

Elisabeth G E De Vries

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

440
papers

29,097
citations

78
h-index

158
g-index

454
ext. papers

34,487
ext. citations

8.1
avg, IF

6.79
L-index

#	Paper	IF	Citations
440	Effect of radiotherapy after breast-conserving surgery on 10-year recurrence and 15-year breast cancer death: meta-analysis of individual patient data for 10,801 women in 17 randomised trials. <i>Lancet, The</i> , 2011 , 378, 1707-16	40	2287
439	Everolimus for advanced pancreatic neuroendocrine tumors. <i>New England Journal of Medicine</i> , 2011 , 364, 514-23	59.2	2101
438	Relevance of breast cancer hormone receptors and other factors to the efficacy of adjuvant tamoxifen: patient-level meta-analysis of randomised trials. <i>Lancet, The</i> , 2011 , 378, 771-84	40	1935
437	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. <i>Lancet, The</i> , 2014 , 383, 2127-35	40	1237
436	iRECIST: guidelines for response criteria for use in trials testing immunotherapeutics. <i>Lancet Oncology, The</i> , 2017 , 18, e143-e152	21.7	1010
435	20-Year Risks of Breast-Cancer Recurrence after Stopping Endocrine Therapy at 5 Years. <i>New England Journal of Medicine</i> , 2017 , 377, 1836-1846	59.2	610
434	RECIST 1.1-Update and clarification: From the RECIST committee. <i>European Journal of Cancer</i> , 2016 , 62, 132-7	7.5	607
433	Evidence based selection of housekeeping genes. <i>PLoS ONE</i> , 2007 , 2, e898	3.7	527
432	Response assessment criteria for brain metastases: proposal from the RANO group. <i>Lancet Oncology, The</i> , 2015 , 16, e270-8	21.7	472
431	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). <i>Annals of Oncology</i> , 2015 , 26, 1547-73	10.3	451
430	A review on CXCR4/CXCL12 axis in oncology: no place to hide. <i>European Journal of Cancer</i> , 2013 , 49, 219-29	7.5	428
429	Metformin: taking away the candy for cancer?. <i>European Journal of Cancer</i> , 2010 , 46, 2369-80	7.5	310
428	Zr-atezolizumab imaging as a non-invasive approach to assess clinical response to PD-L1 blockade in cancer. <i>Nature Medicine</i> , 2018 , 24, 1852-1858	50.5	277
427	Development and characterization of clinical-grade ⁸⁹ Zr-trastuzumab for HER2/neu immunoPET imaging. <i>Journal of Nuclear Medicine</i> , 2009 , 50, 974-81	8.9	268
426	ESMO-Magnitude of Clinical Benefit Scale version 1.1. <i>Annals of Oncology</i> , 2017 , 28, 2340-2366	10.3	266
425	Immuno-PET: a navigator in monoclonal antibody development and applications. <i>Oncologist</i> , 2007 , 12, 1379-89	5.7	260
424	Molecular and clinical characteristics of MSH6 variants: an analysis of 25 index carriers of a germline variant. <i>American Journal of Human Genetics</i> , 2002 , 70, 26-37	11	246

4 ²³	Indium-111-labeled trastuzumab scintigraphy in patients with human epidermal growth factor receptor 2-positive metastatic breast cancer. <i>Journal of Clinical Oncology</i> , 2006 , 24, 2276-82	2.2	231
4 ²²	Gene expression analysis identifies global gene dosage sensitivity in cancer. <i>Nature Genetics</i> , 2015 , 47, 115-25	36.3	219
4 ²¹	Improved staging of patients with carcinoid and islet cell tumors with 18F-dihydroxy-phenyl-alanine and 11C-5-hydroxy-tryptophan positron emission tomography. <i>Journal of Clinical Oncology</i> , 2008 , 26, 1489-95	2.2	218
4 ²⁰	High-dose chemotherapy with hematopoietic stem-cell rescue for high-risk breast cancer. <i>New England Journal of Medicine</i> , 2003 , 349, 7-16	59.2	217
4 ¹⁹	ATP- and glutathione-dependent transport of chemotherapeutic drugs by the multidrug resistance protein MRP1. <i>British Journal of Pharmacology</i> , 1999 , 126, 681-8	8.6	212
4 ¹⁸	Staging of carcinoid tumours with 18F-DOPA PET: a prospective, diagnostic accuracy study. <i>Lancet Oncology, The</i> , 2006 , 7, 728-34	21.7	208
4 ¹⁷	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. <i>Annals of Oncology</i> , 2016 , 27, 619-24	10.3	195
4 ¹⁶	Cardiovascular toxicity caused by cancer treatment: strategies for early detection. <i>Lancet Oncology, The</i> , 2009 , 10, 391-9	21.7	195
4 ¹⁵	Relevance of Tumor-Infiltrating Immune Cell Composition and Functionality for Disease Outcome in Breast Cancer. <i>Journal of the National Cancer Institute</i> , 2017 , 109,	9.7	178
4 ¹⁴	Rectal and colon cancer: Not just a different anatomic site. <i>Cancer Treatment Reviews</i> , 2015 , 41, 671-9	14.4	173
4 ¹³	Intraoperative near-infrared fluorescence tumor imaging with vascular endothelial growth factor and human epidermal growth factor receptor 2 targeting antibodies. <i>Journal of Nuclear Medicine</i> , 2011 , 52, 1778-85	8.9	165
4 ¹²	Tumor-associated macrophages in breast cancer: Innocent bystander or important player?. <i>Cancer Treatment Reviews</i> , 2018 , 70, 178-189	14.4	163
4 ¹¹	Receptor conversion in distant breast cancer metastases. <i>Breast Cancer Research</i> , 2010 , 12, R75	8.3	157
4 ¹⁰	Tumor-Specific Uptake of Fluorescent Bevacizumab-IRDye800CW Microdosing in Patients with Primary Breast Cancer: A Phase I Feasibility Study. <i>Clinical Cancer Research</i> , 2017 , 23, 2730-2741	12.9	152
4 ⁰⁹	Everolimus for the Treatment of Advanced Pancreatic Neuroendocrine Tumors: Overall Survival and Circulating Biomarkers From the Randomized, Phase III RADIANT-3 Study. <i>Journal of Clinical Oncology</i> , 2016 , 34, 3906-3913	2.2	151
4 ⁰⁸	Risk of new primary nonbreast cancers after breast cancer treatment: a Dutch population-based study. <i>Journal of Clinical Oncology</i> , 2008 , 26, 1239-46	2.2	142
4 ⁰⁷	CXCR4 inhibition with AMD3100 sensitizes prostate cancer to docetaxel chemotherapy. <i>Neoplasia</i> , 2012 , 14, 709-18	6.4	135
4 ⁰⁶	An oncological view on the blood-testis barrier. <i>Lancet Oncology, The</i> , 2002 , 3, 357-63	21.7	135

405	PET imaging of oestrogen receptors in patients with breast cancer. <i>Lancet Oncology, The</i> , 2013 , 14, e465-475	11.7	134
404	Survival-related profile, pathways, and transcription factors in ovarian cancer. <i>PLoS Medicine</i> , 2009 , 6, e24	11.6	133
403	An aCGH classifier derived from BRCA1-mutated breast cancer and benefit of high-dose platinum-based chemotherapy in HER2-negative breast cancer patients. <i>Annals of Oncology</i> , 2011 , 22, 1561-1570	10.3	131
402	Lessons from TRAIL-resistance mechanisms in colorectal cancer cells: paving the road to patient-tailored therapy. <i>Drug Resistance Updates</i> , 2004 , 7, 345-58	23.2	131
401	Angiotensin II-Receptor Inhibition With Candesartan to Prevent Trastuzumab-Related Cardiotoxic Effects in Patients With Early Breast Cancer: A Randomized Clinical Trial. <i>JAMA Oncology</i> , 2016 , 2, 1030-7	13.4	129
400	6-[F-18]Fluoro-L-dihydroxyphenylalanine positron emission tomography is superior to conventional imaging with (123)I-metaiodobenzylguanidine scintigraphy, computer tomography, and magnetic resonance imaging in localizing tumors causing catecholamine excess. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 91, 2022-28	5.6	128
399	Trastuzumab duocarmazine in locally advanced and metastatic solid tumours and HER2-expressing breast cancer: a phase 1 dose-escalation and dose-expansion study. <i>Lancet Oncology, The</i> , 2019 , 20, 1124-1135	21.7	127
398	Preclinical characterisation of 111In-DTPA-trastuzumab. <i>British Journal of Pharmacology</i> , 2004 , 143, 99-106	18.6	125
397	Translating pharmacogenomics: challenges on the road to the clinic. <i>PLoS Medicine</i> , 2007 , 4, e209	11.6	120
396	89Zr-bevacizumab PET imaging in primary breast cancer. <i>Journal of Nuclear Medicine</i> , 2013 , 54, 1014-8	8.9	119
395	Plasma free metanephrine measurement using automated online solid-phase extraction HPLC tandem mass spectrometry. <i>Clinical Chemistry</i> , 2007 , 53, 1684-93	5.5	119
394	RECIST 1.1 - Standardisation and disease-specific adaptations: Perspectives from the RECIST Working Group. <i>European Journal of Cancer</i> , 2016 , 62, 138-45	7.5	117
393	Molecular imaging in neuroendocrine tumors: molecular uptake mechanisms and clinical results. <i>Critical Reviews in Oncology/Hematology</i> , 2009 , 71, 199-213	7	117
392	A review of bispecific antibodies and antibody constructs in oncology and clinical challenges. <i>Pharmacology & Therapeutics</i> , 2019 , 201, 103-119	13.9	114
391	Toward new strategies to select young endometrial cancer patients for mismatch repair gene mutation analysis. <i>Journal of Clinical Oncology</i> , 2003 , 21, 4364-70	2.2	112
390	Expression of TRAIL (TNF-related apoptosis-inducing ligand) and its receptors in normal colonic mucosa, adenomas, and carcinomas. <i>Journal of Pathology</i> , 2003 , 200, 327-35	9.4	108
389	Measuring residual estrogen receptor availability during fulvestrant therapy in patients with metastatic breast cancer. <i>Cancer Discovery</i> , 2015 , 5, 72-81	24.4	106
388	Dietary influences on plasma and urinary metanephrines: implications for diagnosis of catecholamine-producing tumors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 2841-9	5.6	106

387	18F-dihydroxyphenylalanine PET in patients with biochemical evidence of medullary thyroid cancer: relation to tumor differentiation. <i>Journal of Nuclear Medicine</i> , 2008 , 49, 524-31	8.9	106
386	Expression and activity of breast cancer resistance protein (BCRP) in de novo and relapsed acute myeloid leukemia. <i>Blood</i> , 2002 , 99, 3763-70	2.2	106
385	PET imaging of estrogen receptors as a diagnostic tool for breast cancer patients presenting with a clinical dilemma. <i>Journal of Nuclear Medicine</i> , 2012 , 53, 182-90	8.9	105
384	Fas receptor-mediated apoptosis: a clinical application?. <i>Journal of Pathology</i> , 2002 , 196, 125-34	9.4	105
383	Clinical relevance of transforming growth factor alpha, epidermal growth factor receptor, p53, and Ki67 in colorectal liver metastases and corresponding primary tumors. <i>Hepatology</i> , 1998 , 28, 971-9	11.2	103
382	Discriminating Capacity of Indole Markers in the Diagnosis of Carcinoid Tumors. <i>Clinical Chemistry</i> , 2000 , 46, 1588-1596	5.5	103
381	Involvement of the TGF-beta and beta-catenin pathways in pelvic lymph node metastasis in early-stage cervical cancer. <i>Clinical Cancer Research</i> , 2011 , 17, 1317-30	12.9	101
380	89Zr-bevacizumab PET of early antiangiogenic tumor response to treatment with HSP90 inhibitor NVP-AUY922. <i>Journal of Nuclear Medicine</i> , 2010 , 51, 761-7	8.9	98
379	Mapatumumab, a fully human agonistic monoclonal antibody that targets TRAIL-R1, in combination with gemcitabine and cisplatin: a phase I study. <i>Clinical Cancer Research</i> , 2009 , 15, 5584-90	12.9	94
378	VEGF-PET imaging is a noninvasive biomarker showing differential changes in the tumor during sunitinib treatment. <i>Cancer Research</i> , 2011 , 71, 143-53	10.1	94
377	Expression of multidrug resistance-associated proteins predicts prognosis in childhood and adult acute lymphoblastic leukemia. <i>Clinical Cancer Research</i> , 2005 , 11, 8661-8	12.9	94
376	Forced activation of Cdk1 via wee1 inhibition impairs homologous recombination. <i>Oncogene</i> , 2013 , 32, 3001-8	9.2	91
375	Modest effect of p53, EGFR and HER-2/neu on prognosis in epithelial ovarian cancer: a meta-analysis. <i>British Journal of Cancer</i> , 2009 , 101, 149-59	8.7	89
374	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. <i>Breast Cancer Research and Treatment</i> , 2008 , 110, 189-97	4.4	88
373	Phase I safety, pharmacokinetic, and pharmacodynamic study of the thrombospondin-1-mimetic angiogenesis inhibitor ABT-510 in patients with advanced cancer. <i>Journal of Clinical Oncology</i> , 2005 , 23, 5188-97	2.2	87
372	Bevacizumab-induced normalization of blood vessels in tumors hampers antibody uptake. <i>Cancer Research</i> , 2013 , 73, 3347-55	10.1	85
371	Expression of TRAIL and TRAIL death receptors in stage III non-small cell lung cancer tumors. <i>Clinical Cancer Research</i> , 2003 , 9, 3397-405	12.9	85
370	89Zr-trastuzumab and 89Zr-bevacizumab PET to evaluate the effect of the HSP90 inhibitor NVP-AUY922 in metastatic breast cancer patients. <i>Clinical Cancer Research</i> , 2014 , 20, 3945-54	12.9	83

369	Playing the DISC: turning on TRAIL death receptor-mediated apoptosis in cancer. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2010 , 1805, 123-40	11.2	82
368	Plasma tryptophan, kynurenine and 3-hydroxykynurenine measurement using automated on-line solid-phase extraction HPLC-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009 , 877, 603-9	3.2	81
367	Profiling of Tryptophan-related Plasma Indoles in Patients with Carcinoid Tumors by Automated, On-Line, Solid-Phase Extraction and HPLC with Fluorescence Detection. <i>Clinical Chemistry</i> , 2001 , 47, 1811-1820 ⁸¹	5.5	81
366	⁸⁹ Zr-bevacizumab PET visualizes heterogeneous tracer accumulation in tumor lesions of renal cell carcinoma patients and differential effects of antiangiogenic treatment. <i>Journal of Nuclear Medicine</i> , 2015 , 56, 63-9	8.9	79
365	VEGF pathway targeting agents, vessel normalization and tumor drug uptake: from bench to bedside. <i>Oncotarget</i> , 2016 , 7, 21247-58	3.3	79
364	Antibody positron emission tomography imaging in anticancer drug development. <i>Journal of Clinical Oncology</i> , 2015 , 33, 1491-504	2.2	78
363	Fatigue and relating factors in high-risk breast cancer patients treated with adjuvant standard or high-dose chemotherapy: a longitudinal study. <i>Journal of Clinical Oncology</i> , 2005 , 23, 8296-304	2.2	78
362	The (patho)physiological functions of the MRP family. <i>Drug Resistance Updates</i> , 2000 , 3, 289-302	23.2	78
361	Tryptophan as a link between psychopathology and somatic states. <i>Psychosomatic Medicine</i> , 2003 , 65, 665-71	3.7	77
360	Theranostics Using Antibodies and Antibody-Related Therapeutics. <i>Journal of Nuclear Medicine</i> , 2017 , 58, 83S-90S	8.9	75
359	(⁸⁹ Zr)-trastuzumab PET visualises HER2 downregulation by the HSP90 inhibitor NVP-AUY922 in a human tumour xenograft. <i>European Journal of Cancer</i> , 2010 , 46, 678-84	7.5	75
358	Better yield of (¹⁸ F)fluorodeoxyglucose-positron emission tomography in patients with metastatic differentiated thyroid carcinoma during thyrotropin stimulation. <i>Thyroid</i> , 2002 , 12, 381-7	6.2	74
357	ABC transporter expression in hematopoietic stem cells and the role in AML drug resistance. <i>Critical Reviews in Oncology/Hematology</i> , 2007 , 62, 214-26	7	73
356	High-dose chemotherapy with autologous stem-cell support as adjuvant therapy in breast cancer: overview of 15 randomized trials. <i>Journal of Clinical Oncology</i> , 2011 , 29, 3214-23	2.2	72
355	The ErbB signalling pathway: protein expression and prognostic value in epithelial ovarian cancer. <i>British Journal of Cancer</i> , 2008 , 99, 341-9	8.7	72
354	Genomic patterns resembling BRCA1- and BRCA2-mutated breast cancers predict benefit of intensified carboplatin-based chemotherapy. <i>Breast Cancer Research</i> , 2014 , 16, R47	8.3	70
353	Phase I Study of DMOT4039A, an Antibody-Drug Conjugate Targeting Mesothelin, in Patients with Unresectable Pancreatic or Platinum-Resistant Ovarian Cancer. <i>Molecular Cancer Therapeutics</i> , 2016 , 15, 439-47	6.1	68
352	Clinical evaluation of M30 and M65 ELISA cell death assays as circulating biomarkers in a drug-sensitive tumor, testicular cancer. <i>Neoplasia</i> , 2008 , 10, 1041-8	6.4	68

351	Influence of functional polymorphisms of the MDR1 gene on vincristine pharmacokinetics in childhood acute lymphoblastic leukemia. <i>Clinical Pharmacology and Therapeutics</i> , 2004 , 76, 220-9	6.1	68
350	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. <i>Journal of Clinical Oncology</i> , 2019 , 37, 336-349	2.2	66
349	Internet-based support programs to alleviate psychosocial and physical symptoms in cancer patients: a literature analysis. <i>Critical Reviews in Oncology/Hematology</i> , 2015 , 95, 26-37	7	66
348	Quantitative assessment of P-glycoprotein function in the rat blood-brain barrier by distribution volume of [¹¹ C]verapamil measured with PET. <i>NeuroImage</i> , 2003 , 20, 1775-82	7.9	66
347	The attractive Achilles heel of germ cell tumours: an inherent sensitivity to apoptosis-inducing stimuli. <i>Journal of Pathology</i> , 2003 , 200, 137-48	9.4	64
346	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. <i>Lancet Oncology</i> , 2018 , 19, e20-e32	21.7	63
345	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. <i>Biochemical Pharmacology</i> , 2002 , 63, 1989-96	6	62
344	EUS is superior for detection of pancreatic lesions compared with standard imaging in patients with multiple endocrine neoplasia type 1. <i>Gastrointestinal Endoscopy</i> , 2015 , 81, 159-167.e2	5.2	61
343	Translating TRAIL-receptor targeting agents to the clinic. <i>Cancer Letters</i> , 2013 , 332, 194-201	9.9	61
342	ATR inhibition preferentially targets homologous recombination-deficient tumor cells. <i>Oncogene</i> , 2015 , 34, 3474-81	9.2	60
341	TGF- β Antibody Uptake in Recurrent High-Grade Glioma Imaged with ⁸⁹ Zr-Fresolimumab PET. <i>Journal of Nuclear Medicine</i> , 2015 , 56, 1310-4	8.9	59
340	Prognosis in childhood and adult acute lymphoblastic leukaemia: a question of maturation?. <i>Cancer Treatment Reviews</i> , 2004 , 30, 37-51	14.4	59
339	ESMO / ASCO Recommendations for a Global Curriculum in Medical Oncology Edition 2016. <i>ESMO Open</i> , 2016 , 1, e000097	6	59
338	Bone metastases in carcinoid tumors: clinical features, imaging characteristics, and markers of bone metabolism. <i>Journal of Nuclear Medicine</i> , 2003 , 44, 184-91	8.9	58
337	Current status and future developments of LC-MS/MS in clinical chemistry for quantification of biogenic amines. <i>Clinical Biochemistry</i> , 2011 , 44, 95-103	3.5	57
336	TAMOXIFEN TREATMENT AND GYNECOLOGIC SIDE EFFECTS. <i>Obstetrics and Gynecology</i> , 2001 , 97, 855-866	4.9	57
335	ImmunoPET with Anti-Mesothelin Antibody in Patients with Pancreatic and Ovarian Cancer before Anti-Mesothelin Antibody-Drug Conjugate Treatment. <i>Clinical Cancer Research</i> , 2016 , 22, 1642-52	12.9	56
334	Profiling studies in ovarian cancer: a review. <i>Oncologist</i> , 2007 , 12, 960-6	5.7	56

333	Everolimus induces rapid plasma glucose normalization in insulinoma patients by effects on tumor as well as normal tissues. <i>Oncologist</i> , 2011 , 16, 783-7	5.7	54
332	The influence of endocrine treatments for breast cancer on health-related quality of life. <i>Cancer Treatment Reviews</i> , 2008 , 34, 640-55	14.4	54
331	Successful long-term control of idiopathic hypereosinophilic syndrome with etoposide. <i>Cancer</i> , 1991 , 67, 2826-7	6.4	54
330	RECIST - learning from the past to build the future. <i>Nature Reviews Clinical Oncology</i> , 2017 , 14, 187-192	19.4	53
329	Rif1 Is Required for Resolution of Ultrafine DNA Bridges in Anaphase to Ensure Genomic Stability. <i>Developmental Cell</i> , 2015 , 34, 466-74	10.2	53
328	Preoperative serum squamous cell carcinoma antigen levels in clinical decision making for patients with early-stage cervical cancer. <i>Journal of Clinical Oncology</i> , 2005 , 23, 1455-62	2.2	53
327	Role of chemokines and their receptors in cancer. <i>Current Pharmaceutical Design</i> , 2009 , 15, 3396-416	3.3	51
326	Tumor necrosis factor-related apoptosis-inducing ligand pathway and its therapeutic implications. <i>Clinical Cancer Research</i> , 2006 , 12, 2390-3	12.9	51
325	In vivo imaging of hepatobiliary transport function mediated by multidrug resistance associated protein and P-glycoprotein. <i>Cancer Chemotherapy and Pharmacology</i> , 2004 , 54, 131-8	3.5	51
324	Encouraging AWARe-ness and discouraging inappropriate antibiotic use-the new 2019 Essential Medicines List becomes a global antibiotic stewardship tool. <i>Lancet Infectious Diseases</i> , 2019 , 19, 1278-1280	25.5	51
323	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. <i>Clinical Cancer Research</i> , 2012 , 18, 6306-14	12.9	50
322	Automated mass spectrometric analysis of urinary and plasma serotonin. <i>Analytical and Bioanalytical Chemistry</i> , 2010 , 396, 2609-16	4.4	50
321	Hot flushes in breast cancer patients. <i>Critical Reviews in Oncology/Hematology</i> , 2006 , 57, 63-77	7	50
320	Diminished expression of multidrug resistance-associated protein 1 (MRP1) in bronchial epithelium of COPD patients. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2006 , 449, 682-8	5.1	50
319	HER3, serious partner in crime: therapeutic approaches and potential biomarkers for effect of HER3-targeting. <i>Pharmacology & Therapeutics</i> , 2014 , 143, 1-11	13.9	49
318	Automated mass spectrometric analysis of urinary free catecholamines using on-line solid phase extraction. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010 , 878, 1506-12	3.2	49
317	Transport of glutathione conjugates into secretory vesicles is mediated by the multidrug-resistance protein 1. <i>International Journal of Cancer</i> , 1998 , 76, 55-62	7.5	49
316	Catecholamine-synthesizing enzymes in carcinoid tumors and pheochromocytomas. <i>Clinical Chemistry</i> , 2003 , 49, 586-93	5.5	49

3 ¹⁵	Manipulation of [11C]-5-hydroxytryptophan and 6-[18F]fluoro-3,4-dihydroxy-L-phenylalanine accumulation in neuroendocrine tumor cells. <i>Cancer Research</i> , 2008 , 68, 7183-90	10.1	48
3 ¹⁴	Testicular germ cell tumours: the paradigm of chemo-sensitive solid tumours. <i>International Journal of Biochemistry and Cell Biology</i> , 2005 , 37, 2437-56	5.6	48
3 ¹³	VEGF-SPECT with ¹¹¹ In-bevacizumab in stage III/IV melanoma patients. <i>European Journal of Cancer</i> , 2011 , 47, 1595-602	7.5	46
3 ¹²	Venlafaxine versus clonidine for the treatment of hot flashes in breast cancer patients: a double-blind, randomized cross-over study. <i>Breast Cancer Research and Treatment</i> , 2009 , 115, 573-80	4.4	46
3 ¹¹	Everolimus Reduces (89)Zr-Bevacizumab Tumor Uptake in Patients with Neuroendocrine Tumors. <i>Journal of Nuclear Medicine</i> , 2014 , 55, 1087-92	8.9	45
3 ¹⁰	Serum HER2 levels are increased in patients with chronic heart failure. <i>European Journal of Heart Failure</i> , 2007 , 9, 173-7	12.3	45
3 ⁰⁹	ImmunoPET and biodistribution with human epidermal growth factor receptor 3 targeting antibody ¹²⁵ I-Zr-RG7116. <i>MAbs</i> , 2014 , 6, 1051-8	6.6	44
3 ⁰⁸	APC/C(Cdh1) controls CtIP stability during the cell cycle and in response to DNA damage. <i>EMBO Journal</i> , 2014 , 33, 2860-79	13	44
3 ⁰⁷	Long-term exposure to circulating platinum is associated with late effects of treatment in testicular cancer survivors. <i>Annals of Oncology</i> , 2015 , 26, 2305-10	10.3	43
3 ⁰⁶	Enhanced antitumor efficacy of a DR5-specific TRAIL variant over recombinant human TRAIL in a bioluminescent ovarian cancer xenograft model. <i>Clinical Cancer Research</i> , 2009 , 15, 2048-57	12.9	43
3 ⁰⁵	Proteasome inhibitor MG132 sensitizes HPV-positive human cervical cancer cells to rhTRAIL-induced apoptosis. <i>International Journal of Cancer</i> , 2006 , 118, 1892-900	7.5	43
3 ⁰⁴	Systolic and diastolic dysfunction in long-term adult survivors of childhood cancer. <i>European Journal of Cancer</i> , 2011 , 47, 2453-62	7.5	42
3 ⁰³	Breaking the DNA damage response to improve cervical cancer treatment. <i>Cancer Treatment Reviews</i> , 2016 , 42, 30-40	14.4	41
3 ⁰²	PET with the ⁸⁹ Zr-labeled transforming growth factor- β antibody fresolimumab in tumor models. <i>Journal of Nuclear Medicine</i> , 2011 , 52, 2001-8	8.9	41
3 ⁰¹	Evolution in sentinel lymph node biopsy in breast cancer. <i>Critical Reviews in Oncology/Hematology</i> , 2018 , 123, 83-94	7	40
3 ⁰⁰	Dopamine and serotonin regulate tumor behavior by affecting angiogenesis. <i>Drug Resistance Updates</i> , 2014 , 17, 96-104	23.2	40
2 ⁹⁹	Cigarette smoke extract affects functional activity of MRP1 in bronchial epithelial cells. <i>Journal of Biochemical and Molecular Toxicology</i> , 2007 , 21, 243-51	3.4	40
2 ⁹⁸	New positron emission tomography tracer [(11)C]carvedilol reveals P-glycoprotein modulation kinetics. <i>British Journal of Pharmacology</i> , 2005 , 145, 1045-51	8.6	40

297	Development, preclinical safety, formulation, and stability of clinical grade bevacizumab-800CW, a new near infrared fluorescent imaging agent for first in human use. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2016 , 104, 226-34	5.7	40
296	Comparison of the kinetics of active efflux of ^{99m} Tc-MIBI in cells with P-glycoprotein-mediated and multidrug-resistance protein-associated multidrug-resistance phenotypes. <i>FEBS Journal</i> , 1998 , 252, 140-6		39
295	Integrating molecular nuclear imaging in clinical research to improve anticancer therapy. <i>Nature Reviews Clinical Oncology</i> , 2019 , 16, 241-255	19.4	39
294	Zr-Bevacizumab PET: Potential Early Indicator of Everolimus Efficacy in Patients with Metastatic Renal Cell Carcinoma. <i>Journal of Nuclear Medicine</i> , 2017 , 58, 905-910	8.9	38
293	Zr-Lumretuzumab PET Imaging before and during HER3 Antibody Lumretuzumab Treatment in Patients with Solid Tumors. <i>Clinical Cancer Research</i> , 2017 , 23, 6128-6137	12.9	38
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