensitive Tumor, Testicular Cancer. Neoplasia, 2008, 10, 1041-1048.	2.3	77
103	Rif1 Is Required for Resolution of Ultrafine DNA Bridges in Anaphase to Ensure Genomic Stability. Developmental Cell, 2015, 34, 466-474.	3.1	74
104	ImmunoPET with Anti-Mesothelin Antibody in Patients with Pancreatic and Ovarian Cancer before Anti-Mesothelin Antibody–Drug Conjugate Treatment. Clinical Cancer Research, 2016, 22, 1642-1652.	3.2	74
105	The attractive Achilles heel of germ cell tumours: an inherent sensitivity to apoptosis-inducing stimuli. Journal of Pathology, 2003, 200, 137-148.	2.1	71
106	TAMOXIFEN TREATMENT AND GYNECOLOGIC SIDE EFFECTS. Obstetrics and Gynecology, 2001, 97, 855-866.	1.2	69
107	EUS is superior for detection of pancreatic lesions compared with standard imaging in patients with multiple endocrine neoplasia type 1. Gastrointestinal Endoscopy, 2015, 81, 159-167.e2.	0.5	69
108	Access to cancer medicines deemed essential by oncologists in 82 countries: an international, cross-sectional survey. Lancet Oncology, The, 2021, 22, 1367-1377.	5.1	69

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109	Translating TRAIL-receptor targeting agents to the clinic. Cancer Letters, 2013, 332, 194-201.	3.2	67
110	Evolution in sentinel lymph node biopsy in breast cancer. Critical Reviews in Oncology/Hematology, 2018, 123, 83-94.	2.0	67
111	Current status and future developments of LC-MS/MS in clinical chemistry for quantification of biogenic amines. Clinical Biochemistry, 2011, 44, 95-103.	0.8	66
112	Successful long-term control of idiopathic hypereosinophilic syndrome with etoposide. Cancer, 1991, 67, 2826-2827.	2.0	65
113	<pre><scp>APC</scp>/<scp>C^C</scp>^{dh1} controls Ct<scp>IP</scp> stability during the cell cycle and in response to <scp>DNA</scp> damage. EMBO Journal, 2014, 33, 2860-2879.</pre>	3.5	65
114	Consideration of breast cancer subtype in targeting the androgen receptor., 2019, 200, 135-147.		65
115	Dutch Oncology COVID-19 consortium: Outcome of COVID-19 in patients with cancer in a nationwide cohort study. European Journal of Cancer, 2020, 141, 171-184.	1.3	65
116	JM216-, JM118-, and cisplatin-induced cytotoxicity in relation to platinum-DNA adduct formation, glutathione levels and p53 status in human tumour cell lines with different sensitivities to cisplatin. Biochemical Pharmacology, 2002, 63, 1989-1996.	2.0	64
117	Prognosis in childhood and adult acute lymphoblastic leukaemia: a question of maturation?. Cancer Treatment Reviews, 2004, 30, 37-51.	3.4	64
118	Hot flushes in breast cancer patients. Critical Reviews in Oncology/Hematology, 2006, 57, 63-77.	2.0	64
119	Automated mass spectrometric analysis of urinary and plasma serotonin. Analytical and Bioanalytical Chemistry, 2010, 396, 2609-2616.	1.9	64
120	Profiling Studies in Ovarian Cancer: A Review. Oncologist, 2007, 12, 960-966.	1.9	63
121	The influence of endocrine treatments for breast cancer on health-related quality of life. Cancer Treatment Reviews, 2008, 34, 640-655.	3.4	63
122	Everolimus Induces Rapid Plasma Glucose Normalization in Insulinoma Patients by Effects on Tumor As Well As Normal Tissues. Oncologist, 2011, 16, 783-787.	1.9	62
123	Long-term exposure to circulating platinum is associated with late effects of treatment in testicular cancer survivors. Annals of Oncology, 2015, 26, 2305-2310.	0.6	61
124	Bone metastases in carcinoid tumors: clinical features, imaging characteristics, and markers of bone metabolism. Journal of Nuclear Medicine, 2003, 44, 184-91.	2.8	60
125	In vivo imaging of hepatobiliary transport function mediated by multidrug resistance associated protein and P-glycoprotein. Cancer Chemotherapy and Pharmacology, 2004, 54, 131-138.	1.1	58
126	Venlafaxine versus clonidine for the treatment of hot flashes in breast cancer patients: a double-blind, randomized cross-over study. Breast Cancer Research and Treatment, 2009, 115, 573-580.	1.1	58

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127	Regulators of homologous recombination repair as novel targets for cancer treatment. Frontiers in Genetics, 2015, 6, 96.	1.1	58
128	Preoperative Serum Squamous Cell Carcinoma Antigen Levels in Clinical Decision Making for Patients With Early-Stage Cervical Cancer. Journal of Clinical Oncology, 2005, 23, 1455-1462.	0.8	57
129	Diminished expression of multidrug resistance-associated protein 1 (MRP1) in bronchial epithelium of COPD patients. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2006, 449, 682-688.	1.4	57
130	Automated mass spectrometric analysis of urinary free catecholamines using on-line solid phase extraction. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2010, 878, 1506-1512.	1.2	57
131	Dopamine and serotonin regulate tumor behavior by affecting angiogenesis. Drug Resistance Updates, 2014, 17, 96-104.	6.5	57
132	Transport of glutathione conjugates into secretory vesicles is mediated by the multidrug-resistance protein 1., 1998, 76, 55-62.		56
133	Tumor Necrosis Factor–Related Apoptosis-Inducing Ligand Pathway and Its Therapeutic Implications. Clinical Cancer Research, 2006, 12, 2390-2393.	3.2	56
134	Measurement of Tumor VEGF-A Levels with 89Zr-Bevacizumab PET as an Early Biomarker for the Antiangiogenic Effect of Everolimus Treatment in an Ovarian Cancer Xenograft Model. Clinical Cancer Research, 2012, 18, 6306-6314.	3.2	56
135	Everolimus Reduces ⁸⁹ Zr-Bevacizumab Tumor Uptake in Patients with Neuroendocrine Tumors. Journal of Nuclear Medicine, 2014, 55, 1087-1092.	2.8	56
136	Integrating molecular nuclear imaging in clinical research to improve anticancer therapy. Nature Reviews Clinical Oncology, 2019, 16, 241-255.	12.5	56
137	Role of Chemokines and Their Receptors in Cancer. Current Pharmaceutical Design, 2009, 15, 3396-3416.	0.9	55
138	HER3, serious partner in crime. , 2014, 143, 1-11.		55
139	Manipulation of [11C]-5-Hydroxytryptophan and 6-[18F]Fluoro-3,4-Dihydroxy-l-Phenylalanine Accumulation in Neuroendocrine Tumor Cells. Cancer Research, 2008, 68, 7183-7190.	0.4	54
140	Systolic and diastolic dysfunction in long-term adult survivors of childhood cancer. European Journal of Cancer, 2011, 47, 2453-2462.	1.3	54
141	Breaking the DNA damage response to improve cervical cancer treatment. Cancer Treatment Reviews, 2016, 42, 30-40.	3.4	54
142	Testicular germ cell tumours: The paradigm of chemo-sensitive solid tumours. International Journal of Biochemistry and Cell Biology, 2005, 37, 2437-2456.	1.2	53
143	Lesion detection by [89Zr]Zr-DFO-girentuximab and [18F]FDG-PET/CT in patients with newly diagnosed metastatic renal cell carcinoma. European Journal of Nuclear Medicine and Molecular Imaging, 2019, 46, 1931-1939.	3.3	53
144	RECIST 1.1 for Response Evaluation Apply Not Only to Chemotherapy-Treated Patients But Also to Targeted Cancer Agents: A Pooled Database Analysis. Journal of Clinical Oncology, 2019, 37, 1102-1110.	0.8	53

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145	COVID-19 vaccination: the VOICE for patients with cancer. Nature Medicine, 2021, 27, 568-569.	15.2	53
146	Transcriptional effects of copy number alterations in a large set of human cancers. Nature Communications, 2020, 11, 715.	5.8	53
147	Catecholamine-Synthesizing Enzymes in Carcinoid Tumors and Pheochromocytomas. Clinical Chemistry, 2003, 49, 586-593.	1.5	52
148	Proteasome inhibitor MG132 sensitizes HPV-positive human cervical cancer cells to rhTRAIL-induced apoptosis. International Journal of Cancer, 2006, 118, 1892-1900.	2.3	52
149	Endothelial Damage in Long-Term Survivors of Childhood Cancer. Journal of Clinical Oncology, 2013, 31, 3906-3913.	0.8	52
150	Comparison of the kinetics of active efflux of 99mTc-MIBI in cells with P-glycoprotein-mediated and multidrug-resistance protein-associated multidrug-resistance phenotypes. FEBS Journal, 1998, 252, 140-146.	0.2	51
151	Serum HER2 levels are increased in patients with chronic heart failure. European Journal of Heart Failure, 2007, 9, 173-177.	2.9	51
152	VEGF-SPECT with 111In-bevacizumab in stage III/IV melanoma patients. European Journal of Cancer, 2011, 47, 1595-1602.	1.3	51
153	PET with the < sup > 89 < / sup > Zr-Labeled Transforming Growth Factor-β Antibody Fresolimumab in Tumor Models. Journal of Nuclear Medicine, 2011, 52, 2001-2008.	2.8	51
154	89Zr-Lumretuzumab PET Imaging before and during HER3 Antibody Lumretuzumab Treatment in Patients with Solid Tumors. Clinical Cancer Research, 2017, 23, 6128-6137.	3.2	51
155	⁸⁹ Zr-Bevacizumab PET: Potential Early Indicator of Everolimus Efficacy in Patients with Metastatic Renal Cell Carcinoma. Journal of Nuclear Medicine, 2017, 58, 905-910.	2.8	50
156	Molecular Imaging in Cancer Drug Development. Journal of Nuclear Medicine, 2018, 59, 726-732.	2.8	50
157	Potential Red-Flag Identification of Colorectal Adenomas with Wide-Field Fluorescence Molecular Endoscopy. Theranostics, 2018, 8, 1458-1467.	4.6	49
158	Enhanced Antitumor Efficacy of a DR5-Specific TRAIL Variant over Recombinant Human TRAIL in a Bioluminescent Ovarian Cancer Xenograft Model. Clinical Cancer Research, 2009, 15, 2048-2057.	3.2	48
159	Cancer-drug induced insulin resistance: Innocent bystander or unusual suspect. Cancer Treatment Reviews, 2015, 41, 376-384.	3.4	48
160	Positron emission tomography of tumour [18F]fluoroestradiol uptake in patients with acquired hormone-resistant metastatic breast cancer prior to oestradiol therapy. European Journal of Nuclear Medicine and Molecular Imaging, 2015, 42, 1674-1681.	3.3	48
161	Androgen and Estrogen Receptor Imaging in Metastatic Breast Cancer Patients as a Surrogate for Tissue Biopsies. Journal of Nuclear Medicine, 2017, 58, 1906-1912.	2.8	48
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