

Paul N Span

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.

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	Signatures of mutational processes in human cancer. <i>Nature</i> , 2013 , 500, 415-21	50.4	5895
232	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838
231	Landscape of somatic mutations in 560 breast cancer whole-genome sequences. <i>Nature</i> , 2016 , 534, 47-54	50.4	1193
230	HRDetect is a predictor of BRCA1 and BRCA2 deficiency based on mutational signatures. <i>Nature Medicine</i> , 2017 , 23, 517-525	50.5	444
229	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
228	ChIP-Seq of ERalpha and RNA polymerase II defines genes differentially responding to ligands. <i>EMBO Journal</i> , 2009 , 28, 1418-28	13	348
227	Targeting hypoxia, HIF-1, and tumor glucose metabolism to improve radiotherapy efficacy. <i>Clinical Cancer Research</i> , 2012 , 18, 5585-94	12.9	310
226	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
225	Mobile DNA in cancer. Extensive transduction of nonrepetitive DNA mediated by L1 retrotransposition in cancer genomes. <i>Science</i> , 2014 , 345, 1251-343	33.3	250
224	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
223	The topography of mutational processes in breast cancer genomes. <i>Nature Communications</i> , 2016 , 7, 11383	17.4	172
222	Somatic mutations reveal asymmetric cellular dynamics in the early human embryo. <i>Nature</i> , 2017 , 543, 714-718	50.4	157
221	TRPM7 is required for breast tumor cell metastasis. <i>Cancer Research</i> , 2012 , 72, 4250-61	10.1	152
220	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
219	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
218	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
217	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

216	Molecular profiling of platinum resistant ovarian cancer. <i>International Journal of Cancer</i> , 2006 , 118, 1963-74	7.4	129
215	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
214	The DNA cytosine deaminase APOBEC3B promotes tamoxifen resistance in ER-positive breast cancer. <i>Science Advances</i> , 2016 , 2, e1601737	14.3	118
213	Molecular aspects of tumour hypoxia. <i>Molecular Oncology</i> , 2008 , 2, 41-53	7.9	114
212	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
211	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
210	Survivin is an independent prognostic marker for risk stratification of breast cancer patients. <i>Clinical Chemistry</i> , 2004 , 50, 1986-93	5.5	106
209	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
208	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
207	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
206	Biology of hypoxia. <i>Seminars in Nuclear Medicine</i> , 2015 , 45, 101-9	5.4	89
205	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
204	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
203	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
202	Methylated genes as new cancer biomarkers. <i>European Journal of Cancer</i> , 2009 , 45, 335-46	7.5	84
201	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
200	Hypoxia-induced p53 modulates both apoptosis and radiosensitivity via AKT. <i>Journal of Clinical Investigation</i> , 2015 , 125, 2385-98	15.9	80
199	The mechanical microenvironment in cancer: How physics affects tumours. <i>Seminars in Cancer Biology</i> , 2015 , 35, 62-70	12.7	79

198	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
197	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
196	Matrix metalloproteinase-8 is a regulator of the clinical aggressiveness of mammary tumours. <i>Breast Cancer Research</i> , 2008 , 10,	8.3	78
195	Production of 11-Oxygenated Androgens by Testicular Adrenal Rest Tumors. <i>Journal of the Endocrine Society</i> , 2021 , 5, A814-A815	0.4	78
194	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
193	Breast cancer genome and transcriptome integration implicates specific mutational signatures with immune cell infiltration. <i>Nature Communications</i> , 2016 , 7, 12910	17.4	74
192	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
191	Cyclin-E is a strong predictor of endocrine therapy failure in human breast cancer. <i>Oncogene</i> , 2003 , 22, 4898-904	9.2	72
190	Processed pseudogenes acquired somatically during cancer development. <i>Nature Communications</i> , 2014 , 5, 3644	17.4	68
189	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
188	ADAMTS8 and ADAMTS15 expression predicts survival in human breast carcinoma. <i>International Journal of Cancer</i> , 2006 , 118, 1241-7	7.5	66
187	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
186	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
185	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
184	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
183	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
182	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
181	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

180	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
179	Diffusion-weighted MR imaging in liver metastases of colorectal cancer: reproducibility and biological validation. <i>European Radiology</i> , 2013 , 23, 748-56	8	58
178	The circular RNome of primary breast cancer. <i>Genome Research</i> , 2019 , 29, 356-366	9.7	55
177	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
176	Identifying estrogen receptor target genes. <i>Molecular Oncology</i> , 2007 , 1, 138-43	7.9	54
175	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
174	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
173	High NOTCH activity induces radiation resistance in non small cell lung cancer. <i>Radiotherapy and Oncology</i> , 2013 , 108, 440-445	5.3	50
172	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
171	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
170	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
169	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
168	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
167	The prognostic value of BCAR1 in patients with primary breast cancer. <i>Clinical Cancer Research</i> , 2004 , 10, 6194-202	12.9	47
166	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
165	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
164	Hypoxic regulation and prognostic value of LAMP3 expression in breast cancer. <i>Cancer</i> , 2011 , 117, 3670-81		46
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	Testicular Adrenal Rest Tumors: Current Insights on Prevalence, Characteristics, Origin, and Treatment. <i>Endocrine Reviews</i> , 2019 , 40, 973-987	27.2	41
161	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
160	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
159	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
158	The CYP2C19*2 genotype predicts tamoxifen treatment outcome in advanced breast cancer patients. <i>Pharmacogenomics</i> , 2011 , 12, 1137-46	2.6	38
157	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
156	Improved recurrence-free survival with ARCON for anemic patients with laryngeal cancer. <i>Clinical Cancer Research</i> , 2014 , 20, 1345-54	12.9	37
155	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
154	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
153	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
152	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
151	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
150	Interaction of EGFR with the tumour microenvironment: implications for radiation treatment. <i>Radiotherapy and Oncology</i> , 2013 , 108, 17-23	5.3	33
149	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
148	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
147	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
146	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
145	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

144	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
143	Improving chemoradiation efficacy by PI3-K/AKT inhibition. <i>Cancer Treatment Reviews</i> , 2014 , 40, 1182-91	4.4	30
142	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
141	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
140	Gonadal function in adult male patients with congenital adrenal hyperplasia. <i>European Journal of Endocrinology</i> , 2018 , 178, 285-294	6.5	29
139	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
138	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
137	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
136	4-protein signature predicting tamoxifen treatment outcome in recurrent breast cancer. <i>Molecular Oncology</i> , 2016 , 10, 24-39	7.9	27
135	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
134	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
133	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
132	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
131	Regulation of TRIB3 mRNA and protein in breast cancer. <i>PLoS ONE</i> , 2012 , 7, e49439	3.7	25
130	P120 and E-cadherin: Double-edged swords in tumor metastasis. <i>Seminars in Cancer Biology</i> , 2020 , 60, 107-120	12.7	25
129	HPV, hypoxia and radiation response in head and neck cancer. <i>British Journal of Radiology</i> , 2019 , 92, 20180047	4.7	24
128	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
127	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

126	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
125	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
124	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
123	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
122	Downregulation of serine protease HTRA1 is associated with poor survival in breast cancer. <i>PLoS ONE</i> , 2013 , 8, e60359	3.7	23
121	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
120	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
119	Metalloproteinases and their regulators in colorectal cancer. <i>Journal of Surgical Oncology</i> , 2010 , 101, 259-69	2.8	22
118	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
117	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
116	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
115	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
114	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
113	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
112	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
111	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
110	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
109	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

108	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
107	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
106	Polyisocyanide Hydrogels as a Tunable Platform for Mammary Gland Organoid Formation. <i>Advanced Science</i> , 2020 , 7, 2001797	13.6	18
105	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
104	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
103	Polyomavirus T Antigen Induces Expression Using an LXCXE-Dependent and TP53-Independent Mechanism. <i>MBio</i> , 2019 , 10,	7.8	16
102	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
101	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
100	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
99	Reduced adrenal response to bacterial lipopolysaccharide in interleukin-6-deficient mice. <i>Journal of Endocrinological Investigation</i> , 2001 , 24, 786-95	5.2	16
98	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
97	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
96	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
95	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
94	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
93	Collective invasion induced by an autocrine purinergic loop through connexin-43 hemichannels. <i>Journal of Cell Biology</i> , 2020 , 219,	7.3	15
92	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
91	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

90	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
89	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
88	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
87	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
86	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
85	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
84	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
83	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
82	Poor prognosis of constitutive γ H2AX expressing triple-negative breast cancers is associated with telomere length. <i>Biomarkers in Medicine</i> , 2015 , 9, 383-90	2.3	13
81	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
80	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
79	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
78	GATA transcription factors in testicular adrenal rest tumours. <i>Endocrine Connections</i> , 2017 , 6, 866-875	3.5	12
77	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
76	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
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