

# Dave S B Hoon

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/8098170/dave-s-b-hoon-publications-by-citations.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.

303  
papers

20,675  
citations

73  
h-index

133  
g-index

330  
ext. papers

23,381  
ext. citations

8.1  
avg, IF

6.48  
L-index

#	Paper	IF	Citations
303	Cell-free nucleic acids as biomarkers in cancer patients. <i>Nature Reviews Cancer</i> , <b>2011</b> , 11, 426-37	31.3	1939
302	A landscape of driver mutations in melanoma. <i>Cell</i> , <b>2012</b> , 150, 251-63	56.2	1799
301	Completion Dissection or Observation for Sentinel-Node Metastasis in Melanoma. <i>New England Journal of Medicine</i> , <b>2017</b> , 376, 2211-2222	59.2	739
300	Analytical and Clinical Validation of a Digital Sequencing Panel for Quantitative, Highly Accurate Evaluation of Cell-Free Circulating Tumor DNA. <i>PLoS ONE</i> , <b>2015</b> , 10, e0140712	3.7	442
299	Site-specific DICER and DROSHA RNA products control the DNA-damage response. <i>Nature</i> , <b>2012</b> , 488, 231-5	50.4	380
298	Direct serum assay for microRNA-21 concentrations in early and advanced breast cancer. <i>Clinical Chemistry</i> , <b>2011</b> , 57, 84-91	5.5	374
297	Chemokine receptor CXCR4 expression in colorectal cancer patients increases the risk for recurrence and for poor survival. <i>Journal of Clinical Oncology</i> , <b>2005</b> , 23, 2744-53	2.2	314
296	Prolongation of survival in metastatic melanoma after active specific immunotherapy with a new polyvalent melanoma vaccine. <i>Annals of Surgery</i> , <b>1992</b> , 216, 463-82	7.8	313
295	Prediction of breast tumor progression by integrity of free circulating DNA in serum. <i>Journal of Clinical Oncology</i> , <b>2006</b> , 24, 4270-6	2.2	261
294	An alternative splicing switch regulates embryonic stem cell pluripotency and reprogramming. <i>Cell</i> , <b>2011</b> , 147, 132-46	56.2	253
293	Increased integrity of free circulating DNA in sera of patients with colorectal or periampullary cancer: direct quantitative PCR for ALU repeats. <i>Clinical Chemistry</i> , <b>2006</b> , 52, 1062-9	5.5	240
292	Prognostic significance of occult metastases detected by sentinel lymphadenectomy and reverse transcriptase-polymerase chain reaction in early-stage melanoma patients. <i>Journal of Clinical Oncology</i> , <b>1999</b> , 17, 3238-44	2.2	235
291	MBNL proteins repress ES-cell-specific alternative splicing and reprogramming. <i>Nature</i> , <b>2013</b> , 498, 241-5	50.4	222
290	Cancer Cells Expressing Toll-like Receptors and the Tumor Microenvironment. <i>Cancer Microenvironment</i> , <b>2009</b> , 2 Suppl 1, 205-14	6.1	222
289	Lymphatic mapping and sentinel lymphadenectomy for early-stage melanoma: therapeutic utility and implications of nodal microanatomy and molecular staging for improving the accuracy of detection of nodal micrometastases. <i>Annals of Surgery</i> , <b>2003</b> , 238, 538-49; discussion 549-50	7.8	216
288	Profiling epigenetic inactivation of tumor suppressor genes in tumors and plasma from cutaneous melanoma patients. <i>Oncogene</i> , <b>2004</b> , 23, 4014-22	9.2	211
287	S1PR1-STAT3 signaling is crucial for myeloid cell colonization at future metastatic sites. <i>Cancer Cell</i> , <b>2012</b> , 21, 642-654	24.3	191

286	Incidence of BRAF oncogene mutation and clinical relevance for primary cutaneous melanomas. <i>Clinical Cancer Research</i> , <b>2004</b> , 10, 1753-7	12.9	188
285	The prognostic value of circulating tumor cells in patients with melanoma: a systematic review and meta-analysis. <i>Clinical Cancer Research</i> , <b>2006</b> , 12, 4605-13	12.9	171
284	Molecular staging of early colon cancer on the basis of sentinel node analysis: a multicenter phase II trial. <i>Journal of Clinical Oncology</i> , <b>2001</b> , 19, 1128-36	2.2	170
283	BCL2A1 is a lineage-specific antiapoptotic melanoma oncogene that confers resistance to BRAF inhibition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, 4321-6	11.5	169
282	FOXC1 is a potential prognostic biomarker with functional significance in basal-like breast cancer. <i>Cancer Research</i> , <b>2010</b> , 70, 3870-6	10.1	168
281	Acetylated STAT3 is crucial for methylation of tumor-suppressor gene promoters and inhibition by resveratrol results in demethylation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, 7765-9	11.5	166
280	Downregulation of microRNA-29c is associated with hypermethylation of tumor-related genes and disease outcome in cutaneous melanoma. <i>Epigenetics</i> , <b>2011</b> , 6, 388-94	5.7	163
279	c-MET expression level in primary colon cancer: a predictor of tumor invasion and lymph node metastases. <i>Clinical Cancer Research</i> , <b>2003</b> , 9, 1480-8	12.9	159
278	CpG island methylator phenotype predicts progression of malignant melanoma. <i>Clinical Cancer Research</i> , <b>2009</b> , 15, 1801-7	12.9	152
277	CCL21 chemokine regulates chemokine receptor CCR7 bearing malignant melanoma cells. <i>Clinical Cancer Research</i> , <b>2004</b> , 10, 2351-8	12.9	152
276	Utility of circulating B-RAF DNA mutation in serum for monitoring melanoma patients receiving biochemotherapy. <i>Clinical Cancer Research</i> , <b>2007</b> , 13, 2068-74	12.9	143
275	Predictive utility of circulating methylated DNA in serum of melanoma patients receiving biochemotherapy. <i>Journal of Clinical Oncology</i> , <b>2005</b> , 23, 9351-8	2.2	141
274	Chemokine receptor CXCR4 expression in patients with melanoma and colorectal cancer liver metastases and the association with disease outcome. <i>Annals of Surgery</i> , <b>2006</b> , 244, 113-20	7.8	134
273	Distinct hypermethylation profile of primary breast cancer is associated with sentinel lymph node metastasis. <i>Clinical Cancer Research</i> , <b>2005</b> , 11, 2156-62	12.9	132
272	Prognostic significance of molecular upstaging of paraffin-embedded sentinel lymph nodes in melanoma patients. <i>Journal of Clinical Oncology</i> , <b>2004</b> , 22, 2671-80	2.2	131
271	MicroRNA-93 activates c-Met/PI3K/Akt pathway activity in hepatocellular carcinoma by directly inhibiting PTEN and CDKN1A. <i>Oncotarget</i> , <b>2015</b> , 6, 3211-24	3.3	130
270	Prognostic impact of micrometastases in colon cancer: interim results of a prospective multicenter trial. <i>Annals of Surgery</i> , <b>2007</b> , 246, 568-75; discussion 575-7	7.8	121
269	Prolonged survival of patients receiving active immunotherapy with Canvaxin therapeutic polyvalent vaccine after complete resection of melanoma metastatic to regional lymph nodes. <i>Annals of Surgery</i> , <b>2002</b> , 236, 438-48; discussion 448-9	7.8	121

268	Activation of CCR9/CCL25 in cutaneous melanoma mediates preferential metastasis to the small intestine. <i>Clinical Cancer Research</i> , <b>2008</b> , 14, 638-45	12.9	115
267	LINE-1 hypomethylation during primary colon cancer progression. <i>PLoS ONE</i> , <b>2011</b> , 6, e18884	3.7	114
266	Anti-tyrosinase-related protein-2 immune response in vitiligo patients and melanoma patients receiving active-specific immunotherapy. <i>Journal of Investigative Dermatology</i> , <b>1998</b> , 111, 1034-9	4.3	103
265	Estrogen receptor-alpha methylation predicts melanoma progression. <i>Cancer Research</i> , <b>2006</b> , 66, 6692-8	10.1	103
264	Epigenetic up-regulation of C-C chemokine receptor 7 and C-X-C chemokine receptor 4 expression in melanoma cells. <i>Cancer Research</i> , <b>2005</b> , 65, 1800-7	10.1	103
263	Activation of Toll-like receptors 2, 3, and 4 on human melanoma cells induces inflammatory factors. <i>Molecular Cancer Therapeutics</i> , <b>2008</b> , 7, 3642-53	6.1	102
262	Multimarker circulating DNA assay for assessing blood of prostate cancer patients. <i>Clinical Chemistry</i> , <b>2009</b> , 55, 559-67	5.5	101
261	Epigenetic inactivation of RAS association domain family protein 1 (RASSF1A) in malignant cutaneous melanoma. <i>Cancer Research</i> , <b>2003</b> , 63, 1639-43	10.1	101
260	B7-H3 associated with tumor progression and epigenetic regulatory activity in cutaneous melanoma. <i>Journal of Investigative Dermatology</i> , <b>2013</b> , 133, 2050-8	4.3	97
259	B7-h3 ligand expression by primary breast cancer and associated with regional nodal metastasis. <i>Annals of Surgery</i> , <b>2010</b> , 252, 1044-51	7.8	96
258	Epigenetic inactivation of ID4 in colorectal carcinomas correlates with poor differentiation and unfavorable prognosis. <i>Clinical Cancer Research</i> , <b>2004</b> , 10, 7475-83	12.9	95
257	IRAK1 is a therapeutic target that drives breast cancer metastasis and resistance to paclitaxel. <i>Nature Communications</i> , <b>2015</b> , 6, 8746	17.4	92
256	Multimarker quantitative real-time PCR detection of circulating melanoma cells in peripheral blood: relation to disease stage in melanoma patients. <i>Clinical Chemistry</i> , <b>2005</b> , 51, 981-8	5.5	92
255	A Comprehensive Patient-Derived Xenograft Collection Representing the Heterogeneity of Melanoma. <i>Cell Reports</i> , <b>2017</b> , 21, 1953-1967	10.6	89
254	Prognostic relevance of occult nodal micrometastases and circulating tumor cells in colorectal cancer in a prospective multicenter trial. <i>Clinical Cancer Research</i> , <b>2008</b> , 14, 7391-6	12.9	89
253	Detection of circulating tumor cells in early-stage breast cancer metastasis to axillary lymph nodes. <i>Clinical Cancer Research</i> , <b>2007</b> , 13, 4105-10	12.9	89
252	RNA melanoma vaccine: induction of antitumor immunity by human glycoprotein 100 mRNA immunization. <i>Human Gene Therapy</i> , <b>1999</b> , 10, 2719-24	4.8	89
251	Molecular mechanisms of metastasis. <i>Cancer and Metastasis Reviews</i> , <b>2006</b> , 25, 203-20	9.6	88

250	STAT3 Activation-Induced Fatty Acid Oxidation in CD8 T Effector Cells Is Critical for Obesity-Promoted Breast Tumor Growth. <i>Cell Metabolism</i> , <b>2020</b> , 31, 148-161.e5	24.6	88
249	Regulation of RUNX3 tumor suppressor gene expression in cutaneous melanoma. <i>Clinical Cancer Research</i> , <b>2009</b> , 15, 2988-94	12.9	87
248	Association of circulating tumor cells with serum tumor-related methylated DNA in peripheral blood of melanoma patients. <i>Cancer Research</i> , <b>2006</b> , 66, 6111-7	10.1	87
247	Prediction of disease outcome in melanoma patients by molecular analysis of paraffin-embedded sentinel lymph nodes. <i>Journal of Clinical Oncology</i> , <b>2003</b> , 21, 3566-72	2.2	87
246	Circulating microRNA Biomarkers as Liquid Biopsy for Cancer Patients: Pros and Cons of Current Assays. <i>Journal of Clinical Medicine</i> , <b>2015</b> , 4, 1890-907	5.1	86
245	Serial monitoring of circulating melanoma cells during neoadjuvant biochemotherapy for stage III melanoma: outcome prediction in a multicenter trial. <i>Journal of Clinical Oncology</i> , <b>2005</b> , 23, 8057-64	2.2	86
244	Diagnostic and prognostic value of circulating tumor-related DNA in cancer patients. <i>Expert Review of Molecular Diagnostics</i> , <b>2013</b> , 13, 827-44	3.8	84
243	Sentinel lymph node molecular ultrastaging in patients with melanoma: a systematic review and meta-analysis of prognosis. <i>Journal of Clinical Oncology</i> , <b>2007</b> , 25, 1588-95	2.2	84
242	Higher amount of free circulating DNA in serum than in plasma is not mainly caused by contaminated extraneous DNA during separation. <i>Annals of the New York Academy of Sciences</i> , <b>2006</b> , 1075, 299-307	6.5	84
241	Aberrant hypermethylation of ID4 gene promoter region increases risk of lymph node metastasis in T1 breast cancer. <i>Oncogene</i> , <b>2005</b> , 24, 4721-7	9.2	84
240	Epigenome-wide DNA methylation landscape of melanoma progression to brain metastasis reveals aberrations on homeobox D cluster associated with prognosis. <i>Human Molecular Genetics</i> , <b>2014</b> , 23, 226-38	5.6	82
239	B cells promote tumor progression via STAT3 regulated-angiogenesis. <i>PLoS ONE</i> , <b>2013</b> , 8, e64159	3.7	82
238	Allelic imbalance of 12q22-23 associated with APAF-1 locus correlates with poor disease outcome in cutaneous melanoma. <i>Cancer Research</i> , <b>2004</b> , 64, 2245-50	10.1	80
237	Enhanced survival associated with vitiligo expression during maintenance biotherapy for metastatic melanoma. <i>Journal of Investigative Dermatology</i> , <b>2006</b> , 126, 2658-63	4.3	78
236	Chromosome 1q21.3 amplification is a trackable biomarker and actionable target for breast cancer recurrence. <i>Nature Medicine</i> , <b>2017</b> , 23, 1319-1330	50.5	77
235	The CASC15 Long Intergenic Noncoding RNA Locus Is Involved in Melanoma Progression and Phenotype Switching. <i>Journal of Investigative Dermatology</i> , <b>2015</b> , 135, 2464-2474	4.3	77
234	Ultrastaging of early colon cancer using lymphatic mapping and molecular analysis. <i>European Journal of Cancer</i> , <b>2002</b> , 38, 977-85	7.5	76
233	Unfavourable prognosis associated with K-ras gene mutation in pancreatic cancer surgical margins. <i>Gut</i> , <b>2006</b> , 55, 1598-605	19.2	75

232	Estrogen receptor and HER2/neu status affect epigenetic differences of tumor-related genes in primary breast tumors. <i>Breast Cancer Research</i> , <b>2008</b> , 10, R46	8.3	74
231	The G691S RET polymorphism increases glial cell line-derived neurotrophic factor-induced pancreatic cancer cell invasion by amplifying mitogen-activated protein kinase signaling. <i>Cancer Research</i> , <b>2005</b> , 65, 11536-44	10.1	74
230	Patient-specific driver gene prediction and risk assessment through integrated network analysis of cancer omics profiles. <i>Nucleic Acids Research</i> , <b>2015</b> , 43, e44	20.1	72
229	Quantification of LINE1 in circulating DNA as a molecular biomarker of breast cancer. <i>Annals of the New York Academy of Sciences</i> , <b>2008</b> , 1137, 171-4	6.5	71
228	Quantification of circulating DNA in the plasma and serum of cancer patients. <i>Annals of the New York Academy of Sciences</i> , <b>2004</b> , 1022, 17-24	6.5	71
227	Liquid biopsy utility for the surveillance of cutaneous malignant melanoma patients. <i>Molecular Oncology</i> , <b>2016</b> , 10, 450-63	7.9	70
226	Assessment of prognostic circulating tumor cells in a phase III trial of adjuvant immunotherapy after complete resection of stage IV melanoma. <i>Annals of Surgery</i> , <b>2012</b> , 255, 357-62	7.8	70
225	Association between circulating tumor cells and prognosis in patients with stage III melanoma with sentinel lymph node metastasis in a phase III international multicenter trial. <i>Journal of Clinical Oncology</i> , <b>2012</b> , 30, 3819-26	2.2	69
224	Assessment of DNA methylation status in early stages of breast cancer development. <i>British Journal of Cancer</i> , <b>2013</b> , 108, 2033-8	8.7	69
223	Prospective multicenter trial of staging adequacy in colon cancer: preliminary results. <i>Archives of Surgery</i> , <b>2006</b> , 141, 527-33; discussion 533-4		68
222	Molecular Strategy for Detecting Metastatic Cancers with Use of Multiple Tumor-specific MAGE-A Genes. <i>Clinical Chemistry</i> , <b>2001</b> , 47, 505-512	5.5	68
221	UBQLN4 Represses Homologous Recombination and Is Overexpressed in Aggressive Tumors. <i>Cell</i> , <b>2019</b> , 176, 505-519.e22	56.2	68
220	A novel automated assay for the rapid identification of metastatic breast carcinoma in sentinel lymph nodes. <i>Cancer</i> , <b>2011</b> , 117, 2599-607	6.4	67
219	Epigenetic regulation of cancer stem cell genes in triple-negative breast cancer. <i>American Journal of Pathology</i> , <b>2012</b> , 181, 257-67	5.8	65
218	Expression of differentiation melanoma-associated antigen genes is associated with favorable disease outcome in advanced-stage melanomas. <i>Cancer Research</i> , <b>2003</b> , 63, 441-8	10.1	65
217	AIM1 and LINE-1 epigenetic aberrations in tumor and serum relate to melanoma progression and disease outcome. <i>Journal of Investigative Dermatology</i> , <b>2012</b> , 132, 1689-97	4.3	64
216	Epigenetic silencing of cyclooxygenase-2 affects clinical outcome in gastric cancer. <i>Journal of Clinical Oncology</i> , <b>2007</b> , 25, 4887-94	2.2	64
215	Circulating DNA microsatellites: molecular determinants of response to biochemotherapy in patients with metastatic melanoma. <i>Journal of the National Cancer Institute</i> , <b>2004</b> , 96, 152-6	9.7	64

214	Multiple early factors anticipate post-acute COVID-19 sequelae.. <i>Cell</i> , <b>2022</b> , 185, 881-895.e20	56.2	64
213	mRNA expression and BRAF mutation in circulating melanoma cells isolated from peripheral blood with high molecular weight melanoma-associated antigen-specific monoclonal antibody beads. <i>Clinical Chemistry</i> , <b>2009</b> , 55, 757-64	5.5	63
212	Survivin expression by metastatic melanoma predicts poor disease outcome in patients receiving adjuvant polyvalent vaccine. <i>International Journal of Cancer</i> , <b>2005</b> , 117, 1032-8	7.5	63
211	Epigenetic biomarkers in skin cancer. <i>Cancer Letters</i> , <b>2014</b> , 342, 170-7	9.9	62
210	A direct plasma assay of circulating microRNA-210 of hypoxia can identify early systemic metastasis recurrence in melanoma patients. <i>Oncotarget</i> , <b>2015</b> , 6, 7053-64	3.3	61
209	The metastatic microenvironment: brain-residing melanoma metastasis and dormant micrometastasis. <i>International Journal of Cancer</i> , <b>2012</b> , 131, 1071-82	7.5	60
208	Serial monitoring of circulating tumor cells predicts outcome of induction biochemotherapy plus maintenance biotherapy for metastatic melanoma. <i>Clinical Cancer Research</i> , <b>2010</b> , 16, 2402-8	12.9	60
207	Lymphatic mapping establishes the role of BRAF gene mutation in papillary thyroid carcinoma. <i>Annals of Surgery</i> , <b>2006</b> , 244, 799-804	7.8	60
206	Epigenetic changes of EGFR have an important role in BRAF inhibitor-resistant cutaneous melanomas. <i>Journal of Investigative Dermatology</i> , <b>2015</b> , 135, 532-541	4.3	59
205	Hypomethylation of LINE-1 in primary tumor has poor prognosis in young breast cancer patients: a retrospective cohort study. <i>Breast Cancer Research and Treatment</i> , <b>2012</b> , 134, 1103-14	4.4	59
204	Detection of metastases in sentinel lymph nodes of breast cancer patients by multiple-marker RT-PCR. <i>International Journal of Cancer</i> , <b>1998</b> , 79, 645-51	7.5	59
203	The Epigenomic Landscape of Pituitary Adenomas Reveals Specific Alterations and Differentiates Among Acromegaly, Cushing's Disease and Endocrine-Inactive Subtypes. <i>Clinical Cancer Research</i> , <b>2018</b> , 24, 4126-4136	12.9	59
202	RASAL2 activates RAC1 to promote triple-negative breast cancer progression. <i>Journal of Clinical Investigation</i> , <b>2014</b> , 124, 5291-304	15.9	58
201	Epigenetic profiling for the molecular classification of metastatic brain tumors. <i>Nature Communications</i> , <b>2018</b> , 9, 4627	17.4	58
200	False negative sentinel lymph node biopsies in melanoma may result from deficiencies in nuclear medicine, surgery, or pathology. <i>Annals of Surgery</i> , <b>2008</b> , 247, 1003-10	7.8	57
199	Pathologic examination of sentinel lymph node for breast carcinoma. <i>World Journal of Surgery</i> , <b>2001</b> , 25, 798-805	3.3	57
198	Functional RET G691S polymorphism in cutaneous malignant melanoma. <i>Oncogene</i> , <b>2009</b> , 28, 3058-68	9.2	56
197	The clinical significance of MAGEA3 expression in pancreatic cancer. <i>International Journal of Cancer</i> , <b>2006</b> , 118, 2269-75	7.5	56

196	Detection of metastatic breast cancer by beta-hCG polymerase chain reaction. <i>International Journal of Cancer</i> , <b>1996</b> , 69, 369-74	7.5	56
195	Gangliosides from human melanoma immunomodulate response of T cells to interleukin-2. <i>Cellular Immunology</i> , <b>1988</b> , 111, 410-9	4.4	54
194	Chemokine-chemokine receptor axes in melanoma brain metastasis. <i>Immunology Letters</i> , <b>2010</b> , 130, 107-14	4.4	53
193	Allelic imbalance on 12q22-23 in serum circulating DNA of melanoma patients predicts disease outcome. <i>Cancer Research</i> , <b>2004</b> , 64, 4085-8	10.1	53
192	Detection of differentially expressed proteins in early-stage melanoma patients using SELDI-TOF mass spectrometry. <i>Annals of the New York Academy of Sciences</i> , <b>2004</b> , 1022, 317-22	6.5	53
191	Polyvalent melanoma vaccine improves survival of patients with metastatic melanoma. <i>Annals of the New York Academy of Sciences</i> , <b>1993</b> , 690, 120-34	6.5	53
190	LC/MS-based quantitative proteomic analysis of paraffin-embedded archival melanomas reveals potential proteomic biomarkers associated with metastasis. <i>PLoS ONE</i> , <b>2009</b> , 4, e4430	3.7	52
189	Kinesin 18A expression: clinical relevance to colorectal cancer progression. <i>International Journal of Cancer</i> , <b>2011</b> , 129, 2543-52	7.5	51
188	Circulating nucleic acids and proteomics of plasma/serum: clinical utility. <i>Annals of the New York Academy of Sciences</i> , <b>2004</b> , 1022, 1-8	6.5	51
187	Protein tyrosine phosphatase UBASH3B is overexpressed in triple-negative breast cancer and promotes invasion and metastasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, 11121-6	11.5	49
186	Enhancement of immunity by a DNA melanoma vaccine against TRP2 with CCL21 as an adjuvant. <i>Molecular Therapy</i> , <b>2006</b> , 13, 194-202	11.7	49
185	Ganglioside GM2 on the K562 cell line is recognized as a target structure by human natural killer cells. <i>International Journal of Cancer</i> , <b>1987</b> , 40, 12-7	7.5	49
184	Microphthalmia transcription factor as a molecular marker for circulating tumor cell detection in blood of melanoma patients. <i>Clinical Cancer Research</i> , <b>2006</b> , 12, 1137-43	12.9	48
183	Peptide nucleic acid clamp PCR: a novel K-ras mutation detection assay for colorectal cancer micrometastases in lymph nodes. <i>International Journal of Cancer</i> , <b>2004</b> , 111, 409-14	7.5	47
182	CCR4 is a determinant of melanoma brain metastasis. <i>Oncotarget</i> , <b>2017</b> , 8, 31079-31091	3.3	47
181	Antibody responses to melanoma/melanocyte autoantigens in melanoma patients. <i>Journal of Investigative Dermatology</i> , <b>1998</b> , 111, 662-7	4.3	46
180	A new melanoma antigen fatty acid-binding protein 7, involved in proliferation and invasion, is a potential target for immunotherapy and molecular target therapy. <i>Cancer Research</i> , <b>2006</b> , 66, 4443-9	10.1	46
179	Epigenetic reprogramming at estrogen-receptor binding sites alters 3D chromatin landscape in endocrine-resistant breast cancer. <i>Nature Communications</i> , <b>2020</b> , 11, 320	17.4	45



178	X-Linked inhibitor of apoptosis protein expression level in colorectal cancer is regulated by hepatocyte growth factor/C-met pathway via Akt signaling. <i>Clinical Cancer Research</i> , <b>2005</b> , 11, 7621-8	12.9	45
177	Molecular clonality of in-transit melanoma metastasis. <i>American Journal of Pathology</i> , <b>2001</b> , 158, 1371-8	5.8	45
176	LINE-1 hypomethylation status of circulating cell-free DNA in plasma as a biomarker for colorectal cancer. <i>Oncotarget</i> , <b>2017</b> , 8, 11906-11916	3.3	45
175	Molecular tumor markers in the blood: early prediction of disease outcome in melanoma patients treated with a melanoma vaccine. <i>Journal of Clinical Oncology</i> , <b>2003</b> , 21, 2558-63	2.2	44
174	PTEN / MMAC1 mutation and frequent loss of heterozygosity identified in chromosome 10q in a subset of hepatocellular carcinomas. <i>Japanese Journal of Cancer Research</i> , <b>2000</b> , 91, 287-92		44
173	Detection of mitochondrial DNA alterations in plasma of malignant melanoma patients. <i>Annals of the New York Academy of Sciences</i> , <b>2004</b> , 1022, 50-4	6.5	42
172	Interleukin 4 inhibits hepatocyte growth factor-induced invasion and migration of colon carcinomas. <i>Journal of Cellular Biochemistry</i> , <b>1996</b> , 62, 443-453	4.7	42
171	Genome-wide characterization of circulating tumor cells identifies novel prognostic genomic alterations in systemic melanoma metastasis. <i>Clinical Chemistry</i> , <b>2014</b> , 60, 873-85	5.5	41
170	Epigenetic status of LINE-1 predicts clinical outcome in early-stage rectal cancer. <i>British Journal of Cancer</i> , <b>2013</b> , 109, 3073-83	8.7	41
169	Proteomic profiling of primary breast cancer predicts axillary lymph node metastasis. <i>Cancer Research</i> , <b>2006</b> , 66, 11825-30	10.1	40
168	DNA methylation and gene deletion analysis of brain metastases in melanoma patients identifies mutually exclusive molecular alterations. <i>Neuro-Oncology</i> , <b>2014</b> , 16, 1499-509	1	39
167	Molecular upstaging based on paraffin-embedded sentinel lymph nodes: ten-year follow-up confirms prognostic utility in melanoma patients. <i>Annals of Surgery</i> , <b>2011</b> , 253, 116-22	7.8	39
166	Distinct histone modifications denote early stress-induced drug tolerance in cancer. <i>Oncotarget</i> , <b>2018</b> , 9, 8206-8222	3.3	39
165	Stanniocalcin-1: a novel molecular blood and bone marrow marker for human breast cancer. <i>Clinical Cancer Research</i> , <b>2003</b> , 9, 1427-35	12.9	39
164	Vemurafenib resistance selects for highly malignant brain and lung-metastasizing melanoma cells. <i>Cancer Letters</i> , <b>2015</b> , 361, 86-96	9.9	38
163	Brain metastasis is predetermined in early stages of cutaneous melanoma by CD44v6 expression through epigenetic regulation of the spliceosome. <i>Pigment Cell and Melanoma Research</i> , <b>2015</b> , 28, 82-93	4.5	38
162	Proteomic analysis of cerebrospinal fluid: toward the identification of biomarkers for gliomas. <i>Neurosurgical Review</i> , <b>2014</b> , 37, 367-80; discussion 380	3.9	38
161	Growth inhibition and modulation of cell markers of melanoma by S-allyl cysteine. <i>Oncology</i> , <b>1993</b> , 50, 63-9	3.6	38

160	The regulatory effect of adherent cells on lymphokine activated killer cells. <i>Cellular Immunology</i> , <b>1987</b> , 110, 365-78	4.4	38
159	Induction of melanoma-associated antigen systemic immunity upon intratumoral delivery of interferon-gamma retroviral vector in melanoma patients. <i>Cancer Gene Therapy</i> , <b>2000</b> , 7, 1220-30	5.4	37
158	Aberrant expression of gangliosides in human renal cell carcinomas. <i>Journal of Urology</i> , <b>1993</b> , 150, 2013-8.5		37
157	The metastatic microenvironment: Claudin-1 suppresses the malignant phenotype of melanoma brain metastasis. <i>International Journal of Cancer</i> , <b>2015</b> , 136, 1296-307	7.5	36
156	miR-29c plays a suppressive role in breast cancer by targeting the TIMP3/STAT1/FOXO1 pathway. <i>Clinical Epigenetics</i> , <b>2018</b> , 10, 64	7.7	35
155	Synthesis of universal unmethylated control DNA by nested whole genome amplification with phi29 DNA polymerase. <i>Biochemical and Biophysical Research Communications</i> , <b>2005</b> , 329, 219-23	3.4	34
154	Epigenetic analysis of body fluids and tumor tissues: application of a comprehensive molecular assessment for early-stage breast cancer patients. <i>Annals of the New York Academy of Sciences</i> , <b>2006</b> , 1075, 211-21	6.5	34
153	Induction of a systemic immune response by a polyvalent melanoma-associated antigen DNA vaccine for prevention and treatment of malignant melanoma. <i>Molecular Therapy</i> , <b>2002</b> , 5, 291-9	11.7	34
152	Anti-idiotypic monoclonal antibody carrying the internal image of ganglioside GM3. <i>Journal of the National Cancer Institute</i> , <b>1990</b> , 82, 1757-60	9.7	34
151	Emerging Utility of Urinary Cell-free Nucleic Acid Biomarkers for Prostate, Bladder, and Renal Cancers. <i>European Urology Focus</i> , <b>2017</b> , 3, 265-272	5.1	33
150	Active specific immunotherapy in malignant melanoma. <i>Journal of Surgical Oncology</i> , <b>1989</b> , 5, 420-5		33
149	Emerging technologies for studying DNA methylation for the molecular diagnosis of cancer. <i>Expert Review of Molecular Diagnostics</i> , <b>2015</b> , 15, 647-64	3.8	32
148	Molecular mechanisms of metastasis. <i>Journal of Surgical Oncology</i> , <b>2011</b> , 103, 508-17	2.8	32
147	Detection of MAGE-A3 in breast cancer patients' sentinel lymph nodes. <i>British Journal of Cancer</i> , <b>2001</b> , 85, 1340-6	8.7	32
146	Inflammatory Marker Testing Identifies CD74 Expression in Melanoma Tumor Cells, and Its Expression Associates with Favorable Survival for Stage III Melanoma. <i>Clinical Cancer Research</i> , <b>2016</b> , 22, 3016-24	12.9	31
145	Ganglioside GM2/GD2 synthetase mRNA is a marker for detection of infrequent neuroblastoma cells in bone marrow. <i>American Journal of Pathology</i> , <b>2001</b> , 159, 493-500	5.8	31
144	Lymphatics, lymph nodes and the immune system: barriers and gateways for cancer spread. <i>Clinical and Experimental Metastasis</i> , <b>2012</b> , 29, 729-36	4.7	30
143	Prognostic implications of p53 overexpression in cutaneous melanoma from sun-exposed and nonexposed sites. <i>Cancer</i> , <b>1998</b> , 82, 309-16	6.4	30

142	Quantitative analysis of methylation of genomic loci in early-stage rectal cancer predicts distant recurrence. <i>Journal of Clinical Oncology</i> , <b>2008</b> , 26, 2327-35	2.2	30
141	Allelic imbalance of APAF-1 locus at 12q23 is related to progression of colorectal carcinoma. <i>Oncogene</i> , <b>2004</b> , 23, 8292-300	9.2	30
140	Protective immunization against melanoma by gp100 DNA-HVJ-liposome vaccine. <i>Gene Therapy</i> , <b>1999</b> , 6, 1768-73	4	30
139	Circulating nucleic acids in plasma and serum: past, present and future. <i>Current Opinion in Molecular Therapeutics</i> , <b>2004</b> , 6, 273-8		30
138	Assessment of methylation events during colorectal tumor progression by absolute quantitative analysis of methylated alleles. <i>Molecular Cancer Research</i> , <b>2007</b> , 5, 461-71	6.6	29
137	Molecular subgroups and B7-H4 expression levels predict responses to dendritic cell vaccines in glioblastoma: an exploratory randomized phase II clinical trial. <i>Cancer Immunology, Immunotherapy</i> , <b>2018</b> , 67, 1777-1788	7.4	29
136	Lentivirus-induced 'Smart' dendritic cells: Pharmacodynamics and GMP-compliant production for immunotherapy against TRP2-positive melanoma. <i>Gene Therapy</i> , <b>2015</b> , 22, 707-20	4	28
135	Genome-wide hypomethylation and specific tumor-related gene hypermethylation are associated with esophageal squamous cell carcinoma outcome. <i>Journal of Thoracic Oncology</i> , <b>2015</b> , 10, 509-17	8.9	28
134	Heterogeneous epigenetic regulation of TIMP3 in prostate cancer. <i>Epigenetics</i> , <b>2012</b> , 7, 1279-89	5.7	28
133	Sequestosome 1 (SQSTM1) mutations in Paget's disease of bone from the United States. <i>Calcified Tissue International</i> , <b>2008</b> , 82, 271-7	3.9	28
132	Modulation of human macrophage functions by gangliosides. <i>Immunology Letters</i> , <b>1989</b> , 20, 269-75	4.1	28
131	Progression of cutaneous melanoma: implications for treatment. <i>Clinical and Experimental Metastasis</i> , <b>2012</b> , 29, 775-96	4.7	27
130	Human high molecular weight-melanoma-associated antigen: utility for detection of metastatic melanoma in sentinel lymph nodes. <i>Clinical Cancer Research</i> , <b>2008</b> , 14, 3401-7	12.9	27
129	Comparative analysis of mesenteric and peripheral blood circulating tumor DNA in colorectal cancer patients. <i>Annals of the New York Academy of Sciences</i> , <b>2006</b> , 1075, 197-203	6.5	27
128	Detection of beta-human chorionic gonadotropin mRNA as a marker for cutaneous malignant melanoma. <i>International Journal of Cancer</i> , <b>1996</b> , 65, 454-9	7.5	27
127	DNA methylation index and methylation profile of invasive ductal breast tumors. <i>Journal of Molecular Diagnostics</i> , <b>2012</b> , 14, 613-22	5.1	26
126	Production of tumor necrosis factor alpha and interferon gamma in interleukin-2-treated melanoma patients: correlation with clinical toxicity. <i>Cancer Immunology, Immunotherapy</i> , <b>1991</b> , 34, 49-52	7.4	26
125	The metastatic microenvironment: Brain-derived soluble factors alter the malignant phenotype of cutaneous and brain-metastasizing melanoma cells. <i>International Journal of Cancer</i> , <b>2012</b> , 131, 2509-18	7.5	25

124	Aberrant fatty acid-binding protein-7 gene expression in cutaneous malignant melanoma. <i>Journal of Investigative Dermatology</i> , <b>2010</b> , 130, 221-9	4.3	25
123	A novel combination of suicide gene therapy and histone deacetylase inhibitor for treatment of malignant melanoma. <i>Cancer Gene Therapy</i> , <b>2003</b> , 10, 179-86	5.4	25
122	Induction of CD4+ cytotoxic T cells by sensitization with allogeneic melanomas bearing shared or cross-reactive HLA-A. <i>Cellular Immunology</i> , <b>1992</b> , 139, 411-25	4.4	25
121	Early Loss of Histone H2B Monoubiquitylation Alters Chromatin Accessibility and Activates Key Immune Pathways That Facilitate Progression of Ovarian Cancer. <i>Cancer Research</i> , <b>2019</b> , 79, 760-772	10.1	25
120	Molecular detection of metastatic melanoma cells in cerebrospinal fluid in melanoma patients. <i>Journal of Investigative Dermatology</i> , <b>2001</b> , 117, 375-8	4.3	24
119	Ganglioside GM2 expression on human melanoma cells correlates with sensitivity to lymphokine-activated killer cells. <i>International Journal of Cancer</i> , <b>1989</b> , 43, 857-62	7.5	24
118	CD8+ T-cell immunosurveillance constrains lymphoid premetastatic myeloid cell accumulation. <i>European Journal of Immunology</i> , <b>2015</b> , 45, 71-81	6.1	23
117	Microsatellite alterations detected in the serum of early stage breast cancer patients. <i>Annals of the New York Academy of Sciences</i> , <b>2001</b> , 945, 22-30	6.5	23
116	MiR-200a Regulates CDK4/6 Inhibitor Effect by Targeting CDK6 in Metastatic Melanoma. <i>Journal of Investigative Dermatology</i> , <b>2017</b> , 137, 1955-1964	4.3	22
115	Identification of a quantitative MINT locus methylation profile predicting local regional recurrence of rectal cancer. <i>Clinical Cancer Research</i> , <b>2010</b> , 16, 2811-8	12.9	22
114	Lymphovascular invasion of colorectal cancer is correlated to SPARC expression in the tumor stromal microenvironment. <i>Epigenetics</i> , <b>2011</b> , 6, 1001-11	5.7	22
113	The use of molecular profiling of early colorectal cancer to predict micrometastases. <i>Archives of Surgery</i> , <b>2002</b> , 137, 1377-83		22
112	Molecular detection of metastatic pancreatic carcinoma cells using a multimarker reverse transcriptase-polymerase chain reaction assay. <i>Cancer</i> , <b>2000</b> , 88, 1037-44	6.4	22
111	Detection of tumor-specific genetic alterations in bone marrow from early-stage breast cancer patients. <i>Cancer Research</i> , <b>2003</b> , 63, 1884-7	10.1	22
110	ATR Mutations Promote the Growth of Melanoma Tumors by Modulating the Immune Microenvironment. <i>Cell Reports</i> , <b>2017</b> , 18, 2331-2342	10.6	21
109	Epigenetic Regulation of KPC1 Ubiquitin Ligase Affects the NF- $\kappa$ B Pathway in Melanoma. <i>Clinical Cancer Research</i> , <b>2017</b> , 23, 4831-4842	12.9	21
108	The metastatic microenvironment: Melanoma-microglia cross-talk promotes the malignant phenotype of melanoma cells. <i>International Journal of Cancer</i> , <b>2019</b> , 144, 802-817	7.5	21
107	Variations in lymphokine generation by individual lymph nodes draining human malignant tumors. <i>Cancer Immunology, Immunotherapy</i> , <b>1989</b> , 30, 277-82	7.4	21

106	Clinical significance of circulating DNA microsatellite markers in plasma of melanoma patients. <i>Annals of the New York Academy of Sciences</i> , <b>2000</b> , 906, 87-98	6.5	20
105	Modulation of histamine type II receptors on CD8+ T cells by interleukin-2 and cimetidine. <i>International Archives of Allergy and Immunology</i> , <b>1992</b> , 97, 8-16	3.7	20
104	Prognostic molecular biomarkers for cutaneous malignant melanoma. <i>Journal of Surgical Oncology</i> , <b>2011</b> , 104, 438-46	2.8	19
103	Immunity against breast cancer by TERT DNA vaccine primed with chemokine CCL21. <i>Cancer Gene Therapy</i> , <b>2007</b> , 14, 451-9	5.4	19
102	A comparison of solutions for lung preservation using pulmonary alveolar type II cell viability. <i>Annals of Thoracic Surgery</i> , <b>1988</b> , 45, 643-6	2.7	19
101	Integrated analysis of plasma and single immune cells uncovers metabolic changes in individuals with COVID-19. <i>Nature Biotechnology</i> , <b>2021</b> ,	44.5	19
100	The detection of breast carcinoma micrometastases in axillary lymph nodes by means of reverse transcriptase-polymerase chain reaction. <i>Cancer</i> , <b>1995</b> , 76, 533-5	6.4	18
99	ANGPTL4 promotes the progression of cutaneous melanoma to brain metastasis. <i>Oncotarget</i> , <b>2017</b> , 8, 75778-75796	3.3	18
98	Alternative splicing and cancer metastasis: prognostic and therapeutic applications. <i>Clinical and Experimental Metastasis</i> , <b>2018</b> , 35, 393-402	4.7	18
97	Genome-wide chromatin accessibility, DNA methylation and gene expression analysis of histone deacetylase inhibition in triple-negative breast cancer. <i>Genomics Data</i> , <b>2017</b> , 12, 14-16		17
96	Circulating tumor cells: Cancer's deadly couriers. <i>Physics Today</i> , <b>2014</b> , 67, 26-30	0.9	17
95	BAG3 protein expression in melanoma metastatic lymph nodes correlates with patients' survival. <i>Cell Death and Disease</i> , <b>2014</b> , 5, e1173	9.8	17
94	Prospective Molecular Profiling of Circulating Tumor Cells from Patients with Melanoma Receiving Combinatorial Immunotherapy. <i>Clinical Chemistry</i> , <b>2020</b> , 66, 169-177	5.5	17
93	B7H3 regulates differentiation and serves as a potential biomarker and theranostic target for human glioblastoma. <i>Laboratory Investigation</i> , <b>2019</b> , 99, 1117-1129	5.9	16
92	High molecular weight-melanoma-associated antigen as a biomarker of desmoplastic melanoma. <i>Pigment Cell and Melanoma Research</i> , <b>2010</b> , 23, 137-40	4.5	16
91	The role of estrogen receptor in melanoma. <i>Expert Opinion on Therapeutic Targets</i> , <b>2007</b> , 11, 1639-48	6.4	15
90	The RhoJ-BAD signaling network: An Achilles' heel for BRAF mutant melanomas. <i>PLoS Genetics</i> , <b>2017</b> , 13, e1006913	6	15
89	Primary tumor classification according to methylation pattern is prognostic in patients with early stage ER-negative breast cancer. <i>Breast Cancer Research and Treatment</i> , <b>2012</b> , 131, 859-69	4.4	14

88	Transcriptional repression of IFN $\gamma$ by ATF2 confers melanoma resistance to therapy. <i>Oncogene</i> , <b>2015</b> , 34, 5739-48	9.2	14
87	Analysis of methylated circulating DNA in cancer patients' blood. <i>Methods in Molecular Biology</i> , <b>2009</b> , 507, 349-56	1.4	14
86	Interleukin-4 plus tumor necrosis factor alpha augments the antigenicity of melanoma cells. <i>Cancer Immunology, Immunotherapy</i> , <b>1993</b> , 37, 378-84	7.4	14
85	Endosialin Expression in Metastatic Melanoma Tumor Microenvironment Vasculature: Potential Therapeutic Implications. <i>Cancer Microenvironment</i> , <b>2015</b> , 8, 111-8	6.1	13
84	Downregulation of the Ubiquitin-E3 Ligase RNF123 Promotes Upregulation of the NF- $\kappa$ B1 Target SerpinE1 in Aggressive Glioblastoma Tumors. <i>Cancers</i> , <b>2020</b> , 12,	6.6	13
83	DNA methylation of apoptosis genes in rectal cancer predicts patient survival and tumor recurrence. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , <b>2014</b> , 19, 1581-93	5.4	13
82	Chromatin status of apoptosis genes correlates with sensitivity to chemo-, immune- and radiation therapy in colorectal cancer cell lines. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , <b>2014</b> , 19, 1769-78	5.4	13
81	Molecular lymphatic mapping of the sentinel lymph node. <i>American Journal of Pathology</i> , <b>2002</b> , 161, 1153-61	5.8	13
80	Cytotoxic T cell lines recognize autologous and allogeneic melanomas with shared or cross-reactive HLA-A. <i>Cancer Immunology, Immunotherapy</i> , <b>1992</b> , 34, 419-23	7.4	13
79	Reactivity of neoplastic cells of hairy cell leukemia with antisera to S-100 protein. <i>American Journal of Clinical Pathology</i> , <b>1987</b> , 88, 86-91	1.9	13
78	Liquid Biopsies for Assessing Metastatic Melanoma Progression. <i>Critical Reviews in Oncogenesis</i> , <b>2016</b> , 21, 141-54	1.3	13
77	Upregulation of cell surface GD3 ganglioside phenotype is associated with human melanoma brain metastasis. <i>Molecular Oncology</i> , <b>2020</b> , 14, 1760-1778	7.9	12
76	Epigenetic regulation of REG1A and chemosensitivity of cutaneous melanoma. <i>Epigenetics</i> , <b>2013</b> , 8, 1043-52	3.7	12
75	Development of sporadic microsatellite instability in colorectal tumors involves hypermethylation at methylated-in-tumor loci in adenoma. <i>American Journal of Pathology</i> , <b>2010</b> , 177, 2347-56	5.8	12
74	Detection of carcinoembryonic antigen messenger RNA in lymph nodes from patients with colorectal cancer. <i>New England Journal of Medicine</i> , <b>1998</b> , 339, 1642; author reply 1643-4	59.2	12
73	Characterization and augmentation of CD4+ cytotoxic T cell lines against melanoma. <i>Cancer Immunology, Immunotherapy</i> , <b>1994</b> , 39, 172-8	7.4	12
72	Brain metastasis DNA methylomes, a novel resource for the identification of biological and clinical features. <i>Scientific Data</i> , <b>2018</b> , 5, 180245	8.2	12
71	Regeneration Enhances Metastasis: A Novel Role for Neurovascular Signaling in Promoting Melanoma Brain Metastasis. <i>Frontiers in Neuroscience</i> , <b>2019</b> , 13, 297	5.1	11

70	Multi-platform Genome-wide Analysis of Melanoma Progression to Brain Metastasis. <i>Genomics Data</i> , <b>2014</b> , 2, 150-152		11
69	Epigenomic landscape of melanoma progression to brain metastasis: unexplored therapeutic alternatives. <i>Epigenomics</i> , <b>2015</b> , 7, 1303-11	4.4	11
68	Characterization and augmentation of CD4 + cytotoxic T cell lines against melanoma. <i>Cancer Immunology, Immunotherapy</i> , <b>1994</b> , 39, 172-178	7.4	11
67	A Pilot Study Comparing the Efficacy of Lactate Dehydrogenase Levels Versus Circulating Cell-Free microRNAs in Monitoring Responses to Checkpoint Inhibitor Immunotherapy in Metastatic Melanoma Patients. <i>Cancers</i> , <b>2020</b> , 12,	6.6	11
66	Multiplex Gene Profiling of Cell-Free DNA in Patients With Metastatic Melanoma for Monitoring Disease. <i>JCO Precision Oncology</i> , <b>2018</b> , 2,	3.6	11
65	Epigenetics of estrogen receptor-negative primary breast cancer. <i>Expert Review of Molecular Diagnostics</i> , <b>2012</b> , 12, 371-82	3.8	10
64	Methylation of p16 and Ras association domain family protein 1a during colorectal malignant transformation. <i>Molecular Cancer Research</i> , <b>2006</b> , 4, 303-9	6.6	10
63	Clonal origin and expansions in neoplasms: biologic and technical aspects must be considered together. <i>American Journal of Pathology</i> , <b>2003</b> , 162, 353-4; author reply 354-5	5.8	10
62	RASSF8 regulates progression of cutaneous melanoma through nuclear factor- $\kappa$ B. <i>Oncotarget</i> , <b>2015</b> , 6, 30165-77	3.3	10
61	Circulating tumor cells as prognostic biomarkers in cutaneous melanoma patients. <i>Methods in Molecular Biology</i> , <b>2014</b> , 1102, 513-22	1.4	10
60	Predominance of triple wild-type and IGF2R mutations in mucosal melanomas. <i>BMC Cancer</i> , <b>2018</b> , 18, 1054	4.8	10
59	Integrated Assessment of Circulating Cell-Free MicroRNA Signatures in Plasma of Patients with Melanoma Brain Metastasis. <i>Cancers</i> , <b>2020</b> , 12,	6.6	9
58	P-REX1 amplification promotes progression of cutaneous melanoma via the PAK1/P38/MMP-2 pathway. <i>Cancer Letters</i> , <b>2017</b> , 407, 66-75	9.9	9
57	Molecular markers in malignant cutaneous melanoma: gift horse or one-trick pony?. <i>Journal of Cellular Biochemistry</i> , <b>2005</b> , 96, 473-83	4.7	9
56	Epigenetics of regional lymph node metastasis in solid tumors. <i>Clinical and Experimental Metastasis</i> , <b>2012</b> , 29, 747-56	4.7	8
55	Molecular upstaging of sentinel lymph nodes in melanoma: where are we now?. <i>Surgical Oncology Clinics of North America</i> , <b>2006</b> , 15, 331-40	2.7	8
54	Are circulating tumor cells an independent prognostic factor in patients with high-risk melanoma?. <i>Nature Clinical Practice Oncology</i> , <b>2004</b> , 1, 74-5		8
53	Assessment of genetic heterogeneity in tumors using laser capture microdissection. <i>Methods in Enzymology</i> , <b>2002</b> , 356, 302-9	1.7	8

52	A preclinical model to assess the antigenicity of an HLA-A2 melanoma cell vaccine. <i>Cancer</i> , <b>1993</b> , 72, 750-4	0.4	8
51	Isolation of lymphocytes from clotted blood. <i>Journal of Immunological Methods</i> , <b>1987</b> , 105, 9-14	2.5	8
50	Detection of Minimal Residual Disease and Its Clinical Applications in Melanoma and Breast Cancer Patients. <i>Advances in Experimental Medicine and Biology</i> , <b>2018</b> , 1100, 83-95	3.6	8
49	Effects of chemokines on tumor metastasis. <i>Cancer Treatment and Research</i> , <b>2007</b> , 135, 177-84	3.5	8
48	Aberrant hypermethylation in primary tumours and sentinel lymph node metastases in paediatric patients with cutaneous melanoma. <i>British Journal of Dermatology</i> , <b>2012</b> , 166, 1319-26	4	7
47	Hypomethylation of CNTFRs associated with proliferation and poor prognosis in lower grade gliomas. <i>Scientific Reports</i> , <b>2017</b> , 7, 7079	4.9	7
46	Recognition of gp43 tumor-associated antigen peptide by both HLA-A2 restricted CTL lines and antibodies from melanoma patients. <i>Cellular Immunology</i> , <b>1997</b> , 178, 162-71	4.4	7
45	Functional interleukin-4 receptor and interleukin-2 receptor common gamma chain in human gastric carcinoma: a possible mechanism for cytokine-based therapy. <i>Journal of Gastrointestinal Surgery</i> , <b>2001</b> , 5, 81-90	3.3	7
44	Functional interleukin 4 receptor and interleukin 2 receptor common gamma-chain on human non-small cell lung cancers: novel targets for immune therapy. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2000</b> , 119, 10-20	1.5	7
43	Augmentation of IgM antibody to gp43 tumor-associated antigen peptide by melanoma cell vaccine. <i>Journal of Clinical Immunology</i> , <b>1998</b> , 18, 299-305	5.7	6
42	Overexpression of beta 1,4N-acetylgalactosaminyl- transferase mRNA as a molecular marker for various types of cancers. <i>Oncology</i> , <b>2002</b> , 62, 149-56	3.6	6
41	Cytotoxic T lymphocytes that recognize decameric peptide sequences of retinoblastoma binding protein 1 (RBP-1) associated with human breast cancer. <i>British Journal of Cancer</i> , <b>1999</b> , 81, 342-9	8.7	6
40	Generation of lymphokine-activated killer cell activity by low-dose recombinant interleukin-2 and tumor cells. <i>Cellular Immunology</i> , <b>1990</b> , 128, 516-27	4.4	6
39	Increased metastatic ability and bone formation of a mammary adenocarcinoma in vivo after in vitro passaging. <i>European Journal of Cancer &amp; Clinical Oncology</i> , <b>1984</b> , 20, 1517-26		6
38	Direct serum assay for microRNA in cancer patients. <i>Methods in Molecular Biology</i> , <b>2013</b> , 1024, 147-55	1.4	5
37	Clinicopathological utility of molecular staging for melanoma patients undergoing sentinel lymphadenectomy. <i>Annals of Surgical Oncology</i> , <b>2004</b> , 11, 152S-5S	3.1	5
36	Cytotoxic T cell recognition of a human melanoma derived peptide with a carboxyl-terminal alanine-proline sequence. <i>Molecular Immunology</i> , <b>1995</b> , 32, 573-81	4.3	5
35	Interleukin enhancer-binding factor 2 promotes cell proliferation and DNA damage response in metastatic melanoma. <i>Clinical and Translational Medicine</i> , <b>2021</b> , 11, e608	5.7	5



34	Analysis of loss of heterozygosity in circulating DNA. <i>Methods in Molecular Biology</i> , <b>2009</b> , 520, 221-9	1.4	5
33	Epigenomic and Transcriptomic Characterization of Secondary Breast Cancers. <i>Annals of Surgical Oncology</i> , <b>2018</b> , 25, 3082-3087	3.1	4
32	Ganglioside gm2 as a target structure recognized by human natural killer cells. <i>Journal of Clinical Laboratory Analysis</i> , <b>1987</b> , 1, 209-213	3	4
31	Inter-Tumor Heterogeneity-Melanomas Respond Differently to GM-CSF-Mediated Activation. <i>Cells</i> , <b>2020</b> , 9,	7.9	4
30	The melanoma brain metastatic microenvironment: aldolase C partakes in shaping the malignant phenotype of melanoma cells - a case of inter-tumor heterogeneity. <i>Molecular Oncology</i> , <b>2021</b> , 15, 1376-1390	7.9	4
29	Tumor necrosis factor- $\beta$ and apoptosis induction in melanoma cells through histone modification by 3-deazaneplanocin A. <i>Journal of Investigative Dermatology</i> , <b>2014</b> , 134, 1470-1473	4.3	3
28	Current status of human melanoma vaccines: can they control malignant melanoma?. <i>BioDrugs</i> , <b>1997</b> , 7, 66-84	7.9	3
27	Hypermethylation of adenosine triphosphate-binding cassette transporter genes in primary hyperparathyroidism and its effect on sestamibi imaging. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2007</b> , 92, 1785-90	5.6	3
26	Frequent LOH at chromosome 12q22-23 and Apaf-1 inactivation in glioblastoma. <i>Brain Pathology</i> , <b>2004</b> , 14, 224; author reply 224	6	3
25	A 6-thioguanine-resistant variant of the rat mammary adenocarcinoma 13762 that is more immunogenic. <i>Cancer Immunology, Immunotherapy</i> , <b>1987</b> , 24, 42-8	7.4	3
24	Recent Developments of Circulating Tumor Cell Analysis for Monitoring Cutaneous Melanoma Patients.. <i>Cancers</i> , <b>2022</b> , 14,	6.6	3
23	Simultaneous Isolation of Circulating Nucleic Acids and EV-Associated Protein Biomarkers From Unprocessed Plasma Using an AC Electrokinetics-Based Platform. <i>Frontiers in Bioengineering and Biotechnology</i> , <b>2020</b> , 8, 581157	5.8	3
22	Regulation of MRE11A by UBQLN4 leads to cisplatin resistance in patients with esophageal squamous cell carcinoma. <i>Molecular Oncology</i> , <b>2021</b> , 15, 1069-1087	7.9	3
21	Vitamin D deficiency exacerbates UV/endorphin and opioid addiction. <i>Science Advances</i> , <b>2021</b> , 7,	14.3	3
20	A Multimarker Circulating DNA Assay for Assessing Prostate Cancer Patients' Blood. <i>Clinical Chemistry</i> , <b>2009</b> , 55, 1258-1258	5.5	2
19	Human IgM antibodies to tumor-associated gangliosides share VHIII (V3-23) and VKIV family subgroups. <i>Immunogenetics</i> , <b>1998</b> , 48, 73-5	3.2	2
18	CXCR4 chemokine receptor mediates melanoma and colorectal cancer metastasis to the liver. <i>Journal of the American College of Surgeons</i> , <b>2004</b> , 199, 81	4.4	2
17	Molecular diagnosis of micrometastasis in the sentinel lymph node. <i>Cancer Treatment and Research</i> , <b>2005</b> , 127, 221-52	3.5	2

16	Microsatellite Alterations as Diagnostic and Prognostic Molecular Markers in Patients With Cancer <b>2004</b> , 395-428		2
15	Assessment of Cell-Free microRNA by NGS Whole-Transcriptome Analysis in Cutaneous Melanoma Patients' Blood. <i>Methods in Molecular Biology</i> , <b>2021</b> , 2265, 475-486	1.4	2
14	Acetylated DNMT1 Downregulation and Related Regulatory Factors Influence Metastatic Melanoma Patients Survival. <i>Cancers</i> , <b>2021</b> , 13,	6.6	2
13	Donald Lee Morton: in memoriam (1934-2014). <i>Cancer Research</i> , <b>2014</b> , 74, 4009-10	10.1	1
12	In Situ Sodium Bisulfite Modification of Genomic DNA from Microdissected Melanoma Paraffin-Embedded Archival Tissues. <i>Methods in Molecular Biology</i> , <b>2015</b> , 1	1.4	1
11	Current status of gastrointestinal tract cancer brain metastasis and the use of blood-based cancer biomarker biopsy. <i>Clinical and Experimental Metastasis</i> , <b>2021</b> , 1	4.7	1
10	EpiMap: Fine-tuning integrative epigenomics maps to understand complex human regulatory genomic circuitry. <i>Signal Transduction and Targeted Therapy</i> , <b>2021</b> , 6, 179	21	1
9	Molecular Assessment of Sentinel Lymph Nodes <b>2008</b> , 206-217		1
8	Don Morton. <i>Pigment Cell and Melanoma Research</i> , <b>2014</b> , 27, 681-2	4.5	
7	Apoptosis in Cutaneous Melanoma <b>2009</b> , 111-125		
6	The Clinical Use of Molecular Markers as Predictors of Disease Outcome and Response to Therapy in Malignant Melanoma <b>2006</b> , 551-576		
5	Ultrastaging of melanoma patients <b>2003</b> , 148-163		
4	Cancer Epigenomics on Precision Medicine and Immunotherapy <b>2017</b> , 1-21		
3	Circulating Tumor-Related DNA Alterations as Prostate Cancer Biomarkers <b>2010</b> , 21-27		
2	Cancer Epigenomics on Precision Medicine and Immunotherapy <b>2019</b> , 483-503		
1	Urine Cell-Free MicroRNAs in Localized Prostate Cancer Patients. <i>Cancers</i> , <b>2022</b> , 14, 2388	6.6	