

Paul N Span

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/3320115/paul-n-span-publications-by-year.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

233
papers

20,651
citations

55
h-index

141
g-index

258
ext. papers

24,566
ext. citations

7
avg, IF

6.05
L-index

#	Paper	IF	Citations
233	Abstract P3-09-18: The association between genomic alterations and body mass index in patients with early breast cancer. <i>Cancer Research</i> , 2022 , 82, P3-09-18-P3-09-18	10.1	
232	Quality of Life in Men With Congenital Adrenal Hyperplasia Due to 21-Hydroxylase Deficiency. <i>Frontiers in Endocrinology</i> , 2021 , 12, 626646	5.7	1
231	Radiotherapy and cGAS/STING signaling: Impact on MDSCs in the tumor microenvironment. <i>Cellular Immunology</i> , 2021 , 362, 104298	4.4	5
230	Improving Breast Cancer Treatment Specificity Using Aptamers Obtained by 3D Cell-SELEX. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	2
229	Production of 11-Oxygenated Androgens by Testicular Adrenal Rest Tumors. <i>Journal of the Endocrine Society</i> , 2021 , 5, A814-A815	0.4	78
228	Tunable Hybrid Matrices Drive Epithelial Morphogenesis and YAP Translocation. <i>Advanced Science</i> , 2021 , 8, 2003380	13.6	5
227	Production of 11-oxygenated androgens by testicular adrenal rest tumors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 ,	5.6	1
226	Targeting Oxidative Phosphorylation to Increase the Efficacy of Radio- and Immune-Combination Therapy. <i>Clinical Cancer Research</i> , 2021 , 27, 2970-2978	12.9	10
225	Optimizing the timing of highest hydrocortisone dose in children and adolescents with 21-hydroxylase deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 ,	5.6	1
224	Prognostic significance of VEGF and components of the plasminogen activator system in endometrial cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2020 , 146, 1725-1735	4.9	4
223	AKT inhibition as a strategy for targeting hypoxic HPV-positive HNSCC. <i>Radiotherapy and Oncology</i> , 2020 , 149, 1-7	5.3	4
222	Changes in DNA Damage Repair Gene Expression and Cell Cycle Gene Expression Do Not Explain Radioresistance in Tamoxifen-Resistant Breast Cancer. <i>Oncology Research</i> , 2020 , 28, 33-40	4.8	8
221	The tumor microenvironment and radiotherapy response; a central role for cancer-associated fibroblasts. <i>Clinical and Translational Radiation Oncology</i> , 2020 , 22, 90-97	4.6	31
220	Characterization of the mechanism by which the RB/E2F pathway controls expression of the cancer genomic DNA deaminase APOBEC3B. <i>ELife</i> , 2020 , 9,	8.9	11
219	Collective invasion induced by an autocrine purinergic loop through connexin-43 hemichannels. <i>Journal of Cell Biology</i> , 2020 , 219,	7.3	15
218	Polyisocyanide Hydrogels as a Tunable Platform for Mammary Gland Organoid Formation. <i>Advanced Science</i> , 2020 , 7, 2001797	13.6	18
217	P120 and E-cadherin: Double-edged swords in tumor metastasis. <i>Seminars in Cancer Biology</i> , 2020 , 60, 107-120	12.7	25

216	Glucocorticoid Activity of Adrenal Steroid Precursors in Untreated Patients With Congenital Adrenal Hyperplasia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 5065-5072	5.6	11
215	P120 Catenin Isoforms Differentially Associate with Breast Cancer Invasion and Metastasis. <i>Cancers</i> , 2019 , 11,	6.6	4
214	Differential expression of p120-catenin 1 and 3 isoforms in epithelial tissues. <i>Scientific Reports</i> , 2019 , 9, 90	4.9	5
213	The circular RNome of primary breast cancer. <i>Genome Research</i> , 2019 , 29, 356-366	9.7	55
212	-mutated cancers are sensitive to the green tea polyphenol epigallocatechin-3-gallate. <i>Cancer & Metabolism</i> , 2019 , 7, 4	5.4	10
211	Addressing the dichotomy between individual and societal approaches to personalised medicine in oncology. <i>European Journal of Cancer</i> , 2019 , 114, 128-136	7.5	7
210	Testicular Adrenal Rest Tumors: Current Insights on Prevalence, Characteristics, Origin, and Treatment. <i>Endocrine Reviews</i> , 2019 , 40, 973-987	27.2	41
209	Polyomavirus T Antigen Induces Expression Using an LXCXE-Dependent and TP53-Independent Mechanism. <i>MBio</i> , 2019 , 10,	7.8	16
208	HPV, hypoxia and radiation response in head and neck cancer. <i>British Journal of Radiology</i> , 2019 , 92, 20180047	9.47	24
207	Isocitrate dehydrogenase 1-mutated human gliomas depend on lactate and glutamate to alleviate metabolic stress. <i>FASEB Journal</i> , 2019 , 33, 557-571	0.9	23
206	Downregulation of matrix Gla protein is a biomarker for tamoxifen-resistant and radioresistant breast cancer. <i>Biomarkers in Medicine</i> , 2019 , 13, 841-850	2.3	1
205	HER2, chromosome 17 polysomy and DNA ploidy status in breast cancer; a translational study. <i>Scientific Reports</i> , 2019 , 9, 11679	4.9	6
204	Inhibition of CDK4/CDK6 Enhances Radiosensitivity of HPV Negative Head and Neck Squamous Cell Carcinomas. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019 , 105, 548-558	4	28
203	Glucose and glutamine metabolism in relation to mutational status in NSCLC histological subtypes. <i>Thoracic Cancer</i> , 2019 , 10, 2289-2299	3.2	11
202	BRAF Inhibitor Radiosensitizes Thyroid Cancer-Letter. <i>Clinical Cancer Research</i> , 2019 , 25, 6556	12.9	
201	ACLY (ATP Citrate Lyase) Mediates Radioresistance in Head and Neck Squamous Cell Carcinomas and is a Novel Predictive Radiotherapy Biomarker. <i>Cancers</i> , 2019 , 11,	6.6	7
200	Interferon-Stimulated Genes Are Involved in Cross-resistance to Radiotherapy in Tamoxifen-Resistant Breast Cancer. <i>Clinical Cancer Research</i> , 2018 , 24, 3397-3408	12.9	41
199	Gonadal function in adult male patients with congenital adrenal hyperplasia. <i>European Journal of Endocrinology</i> , 2018 , 178, 285-294	6.5	29

198	Imageable Biomarkers for Radiotherapy Response. <i>Progress in Tumor Research</i> , 2018 , 11-24		
197	Mutational mechanisms of amplifications revealed by analysis of clustered rearrangements in breast cancers. <i>Annals of Oncology</i> , 2018 , 29, 2223-2231	10.3	21
196	Targeting glucose and glutamine metabolism combined with radiation therapy in non-small cell lung cancer. <i>Lung Cancer</i> , 2018 , 126, 32-40	5.9	20
195	HRDetect is a predictor of BRCA1 and BRCA2 deficiency based on mutational signatures. <i>Nature Medicine</i> , 2017 , 23, 517-525	50.5	444
194	Somatic mutations reveal asymmetric cellular dynamics in the early human embryo. <i>Nature</i> , 2017 , 543, 714-718	50.4	157
193	Radiation oncology enters the era of individualised medicine. <i>Lancet Oncology</i> , 2017 , 18, 159-160	21.7	10
192	GATA transcription factors in testicular adrenal rest tumours. <i>Endocrine Connections</i> , 2017 , 6, 866-875	3.5	12
191	SP-013: Update on the ARCON study. <i>Radiotherapy and Oncology</i> , 2017 , 122, 10-11	5.3	
190	Selective MET Kinase Inhibition in MET-Dependent Glioma Models Alters Gene Expression and Induces Tumor Plasticity. <i>Molecular Cancer Research</i> , 2017 , 15, 1587-1597	6.6	6
189	Collective invasion in ductal and lobular breast cancer associates with distant metastasis. <i>Clinical and Experimental Metastasis</i> , 2017 , 34, 421-429	4.7	49
188	4-protein signature predicting tamoxifen treatment outcome in recurrent breast cancer. <i>Molecular Oncology</i> , 2016 , 10, 24-39	7.9	27
187	Effectiveness and toxicity of hypofractionated high-dose intensity-modulated radiotherapy versus 2- and 3-dimensional radiotherapy in incurable head and neck cancer. <i>Head and Neck</i> , 2016 , 38 Suppl 1, E1264-70	4.2	10
186	Prognostic significance of nuclear expression of UMP-CMP kinase in triple negative breast cancer patients. <i>Scientific Reports</i> , 2016 , 6, 32027	4.9	8
185	The topography of mutational processes in breast cancer genomes. <i>Nature Communications</i> , 2016 , 7, 11383	17.4	172
184	Breast cancer genome and transcriptome integration implicates specific mutational signatures with immune cell infiltration. <i>Nature Communications</i> , 2016 , 7, 12910	17.4	74
183	The DNA cytosine deaminase APOBEC3B promotes tamoxifen resistance in ER-positive breast cancer. <i>Science Advances</i> , 2016 , 2, e1601737	14.3	118
182	Interaction between hypoxia, AKT and HIF-1 signaling in HNSCC and NSCLC: implications for future treatment strategies. <i>Future Science OA</i> , 2016 , 2, FSO84	2.7	18
181	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838

180	Targeted MS Assay Predicting Tamoxifen Resistance in Estrogen-Receptor-Positive Breast Cancer Tissues and Sera. <i>Journal of Proteome Research</i> , 2016 , 15, 1230-42	5.6	16
179	Annexin-A1 and caldesmon are associated with resistance to tamoxifen in estrogen receptor positive recurrent breast cancer. <i>Oncotarget</i> , 2016 , 7, 3098-110	3.3	16
178	Staining Against Phospho-H2AX (̳H2AX) as a Marker for DNA Damage and Genomic Instability in Cancer Tissues and Cells. <i>Advances in Experimental Medicine and Biology</i> , 2016 , 899, 1-10	3.6	35
177	Roles and Regulation of Epithelial Splicing Regulatory Proteins 1 and 2 in Epithelial-Mesenchymal Transition. <i>International Review of Cell and Molecular Biology</i> , 2016 , 327, 163-194	6	15
176	Engineered microparticles delivering oxygen to enhance radiotherapy efficacy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, E8009	11.5	2
175	Landscape of somatic mutations in 560 breast cancer whole-genome sequences. <i>Nature</i> , 2016 , 534, 47-54	10.4	1193
174	Quality-of-life after radiotherapy for advanced laryngeal cancer: Results of a phase III trial of the Dutch Head and Neck Society. <i>Radiotherapy and Oncology</i> , 2016 , 119, 213-20	5.3	15
173	Frequent somatic transfer of mitochondrial DNA into the nuclear genome of human cancer cells. <i>Genome Research</i> , 2015 , 25, 814-24	9.7	52
172	The mechanical microenvironment in cancer: How physics affects tumours. <i>Seminars in Cancer Biology</i> , 2015 , 35, 62-70	12.7	79
171	Adrenal Steroid Metabolites Accumulating in Congenital Adrenal Hyperplasia Lead to Transactivation of the Glucocorticoid Receptor. <i>Endocrinology</i> , 2015 , 156, 3504-10	4.8	13
170	̳H2AX foci in peripheral blood lymphocytes to quantify radiation-induced DNA damage after ¹⁷⁷ Lu-DOTA-octreotate peptide receptor radionuclide therapy. <i>Journal of Nuclear Medicine</i> , 2015 , 56, 501-2	8.9	5
169	Improved metastasis-free survival in nonadjuvantly treated postmenopausal breast cancer patients with chemokine receptor 5 del32 frameshift mutations. <i>International Journal of Cancer</i> , 2015 , 136, 91-7	7.5	14
168	Therapeutic targeting of autophagy in cancer. Part I: molecular pathways controlling autophagy. <i>Seminars in Cancer Biology</i> , 2015 , 31, 89-98	12.7	36
167	Therapeutic targeting of autophagy in cancer. Part II: pharmacological modulation of treatment-induced autophagy. <i>Seminars in Cancer Biology</i> , 2015 , 31, 99-105	12.7	54
166	Hypoxic regulation of the PERK/ATF4/LAMP3-arm of the unfolded protein response in head and neck squamous cell carcinoma. <i>Head and Neck</i> , 2015 , 37, 896-905	4.2	23
165	From eels to the importance of cancer biobanks. <i>Future Science OA</i> , 2015 , 1, FSO65	2.7	
164	Poor prognosis of constitutive ̳H2AX expressing triple-negative breast cancers is associated with telomere length. <i>Biomarkers in Medicine</i> , 2015 , 9, 383-90	2.3	13
163	Molecular characterization of testicular adrenal rest tumors in congenital adrenal hyperplasia: lesions with both adrenocortical and Leydig cell features. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, E524-30	5.6	44

162	Biology of hypoxia. <i>Seminars in Nuclear Medicine</i> , 2015 , 45, 101-9	5.4	89
161	Hypoxia-induced p53 modulates both apoptosis and radiosensitivity via AKT. <i>Journal of Clinical Investigation</i> , 2015 , 125, 2385-98	15.9	80
160	Computed tomography-based tumour volume as a predictor of outcome in laryngeal cancer: results of the phase 3 ARCON trial. <i>European Journal of Cancer</i> , 2014 , 50, 1112-9	7.5	19
159	Improving chemoradiation efficacy by PI3-K/AKT inhibition. <i>Cancer Treatment Reviews</i> , 2014 , 40, 1182-91	14.4	30
158	Evaluation of the ability of adjuvant tamoxifen-benefit gene signatures to predict outcome of hormone-naïve estrogen receptor-positive breast cancer patients treated with tamoxifen in the advanced setting. <i>Molecular Oncology</i> , 2014 , 8, 1679-89	7.9	15
157	Mobile DNA in cancer. Extensive transduction of nonrepetitive DNA mediated by L1 retrotransposition in cancer genomes. <i>Science</i> , 2014 , 345, 1251343	33.3	250
156	The unfolded protein response as a target for cancer therapy. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2014 , 1846, 277-84	11.2	46
155	LAMP3 is involved in tamoxifen resistance in breast cancer cells through the modulation of autophagy. <i>Endocrine-Related Cancer</i> , 2014 , 21, 101-12	5.7	60
154	Effect of hypoxia on the expression of B-crystallin in head and neck squamous cell carcinoma. <i>BMC Cancer</i> , 2014 , 14, 252	4.8	14
153	Hypoxia, metabolism, and growth factor signaling in head and neck squamous cell carcinoma: correlation between primary and xenograft tumors. <i>Head and Neck</i> , 2014 , 36, 1288-95	4.2	8
152	Tumor microenvironmental changes induced by the sulfamate carbonic anhydrase IX inhibitor S4 in a laryngeal tumor model. <i>PLoS ONE</i> , 2014 , 9, e108068	3.7	15
151	HIF-1 β independent hypoxia-induced rapid PTK6 stabilization is associated with increased motility and invasion. <i>Cancer Biology and Therapy</i> , 2014 , 15, 1350-7	4.6	12
150	Processed pseudogenes acquired somatically during cancer development. <i>Nature Communications</i> , 2014 , 5, 3644	17.4	68
149	Comparative proteome analysis revealing an 11-protein signature for aggressive triple-negative breast cancer. <i>Journal of the National Cancer Institute</i> , 2014 , 106, djt376	9.7	62
148	Ferritin heavy chain in triple negative breast cancer: a favorable prognostic marker that relates to a cluster of differentiation 8 positive (CD8+) effector T-cell response. <i>Molecular and Cellular Proteomics</i> , 2014 , 13, 1814-27	7.6	31
147	Monitoring hypoxia and vasculature during bevacizumab treatment in a murine colorectal cancer model. <i>Contrast Media and Molecular Imaging</i> , 2014 , 9, 237-45	3.2	22
146	Glucose metabolism in NSCLC is histology-specific and diverges the prognostic potential of 18FDG-PET for adenocarcinoma and squamous cell carcinoma. <i>Journal of Thoracic Oncology</i> , 2014 , 9, 1485-93	8.9	78
145	The effect of carbogen breathing and nicotinamide added to standard (chemo)radiation treatment of advanced cervical cancer in Indonesia. <i>International Journal of Gynecological Cancer</i> , 2014 , 24, 1628-35	3.5	5

144	Quantification of patient-specific assay interference in different formats of enzyme-linked immunoassays for therapeutic monoclonal antibodies. <i>Therapeutic Drug Monitoring</i> , 2014 , 36, 765-70	3.2	8
143	Improved recurrence-free survival with ARCON for anemic patients with laryngeal cancer. <i>Clinical Cancer Research</i> , 2014 , 20, 1345-54	12.9	37
142	Hypoxia stimulates migration of breast cancer cells via the PERK/ATF4/LAMP3-arm of the unfolded protein response. <i>Breast Cancer Research</i> , 2013 , 15, R2	8.3	150
141	B-crystallin stimulates VEGF secretion and tumor cell migration and correlates with enhanced distant metastasis in head and neck squamous cell carcinoma. <i>BMC Cancer</i> , 2013 , 13, 128	4.8	27
140	Interaction of EGFR with the tumour microenvironment: implications for radiation treatment. <i>Radiotherapy and Oncology</i> , 2013 , 108, 17-23	5.3	33
139	Signatures of mutational processes in human cancer. <i>Nature</i> , 2013 , 500, 415-21	50.4	5895
138	Diffusion-weighted MR imaging in liver metastases of colorectal cancer: reproducibility and biological validation. <i>European Radiology</i> , 2013 , 23, 748-56	8	58
137	Dasatinib Inhibits DNA Repair after Radiotherapy Specifically in pSFK-Expressing Tumor Areas in Head and Neck Xenograft Tumors. <i>Translational Oncology</i> , 2013 , 6, 413-9	4.9	7
136	A 26-gene hypoxia signature predicts benefit from hypoxia-modifying therapy in laryngeal cancer but not bladder cancer. <i>Clinical Cancer Research</i> , 2013 , 19, 4879-88	12.9	143
135	Breast cancer size estimation with MRI in BRCA mutation carriers and other high risk patients. <i>European Journal of Radiology</i> , 2013 , 82, 1416-22	4.7	14
134	Pathology-based validation of FDG PET segmentation tools for volume assessment of lymph node metastases from head and neck cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2013 , 40, 1828-35	8.8	24
133	Generation of multicellular tumor spheroids of breast cancer cells: how to go three-dimensional. <i>Analytical Biochemistry</i> , 2013 , 437, 17-9	3.1	47
132	The PERK/ATF4/LAMP3-arm of the unfolded protein response affects radioresistance by interfering with the DNA damage response. <i>Radiotherapy and Oncology</i> , 2013 , 108, 415-21	5.3	67
131	Epidermal growth factor receptor expression in laryngeal cancer predicts the effect of hypoxia modification as an additive to accelerated radiotherapy in a randomised controlled trial. <i>European Journal of Cancer</i> , 2013 , 49, 3202-9	7.5	23
130	EGFR overexpressing cells and tumors are dependent on autophagy for growth and survival. <i>Radiotherapy and Oncology</i> , 2013 , 108, 479-83	5.3	32
129	Predictive value of hypoxia, proliferation and tyrosine kinase receptors for EGFR-inhibition and radiotherapy sensitivity in head and neck cancer models. <i>Radiotherapy and Oncology</i> , 2013 , 106, 383-9	5.3	33
128	High NOTCH activity induces radiation resistance in non small cell lung cancer. <i>Radiotherapy and Oncology</i> , 2013 , 108, 440-445	5.3	50
127	Low phosphorylated AKT expression in laryngeal cancer: indications for a higher metastatic risk. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013 , 87, 349-55	4	6

126	Comparability versus statistical correctness. <i>European Journal of Radiology</i> , 2013 , 82, e908	4.7	1
125	Hypofractionation vs conventional radiation therapy for newly diagnosed diffuse intrinsic pontine glioma: a matched-cohort analysis. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013 , 85, 315-20	4	75
124	Monitoring the effects of bevacizumab beyond progression in a murine colorectal cancer model: a functional imaging approach. <i>Investigational New Drugs</i> , 2013 , 31, 881-90	4.3	7
123	¹⁸ F-FLT PET during radiotherapy or chemoradiotherapy in head and neck squamous cell carcinoma is an early predictor of outcome. <i>Journal of Nuclear Medicine</i> , 2013 , 54, 532-40	8.9	100
122	Hotspot mutations in PIK3CA associate with first-line treatment outcome for aromatase inhibitors but not for tamoxifen. <i>Breast Cancer Research and Treatment</i> , 2013 , 139, 39-49	4.4	41
121	Hypoxic activation of the PERK/eIF2 β arm of the unfolded protein response promotes metastasis through induction of LAMP3. <i>Clinical Cancer Research</i> , 2013 , 19, 6126-37	12.9	85
120	EGFR-inhibition enhances apoptosis in irradiated human head and neck xenograft tumors independent of effects on DNA repair. <i>Radiation Research</i> , 2013 , 180, 414-21	3.1	8
119	Combining radiotherapy with MEK1/2, STAT5 or STAT6 inhibition reduces survival of head and neck cancer lines. <i>Molecular Cancer</i> , 2013 , 12, 133	42.1	21
118	Hypoxia regulation of phosphokinases and the prognostic value of pAKT in breast cancer. <i>International Journal of Biological Markers</i> , 2013 , 28, 151-60	2.8	9
117	B-crystallin expression is correlated with phospho-ERK1/2 expression in human breast cancer. <i>International Journal of Biological Markers</i> , 2013 , 28, e365-70	2.8	5
116	Downregulation of serine protease HTRA1 is associated with poor survival in breast cancer. <i>PLoS ONE</i> , 2013 , 8, e60359	3.7	23
115	Targeting hypoxia, HIF-1, and tumor glucose metabolism to improve radiotherapy efficacy. <i>Clinical Cancer Research</i> , 2012 , 18, 5585-94	12.9	310
114	Expression of the BRCA1 complex member BRE predicts disease free survival in breast cancer. <i>Breast Cancer Research and Treatment</i> , 2012 , 135, 125-33	4.4	14
113	High occurrence of aberrant lymph node spread on magnetic resonance lymphography in prostate cancer patients with a biochemical recurrence after radical prostatectomy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012 , 82, 1405-10	4	29
112	Magnetic resonance lymphography findings in patients with biochemical recurrence after prostatectomy and the relation with the Stephenson nomogram. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012 , 84, 1186-91	4	6
111	TRPM7 is required for breast tumor cell metastasis. <i>Cancer Research</i> , 2012 , 72, 4250-61	10.1	152
110	Accelerated radiotherapy with carbogen and nicotinamide for laryngeal cancer: results of a phase III randomized trial. <i>Journal of Clinical Oncology</i> , 2012 , 30, 1777-83	2.2	197
109	Activation of AKT by hypoxia: a potential target for hypoxic tumors of the head and neck. <i>BMC Cancer</i> , 2012 , 12, 463	4.8	50

108	Differences in metabolism between adeno- and squamous cell non-small cell lung carcinomas: spatial distribution and prognostic value of GLUT1 and MCT4. <i>Lung Cancer</i> , 2012 , 76, 316-23	5.9	79
107	Treatment outcome and toxicity of intensity-modulated (chemo) radiotherapy in stage III non-small cell lung cancer patients. <i>Radiation Oncology</i> , 2012 , 7, 150	4.2	27
106	Regulation of TRIB3 mRNA and protein in breast cancer. <i>PLoS ONE</i> , 2012 , 7, e49439	3.7	25
105	Independent and functional validation of a multi-tumour-type proliferation signature. <i>British Journal of Cancer</i> , 2012 , 107, 508-15	8.7	9
104	Tumor hypoxia as a mechanism of resistance to bevacizumab in a murine model.. <i>Journal of Clinical Oncology</i> , 2012 , 30, e13111-e13111	2.2	1
103	The CYP2C19*2 genotype predicts tamoxifen treatment outcome in advanced breast cancer patients. <i>Pharmacogenomics</i> , 2011 , 12, 1137-46	2.6	38
102	Tribbles homolog 3 denotes a poor prognosis in breast cancer and is involved in hypoxia response. <i>Breast Cancer Research</i> , 2011 , 13, R82	8.3	61
101	TRIB3 protein denotes a good prognosis in breast cancer patients and is associated with hypoxia sensitivity. <i>Radiotherapy and Oncology</i> , 2011 , 101, 198-202	5.3	30
100	Expression of E-cadherin and vimentin correlates with metastasis formation in head and neck squamous cell carcinoma patients. <i>Radiotherapy and Oncology</i> , 2011 , 99, 344-8	5.3	135
99	Spatial relationship of phosphorylated epidermal growth factor receptor and activated AKT in head and neck squamous cell carcinoma. <i>Radiotherapy and Oncology</i> , 2011 , 101, 165-70	5.3	24
98	Constitutive expression of γ H2AX has prognostic relevance in triple negative breast cancer. <i>Radiotherapy and Oncology</i> , 2011 , 101, 39-45	5.3	64
97	Postoperative serum proteomic profiles may predict recurrence-free survival in high-risk primary breast cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2011 , 137, 1773-83	4.9	8
96	Can FDG PET predict radiation treatment outcome in head and neck cancer? Results of a prospective study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2011 , 38, 1449-58	8.8	65
95	Hypoxic regulation and prognostic value of LAMP3 expression in breast cancer. <i>Cancer</i> , 2011 , 117, 3670-81	4.6	46
94	Overexpression of the natural antisense hypoxia-inducible factor-1alpha transcript is associated with malignant pheochromocytoma/paraganglioma. <i>Endocrine-Related Cancer</i> , 2011 , 18, 323-31	5.7	34
93	Mammaglobin RT-qPCR for breast cancer metastasis detection in sentinel lymph nodes. <i>Cancer Science</i> , 2010 , 101, 2501; author reply 2502	6.9	1
92	The balance between extracellular cathepsins and cystatin C is of importance for ovarian cancer. <i>European Journal of Clinical Investigation</i> , 2010 , 40, 591-9	4.6	24
91	18S is an appropriate housekeeping gene for in vitro hypoxia experiments. <i>British Journal of Cancer</i> , 2010 , 103, 590; author reply 591-2	8.7	16

90	DC-SCRIPT: nuclear receptor modulation and prognostic significance in primary breast cancer. <i>Journal of the National Cancer Institute</i> , 2010 , 102, 54-68	9.7	14
89	Clinical significance of the nuclear receptor co-regulator DC-SCRIPT in breast cancer: an independent retrospective validation study. <i>Breast Cancer Research</i> , 2010 , 12, R103	8.3	14
88	Cathepsins B, L and cystatin C in cyst fluid of ovarian tumors. <i>Journal of Cancer Research and Clinical Oncology</i> , 2010 , 136, 771-8	4.9	21
87	Tamoxifen sensitivity and estrogen receptor mRNA levels. <i>Breast Cancer Research and Treatment</i> , 2010 , 121, 793-4	4.4	
86	Crosstalk and DC-SCRIPT: expanding nuclear receptor modulation. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2010 , 1806, 193-9	11.2	5
85	Metalloproteinases and their regulators in colorectal cancer. <i>Journal of Surgical Oncology</i> , 2010 , 101, 259-69	2.8	22
84	Expression of carbonic anhydrase IX suggests poor response to therapy in rectal cancer. <i>British Journal of Cancer</i> , 2009 , 101, 372; author reply 373	8.7	3
83	Genomic actions of estrogen receptor alpha: what are the targets and how are they regulated?. <i>Endocrine-Related Cancer</i> , 2009 , 16, 1073-89	5.7	113
82	Serum vascular endothelial growth factor: a prognostic factor in cervical cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2009 , 135, 283-90	4.9	21
81	The 76-gene signature defines high-risk patients that benefit from adjuvant tamoxifen therapy. <i>Breast Cancer Research and Treatment</i> , 2009 , 116, 303-9	4.4	123
80	ChIP-Seq of ERalpha and RNA polymerase II defines genes differentially responding to ligands. <i>EMBO Journal</i> , 2009 , 28, 1418-28	13	348
79	Harmonisation of multi-centre real-time reverse-transcribed PCR results of a candidate prognostic marker in breast cancer: an EU-FP6 supported study of members of the EORTC - PathoBiology Group. <i>European Journal of Cancer</i> , 2009 , 45, 74-81	7.5	2
78	Methylated genes as new cancer biomarkers. <i>European Journal of Cancer</i> , 2009 , 45, 335-46	7.5	84
77	Occurrence of postmenopausal-like acidic follicle-stimulating hormone (FSH) isoforms precedes the rise of FSH before menopause. <i>Fertility and Sterility</i> , 2009 , 92, 613-9	4.8	4
76	Angiogenesis, hypoxia and VEGF expression during tumour growth in a human xenograft tumour model. <i>Microvascular Research</i> , 2009 , 77, 96-103	3.7	74
75	Components of the plasminogen activator system and their complexes in renal cell and bladder cancer: comparison between normal and matched cancerous tissues. <i>BJU International</i> , 2008 , 102, 177-82	5.6	18
74	Haptoglobin phenotype is not a predictor of recurrence free survival in high-risk primary breast cancer patients. <i>BMC Cancer</i> , 2008 , 8, 389	4.8	17
73	Molecular aspects of tumour hypoxia. <i>Molecular Oncology</i> , 2008 , 2, 41-53	7.9	114

72	Matrix metalloproteinase-8 is a regulator of the clinical aggressiveness of mammary tumours. <i>Breast Cancer Research</i> , 2008 , 10,	8.3	78
71	Distinct functions of natural ADAM-15 cytoplasmic domain variants in human mammary carcinoma. <i>Molecular Cancer Research</i> , 2008 , 6, 383-94	6.6	47
70	Quantitative RT-PCR assays for the determination of urokinase-type plasminogen activator and plasminogen activator inhibitor type 1 mRNA in primary tumor tissue of breast cancer patients: Comparison to antigen quantification by ELISA. <i>International Journal of Molecular Medicine</i> , 2008 ,	4.4	1
69	Matrix metalloproteinase-8 functions as a metastasis suppressor through modulation of tumor cell adhesion and invasion. <i>Cancer Research</i> , 2008 , 68, 2755-63	10.1	144
68	Identifying estrogen receptor target genes. <i>Molecular Oncology</i> , 2007 , 1, 138-43	7.9	54
67	Is survivin expression nevertheless related to disease outcome in breast cancer?. <i>Breast Cancer Research and Treatment</i> , 2007 , 103, 109	4.4	3
66	Carbonic anhydrase IX expression is more predictive than prognostic in breast cancer. <i>British Journal of Cancer</i> , 2007 , 96, 1309; author reply 1310	8.7	7
65	Testicular tumors in patients with congenital adrenal hyperplasia due to 21-hydroxylase deficiency show functional features of adrenocortical tissue. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 3674-80	5.6	95
64	Re: p27(Kip1) and cyclin E expression and breast cancer survival after treatment with adjuvant chemotherapy. <i>Journal of the National Cancer Institute</i> , 2007 , 99, 738	9.7	4
63	Cyclooxygenase-2 is a target gene of rho GDP dissociation inhibitor beta in breast cancer cells. <i>Cancer Research</i> , 2007 , 67, 10694-702	10.1	26
62	Early identification of treatment resistance in GTN. <i>Lancet Oncology, The</i> , 2007 , 8, 866-7	21.7	1
61	ADAMTS8 and ADAMTS15 expression predicts survival in human breast carcinoma. <i>International Journal of Cancer</i> , 2006 , 118, 1241-7	7.5	66
60	Molecular profiling of platinum resistant ovarian cancer. <i>International Journal of Cancer</i> , 2006 , 118, 1963-71	7.5	129
59	Multicenter validation of a gene expression-based prognostic signature in lymph node-negative primary breast cancer. <i>Journal of Clinical Oncology</i> , 2006 , 24, 1665-71	2.2	299
58	Parathyroid hormone-related protein regulates tumor-relevant genes in breast cancer cells. <i>Journal of Biological Chemistry</i> , 2006 , 281, 14563-72	5.4	32
57	Quantitative reverse transcription-PCR assay for detection of mRNA encoding full-length human tissue kallikrein 7: prognostic relevance of KLK7 mRNA expression in breast cancer. <i>Clinical Chemistry</i> , 2006 , 52, 1070-9	5.5	14
56	Do the survivin (BIRC5) splice variants modulate or add to the prognostic value of total survivin in breast cancer?. <i>Clinical Chemistry</i> , 2006 , 52, 1693-700	5.5	50
55	Correlation of reversion-inducing cysteine-rich protein with kazal motifs (RECK) and extracellular matrix metalloproteinase inducer (EMMPRIN), with MMP-2, MMP-9, and survival in colorectal cancer. <i>Cancer Letters</i> , 2006 , 237, 289-97	9.9	52

54	High survivin predicts a poor response to endocrine therapy, but a good response to chemotherapy in advanced breast cancer. <i>Breast Cancer Research and Treatment</i> , 2006 , 98, 223-30	4.4	30
53	Mammaglobin as molecular marker of breast cancer (micro)metastases. <i>Clinical Cancer Research</i> , 2005 , 11, 7043; author reply 7044	12.9	4
52	Prognostic relevance of uPAR-del4/5 and TIMP-3 mRNA expression levels in breast cancer. <i>European Journal of Cancer</i> , 2005 , 41, 2760-8	7.5	37
51	Expression and localisation of the new metalloproteinase inhibitor RECK (reversion inducing cysteine-rich protein with Kazal motifs) in inflamed synovial membranes of patients with rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2005 , 64, 368-74	2.4	22
50	Normalization of gene expression measurements in tumor tissues: comparison of 13 endogenous control genes. <i>Laboratory Investigation</i> , 2005 , 85, 154-9	5.9	443
49	Concerns about mammaglobin assays. <i>Clinical Chemistry</i> , 2005 , 51, 474-5	5.5	
48	The complex between urokinase-type plasminogen activator (uPA) and its type-1 inhibitor (PAI-I) independently predicts response to first-line endocrine therapy in advanced breast cancer. <i>Thrombosis and Haemostasis</i> , 2004 , 91, 514-21	7	9
47	Role of hexosamines in insulin resistance and nutrient sensing in human adipose and muscle tissue. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 5132-7	5.6	9
46	Development of an ELISA for measurement of BCAR1 protein in human breast cancer tissue. <i>Clinical Chemistry</i> , 2004 , 50, 1356-63	5.5	10
45	Predictive impact of urokinase-type plasminogen activator: plasminogen activator inhibitor type-1 complex on the efficacy of adjuvant systemic therapy in primary breast cancer. <i>Cancer Research</i> , 2004 , 64, 659-64	10.1	36
44	The prognostic value of BCAR1 in patients with primary breast cancer. <i>Clinical Cancer Research</i> , 2004 , 10, 6194-202	12.9	47
43	Mammaglobin is associated with low-grade, steroid receptor-positive breast tumors from postmenopausal patients, and has independent prognostic value for relapse-free survival time. <i>Journal of Clinical Oncology</i> , 2004 , 22, 691-8	2.2	65
42	Survivin is an independent prognostic marker for risk stratification of breast cancer patients. <i>Clinical Chemistry</i> , 2004 , 50, 1986-93	5.5	106
41	Application of a newly developed ELISA for BCAR1 protein for prediction of clinical benefit of tamoxifen therapy in patients with advanced breast cancer. <i>Clinical Chemistry</i> , 2004 , 50, 1445-7	5.5	7
40	Effects of PhD examination stress on allopregnanolone and cortisol plasma levels and peripheral benzodiazepine receptor density. <i>Psychoneuroendocrinology</i> , 2004 , 29, 1341-4	5	85
39	Hexosamines are unlikely to function as a nutrient-sensor in 3T3-L1 adipocytes: a comparison of UDP-hexosamine levels after increased glucose flux and glucosamine treatment. <i>Endocrine</i> , 2004 , 23, 17-24		10
38	Elevated levels of vascular endothelial growth factor in serum of patients with D+ HUS. <i>Pediatric Nephrology</i> , 2004 , 19, 754-60	3.2	19
37	Tissue inhibitors of metalloproteinase expression in human breast cancer: TIMP-3 is associated with adjuvant endocrine therapy success. <i>Journal of Pathology</i> , 2004 , 202, 395-402	9.4	40

36	Complex of urokinase-type plasminogen activator with its type 1 inhibitor predicts poor outcome in 576 patients with lymph node-negative breast carcinoma. <i>Cancer</i> , 2004 , 101, 486-94	6.4	32
35	Regulation of GLUT1-mediated glucose uptake by PKC λ -PKC β (II) interactions in 3T3-L1 adipocytes. <i>Biochemical Journal</i> , 2004 , 384, 349-55	3.8	13
34	Carbonic anhydrase-9 expression levels and prognosis in human breast cancer: association with treatment outcome. <i>British Journal of Cancer</i> , 2003 , 89, 271-6	8.7	86
33	Screening for interference in immunoassays. <i>Clinical Chemistry</i> , 2003 , 49, 1708-9	5.5	11
32	Exploring levels of hexosamine biosynthesis pathway intermediates and protein kinase C isoforms in muscle and fat tissue of Zucker Diabetic Fatty rats. <i>Endocrine</i> , 2003 , 20, 247-52		7
31	E1AF expression levels are not associated with prognosis in human breast cancer. <i>Breast Cancer Research and Treatment</i> , 2003 , 79, 129-31	4.4	7
30	Matrix metalloproteinase inhibitor reversion-inducing cysteine-rich protein with Kazal motifs: a prognostic marker for good clinical outcome in human breast carcinoma. <i>Cancer</i> , 2003 , 97, 2710-5	6.4	84
29	Vascular endothelial growth factor is associated with the efficacy of endocrine therapy in patients with advanced breast carcinoma. <i>Cancer</i> , 2003 , 98, 2125-32	6.4	63
28	Cyclin-E is a strong predictor of endocrine therapy failure in human breast cancer. <i>Oncogene</i> , 2003 , 22, 4898-904	9.2	72
27	Phlorizin treatment prevents the decrease in plasma insulin levels but not the progressive histopathological changes in the pancreatic islets during aging of Zucker diabetic fatty rats. <i>Journal of Endocrinological Investigation</i> , 2003 , 26, 508-15	5.2	16
26	Inhibition of protein kinase C β increases glucose uptake in 3T3-L1 adipocytes through elevated expression of glucose transporter 1 at the plasma membrane. <i>Molecular Endocrinology</i> , 2003 , 17, 1230-9		15
25	Molecular beacon reverse transcription-PCR of human chorionic gonadotropin-beta-3, -5, and -8 mRNAs has prognostic value in breast cancer. <i>Clinical Chemistry</i> , 2003 , 49, 1074-80	5.5	23
24	Quantitative detection of peripheral thyroglobulin mRNA has limited clinical value in the follow-up of thyroid cancer patients. <i>Annals of Clinical Biochemistry</i> , 2003 , 40, 94-9	2.2	27
23	Vascular endothelial growth factor independently predicts the efficacy of postoperative radiotherapy in node-negative breast cancer patients. <i>Clinical Cancer Research</i> , 2003 , 9, 6363-70	12.9	21
22	Expression of the transcription factor Ets-1 is an independent prognostic marker for relapse-free survival in breast cancer. <i>Oncogene</i> , 2002 , 21, 8506-9	9.2	107
21	Dietary fatty acid composition during pregnancy and lactation in the rat programs growth and glucose metabolism in the offspring. <i>Diabetologia</i> , 2002 , 45, 1397-403	10.3	96
20	Serial plasma concentrations of atrial natriuretic peptide, plasma renin activity, aldosterone, and antidiuretic hormone in neonates on extracorporeal membrane oxygenation. <i>ASAIO Journal</i> , 2002 , 48, 26-33	3.6	13
19	Muscle uridine diphosphate-hexosamines do not decrease despite correction of hyperglycemia-induced insulin resistance in type 2 diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002 , 87, 5179-84	5.6	12

18	Analysis of expression of chorionic gonadotrophin transcripts in prostate cancer by quantitative Taqman and a modified molecular beacon RT-PCR. <i>Journal of Endocrinology</i> , 2002 , 172, 489-95	4.7	17
17	Short-term glucosamine infusion does not affect insulin sensitivity in humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001 , 86, 2099-103	5.6	47
16	Reduced adrenal response to bacterial lipopolysaccharide in interleukin-6-deficient mice. <i>Journal of Endocrinological Investigation</i> , 2001 , 24, 786-95	5.2	16
15	Assay for Hexosamine Pathway Intermediates (Uridine Diphosphate-N-Acetyl Amino Sugars) in Small Samples of Human Muscle Tissue. <i>Clinical Chemistry</i> , 2001 , 47, 944-946	5.5	11
14	Short-Term Glucosamine Infusion Does Not Affect Insulin Sensitivity in Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001 , 86, 2099-2103	5.6	38
13	Partial sequencing and tissue distribution of the canine isoforms of steroid 5alpha-reductase type I and type II. <i>Prostate</i> , 2000 , 44, 233-9	4.2	9
12	A prospective randomized trial evaluating tissue effects of finasteride therapy in benign prostatic hyperplasia. <i>Prostate Cancer and Prostatic Diseases</i> , 1999 , 2, 277-281	6.2	13
11	SELECTIVITY OF FINASTERIDE AS AN IN VIVO INHIBITOR OF 5 alpha-REDUCTASE ISOZYME ENZYMATIC ACTIVITY IN THE HUMAN PROSTATE. <i>Journal of Urology</i> , 1999 , 161, 332-337	2.5	60
10	Identification and partial characterization of two steroid 5 alpha-reductase isozymes in the canine prostate. <i>Prostate</i> , 1998 , 34, 222-30	4.2	12
9	Kinetic analysis of rat steroid 5alpha-reductase activity in prostate and epididymis homogenates at neutral pH: evidence for type I activity in epididymis. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1996 , 57, 95-101	5.1	7
8	3 Alpha-hydroxysteroid oxidoreductase activities in dihydrotestosterone degradation and back-formation in rat prostate and epididymis. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1996 , 58, 319-24	5.1	15
7	Kinetic analysis of steroid 5alpha-reductase activity at neutral pH in benign prostatic hyperplastic tissue: evidence for type I isozyme activity in the human prostate. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1996 , 57, 103-8	5.1	29
6	Differential subcellular distribution of rat prostatic steroid 5alpha-reductase isozyme activities. <i>European Journal of Endocrinology</i> , 1996 , 134, 386-92	6.5	8
5	Rat steroid 5 alpha-reductase kinetic characteristics: extreme pH-dependency of the type II isozyme in prostate and epididymis homogenates. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1995 , 54, 185-92	5.1	12
4	Virus-induced airway hyperresponsiveness in the guinea-pig: possible involvement of histamine and inflammatory cells. <i>British Journal of Pharmacology</i> , 1993 , 108, 1083-93	8.6	20
3	Implications of Progesterone Metabolism in MA-10 Cells for Accurate Measurement of the Rate of Steroidogenesis		
2	Transcriptional comparison of Testicular Adrenal Rest Tumors with fetal and adult tissues		1
1	Low lamin A levels enhance confined cell migration and metastatic capacity in breast cancer		2

