

Xin-Yuan Guan

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323
papers

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h-index

117
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341
ext. papers

19,358
ext. citations

8.8
avg, IF

6.22
L-index

#	Paper	IF	Citations
323	AIB1, a steroid receptor coactivator amplified in breast and ovarian cancer. <i>Science</i> , 1997 , 277, 965-8	33.3	1340
322	Identification and characterization of tumorigenic liver cancer stem/progenitor cells. <i>Gastroenterology</i> , 2007 , 132, 2542-56	13.3	991
321	Genomic instability in laminopathy-based premature aging. <i>Nature Medicine</i> , 2005 , 11, 780-5	50.5	498
320	Aldehyde dehydrogenase discriminates the CD133 liver cancer stem cell populations. <i>Molecular Cancer Research</i> , 2008 , 6, 1146-53	6.6	383
319	The putative tumour suppressor microRNA-124 modulates hepatocellular carcinoma cell aggressiveness by repressing ROCK2 and EZH2. <i>Gut</i> , 2012 , 61, 278-89	19.2	332
318	miR-130b Promotes CD133(+) liver tumor-initiating cell growth and self-renewal via tumor protein 53-induced nuclear protein 1. <i>Cell Stem Cell</i> , 2010 , 7, 694-707	18	331
317	Recoding RNA editing of AZIN1 predisposes to hepatocellular carcinoma. <i>Nature Medicine</i> , 2013 , 19, 209-16	50.5	313
316	A targeted disruption of the murine Brca1 gene causes gamma-irradiation hypersensitivity and genetic instability. <i>Oncogene</i> , 1998 , 17, 3115-24	9.2	291
315	MicroRNA-29b suppresses tumor angiogenesis, invasion, and metastasis by regulating matrix metalloproteinase 2 expression. <i>Hepatology</i> , 2011 , 54, 1729-40	11.2	239
314	Rapid generation of region specific probes by chromosome microdissection and their application. <i>Nature Genetics</i> , 1992 , 1, 24-8	36.3	234
313	N-methyladenosine modification of circNSUN2 facilitates cytoplasmic export and stabilizes HMGA2 to promote colorectal liver metastasis. <i>Nature Communications</i> , 2019 , 10, 4695	17.4	226
312	Alternatively activated (M2) macrophages promote tumour growth and invasiveness in hepatocellular carcinoma. <i>Journal of Hepatology</i> , 2015 , 62, 607-16	13.4	207
311	MicroRNA-375 inhibits tumour growth and metastasis in oesophageal squamous cell carcinoma through repressing insulin-like growth factor 1 receptor. <i>Gut</i> , 2012 , 61, 33-42	19.2	201
310	Identification of a novel function of TWIST, a bHLH protein, in the development of acquired taxol resistance in human cancer cells. <i>Oncogene</i> , 2004 , 23, 474-82	9.2	188
309	Association of Vimentin overexpression and hepatocellular carcinoma metastasis. <i>Oncogene</i> , 2004 , 23, 298-302	9.2	178
308	Prognostic significance of c-myc and AIB1 amplification in hepatocellular carcinoma. A broad survey using high-throughput tissue microarray. <i>Cancer</i> , 2002 , 95, 2346-52	6.4	176
307	CD133(+) liver tumor-initiating cells promote tumor angiogenesis, growth, and self-renewal through neurotensin/interleukin-8/CXCL1 signaling. <i>Hepatology</i> , 2012 , 55, 807-20	11.2	171

306	A nuclear factor, ASC-2, as a cancer-amplified transcriptional coactivator essential for ligand-dependent transactivation by nuclear receptors in vivo. <i>Journal of Biological Chemistry</i> , 1999 , 274, 34283-93	5.4	169
305	Telomere capture stabilizes chromosome breakage. <i>Nature Genetics</i> , 1993 , 4, 252-5	36.3	148
304	Recurrent chromosome alterations in hepatocellular carcinoma detected by comparative genomic hybridization. <i>Genes Chromosomes and Cancer</i> , 2000 , 29, 110-116	5	141
303	Overexpression of EIF5A2 promotes colorectal carcinoma cell aggressiveness by upregulating MTA1 through C-myc to induce epithelial-mesenchymal transition. <i>Gut</i> , 2012 , 61, 562-75	19.2	137
302	A disrupted RNA editing balance mediated by ADARs (Adenosine DeAminases that act on RNA) in human hepatocellular carcinoma. <i>Gut</i> , 2014 , 63, 832-43	19.2	136
301	EZH2 protein: a promising immunomarker for the detection of hepatocellular carcinomas in liver needle biopsies. <i>Gut</i> , 2011 , 60, 967-76	19.2	132
300	Interleukin 17A promotes hepatocellular carcinoma metastasis via NF-κB induced matrix metalloproteinases 2 and 9 expression. <i>PLoS ONE</i> , 2011 , 6, e21816	3.7	131
299	Association of mortalin (HSPA9) with liver cancer metastasis and prediction for early tumor recurrence. <i>Molecular and Cellular Proteomics</i> , 2008 , 7, 315-25	7.6	126
298	COOH-terminal truncated HBV X protein plays key role in hepatocarcinogenesis. <i>Clinical Cancer Research</i> , 2008 , 14, 5061-8	12.9	125
297	Identification of cryptic sites of DNA sequence amplification in human breast cancer by chromosome microdissection. <i>Nature Genetics</i> , 1994 , 8, 155-61	36.3	124
296	Octamer 4/microRNA-1246 signaling axis drives Wnt/β-catenin activation in liver cancer stem cells. <i>Hepatology</i> , 2016 , 64, 2062-2076	11.2	122
295	Profiling of Epstein-Barr virus-encoded microRNAs in nasopharyngeal carcinoma reveals potential biomarkers and oncomirs. <i>Cancer</i> , 2012 , 118, 698-710	6.4	120
294	Isolation and characterization of a novel oncogene, amplified in liver cancer 1, within a commonly amplified region at 1q21 in hepatocellular carcinoma. <i>Hepatology</i> , 2008 , 47, 503-10	11.2	118
293	EZH2 supports ovarian carcinoma cell invasion and/or metastasis via regulation of TGF-β1 and is a predictor of outcome in ovarian carcinoma patients. <i>Carcinogenesis</i> , 2010 , 31, 1576-83	4.6	115
292	Overexpression of eukaryotic initiation factor 5A2 enhances cell motility and promotes tumor metastasis in hepatocellular carcinoma. <i>Hepatology</i> , 2010 , 51, 1255-63	11.2	115
291	CHD1L promotes hepatocellular carcinoma progression and metastasis in mice and is associated with these processes in human patients. <i>Journal of Clinical Investigation</i> , 2010 , 120, 1178-91	15.9	114
290	The genetic and epigenetic alterations in human hepatocellular carcinoma: a recent update. <i>Protein and Cell</i> , 2014 , 5, 673-91	7.2	113
289	Determination of the molecular relationship between multiple tumour nodules in hepatocellular carcinoma differentiates multicentric origin from intrahepatic metastasis. <i>Journal of Pathology</i> , 2003 , 199, 345-53	9.4	112

288	Adenosine-to-inosine RNA editing mediated by ADARs in esophageal squamous cell carcinoma. <i>Cancer Research</i> , 2014 , 74, 840-51	10.1	110
287	THY1 is a candidate tumour suppressor gene with decreased expression in metastatic nasopharyngeal carcinoma. <i>Oncogene</i> , 2005 , 24, 6525-32	9.2	106
286	Oncogenic role of eIF-5A2 in the development of ovarian cancer. <i>Cancer Research</i> , 2004 , 64, 4197-200	10.1	101
285	High expression of H3K27me3 in human hepatocellular carcinomas correlates closely with vascular invasion and predicts worse prognosis in patients. <i>Molecular Medicine</i> , 2011 , 17, 12-20	6.2	100
284	Characterization of HBV integrants in 14 hepatocellular carcinomas: association of truncated X gene and hepatocellular carcinogenesis. <i>Oncogene</i> , 2004 , 23, 142-8	9.2	100
283	Rapid generation of whole chromosome painting probes (WCPs) by chromosome microdissection. <i>Genomics</i> , 1994 , 22, 101-7	4.3	100
282	Maelstrom promotes hepatocellular carcinoma metastasis by inducing epithelial-mesenchymal transition by way of Akt/GSK-3 β /Snail signaling. <i>Hepatology</i> , 2014 , 59, 531-43	11.2	98
281	Heterogeneous expression and association of beta-catenin, p16 and c-myc in multistage colorectal tumorigenesis and progression detected by tissue microarray. <i>International Journal of Cancer</i> , 2003 , 107, 896-902	7.5	98
280	MicroRNA-9 promotes tumor metastasis via repressing E-cadherin in esophageal squamous cell carcinoma. <i>Oncotarget</i> , 2014 , 5, 11669-80	3.3	98
279	Smad3 promotes cancer progression by inhibiting E4BP4-mediated NK cell development. <i>Nature Communications</i> , 2017 , 8, 14677	17.4	96
278	Wnt2 secreted by tumour fibroblasts promotes tumour progression in oesophageal cancer by activation of the Wnt/ β catenin signalling pathway. <i>Gut</i> , 2011 , 60, 1635-43	19.2	93
277	Analysis of genetic alterations in primary nasopharyngeal carcinoma by comparative genomic hybridization. <i>Genes Chromosomes and Cancer</i> , 2001 , 30, 254-60	5	93
276	Fibroblast growth factor receptor 2-positive fibroblasts provide a suitable microenvironment for tumor development and progression in esophageal carcinoma. <i>Clinical Cancer Research</i> , 2009 , 15, 4017-27	12.9	88
275	Amplification of 19q13.1-q13.2 sequences in ovarian cancer. G-band, FISH, and molecular studies. <i>Cancer Genetics and Cytogenetics</i> , 1996 , 87, 55-62		86
274	Significance of TWIST expression and its association with E-cadherin in bladder cancer. <i>Human Pathology</i> , 2007 , 38, 598-606	3.7	85
273	Rab25 is a tumor suppressor gene with antiangiogenic and anti-invasive activities in esophageal squamous cell carcinoma. <i>Cancer Research</i> , 2012 , 72, 6024-35	10.1	84
272	TSLC1 is a tumor suppressor gene associated with metastasis in nasopharyngeal carcinoma. <i>Cancer Research</i> , 2006 , 66, 9385-92	10.1	81
271	Decreased expression of PinX1 protein is correlated with tumor development and is a new independent poor prognostic factor in ovarian carcinoma. <i>Cancer Science</i> , 2010 , 101, 1543-9	6.9	80

270	Systemic delivery of microRNA-101 potently inhibits hepatocellular carcinoma in vivo by repressing multiple targets. <i>PLoS Genetics</i> , 2015 , 11, e1004873	6	76
269	SPOCK1 is regulated by CHD1L and blocks apoptosis and promotes HCC cell invasiveness and metastasis in mice. <i>Gastroenterology</i> , 2013 , 144, 179-191.e4	13.3	75
268	Up-regulated expression of cytoplasmic clusterin in human ovarian carcinoma. <i>Cancer</i> , 2005 , 103, 277-836.4		74
267	APC-activated long noncoding RNA inhibits colorectal carcinoma pathogenesis through reduction of exosome production. <i>Journal of Clinical Investigation</i> , 2019 , 129, 727-743	15.9	72
266	LINC01554-Mediated Glucose Metabolism Reprogramming Suppresses Tumorigenicity in Hepatocellular Carcinoma via Downregulating PKM2 Expression and Inhibiting Akt/mTOR Signaling Pathway. <i>Theranostics</i> , 2019 , 9, 796-810	12.1	71
265	MicroRNA-616 induces androgen-independent growth of prostate cancer cells by suppressing expression of tissue factor pathway inhibitor TFPI-2. <i>Cancer Research</i> , 2011 , 71, 583-92	10.1	71
264	High expression of EZH2 is associated with tumor aggressiveness and poor prognosis in patients with esophageal squamous cell carcinoma treated with definitive chemoradiotherapy. <i>International Journal of Cancer</i> , 2010 , 127, 138-47	7.5	71
263	Inactivation of human MAD2B in nasopharyngeal carcinoma cells leads to chemosensitization to DNA-damaging agents. <i>Cancer Research</i> , 2006 , 66, 4357-67	10.1	70
262	Correlation of AIB1 overexpression with advanced clinical stage of human colorectal carcinoma. <i>Human Pathology</i> , 2005 , 36, 777-83	3.7	70
261	Increased expression of EIF5A2, via hypoxia or gene amplification, contributes to metastasis and angiogenesis of esophageal squamous cell carcinoma. <i>Gastroenterology</i> , 2014 , 146, 1701-13.e9	13.3	68
260	Characterization of a novel tumor-suppressor gene PLC delta 1 at 3p22 in esophageal squamous cell carcinoma. <i>Cancer Research</i> , 2007 , 67, 10720-6	10.1	65
259	Rapid generation of region-specific genomic clones by chromosome microdissection: isolation of DNA from a region frequently deleted in malignant melanoma. <i>Genomics</i> , 1992 , 14, 680-4	4.3	65
258	Identification of PTK6, via RNA sequencing analysis, as a suppressor of esophageal squamous cell carcinoma. <i>Gastroenterology</i> , 2012 , 143, 675-686.e12	13.3	64
257	Overexpression of eIF5A-2 is an adverse prognostic marker of survival in stage I non-small cell lung cancer patients. <i>International Journal of Cancer</i> , 2011 , 129, 143-50	7.5	63
256	Translationally controlled tumor protein induces mitotic defects and chromosome missegregation in hepatocellular carcinoma development. <i>Hepatology</i> , 2012 , 55, 491-505	11.2	62
255	Childhood-onset schizophrenia/autistic disorder and t(1;7) reciprocal translocation: identification of a BAC contig spanning the translocation breakpoint at 7q21. <i>American Journal of Medical Genetics Part A</i> , 2000 , 96, 749-53		62
254	Overexpression of cathepsin Z contributes to tumor metastasis by inducing epithelial-mesenchymal transition in hepatocellular carcinoma. <i>PLoS ONE</i> , 2011 , 6, e24967	3.7	61
253	Regulatory role of miR-142-3p on the functional hepatic cancer stem cell marker CD133. <i>Oncotarget</i> , 2014 , 5, 5725-35	3.3	61

252	Expression and amplification of eIF-5A2 in human epithelial ovarian tumors and overexpression of EIF-5A2 is a new independent predictor of outcome in patients with ovarian carcinoma. <i>Gynecologic Oncology</i> , 2009 , 112, 314-8	4.9	60
251	Characterization of tumor-suppressive function of SOX6 in human esophageal squamous cell carcinoma. <i>Clinical Cancer Research</i> , 2011 , 17, 46-55	12.9	60
250	CircLONP2 enhances colorectal carcinoma invasion and metastasis through modulating the maturation and exosomal dissemination of microRNA-17. <i>Molecular Cancer</i> , 2020 , 19, 60	42.1	59
249	ANXA3/JNK Signaling Promotes Self-Renewal and Tumor Growth, and Its Blockade Provides a Therapeutic Target for Hepatocellular Carcinoma. <i>Stem Cell Reports</i> , 2015 , 5, 45-59	8	58
248	Interleukin 23 promotes hepatocellular carcinoma metastasis via NF-kappa B induced matrix metalloproteinase 9 expression. <i>PLoS ONE</i> , 2012 , 7, e46264	3.7	58
247	High-throughput tissue microarray analysis of c-myc activation in chronic liver diseases and hepatocellular carcinoma. <i>Human Pathology</i> , 2004 , 35, 1324-31	3.7	57
246	RNA editing of drives early tumor invasion and metastasis in familial esophageal cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, E4631-E4640	11.5	55
245	Overexpression of EIF-5A2 is associated with metastasis of human colorectal carcinoma. <i>Human Pathology</i> , 2008 , 39, 80-6	3.7	55
244	Chromodomain helicase/adenosine triphosphatase DNA binding protein 1-like (CHD1L) gene suppresses the nucleus-to-mitochondria translocation of nur77 to sustain hepatocellular carcinoma cell survival. <i>Hepatology</i> , 2009 , 50, 122-9	11.2	53
243	Integrin $\alpha 7$ is a functional cancer stem cell surface marker in oesophageal squamous cell carcinoma. <i>Nature Communications</i> , 2016 , 7, 13568	17.4	53
242	PRMT6 Regulates RAS/RAF Binding and MEK/ERK-Mediated Cancer Stemness Activities in Hepatocellular Carcinoma through CRAF Methylation. <i>Cell Reports</i> , 2018 , 25, 690-701.e8	10.6	53
241	Recurrent genetic alterations in 26 colorectal carcinomas and 21 adenomas from Chinese patients. <i>Cancer Genetics and Cytogenetics</i> , 2003 , 144, 112-8		52
240	Interacts with Integrin $\alpha 5 \beta 1$ to Suppress HCC Angiogenesis and Metastasis by Inhibiting JAK2/STAT3 Signaling. <i>Cancer Research</i> , 2017 , 77, 5831-5845	10.1	51
239	Distinct profiles of critically short telomeres are a key determinant of different chromosome aberrations in immortalized human cells: whole-genome evidence from multiple cell lines. <i>Oncogene</i> , 2004 , 23, 9090-101	9.2	51
238	Characterization of the oncogenic function of centromere protein F in hepatocellular carcinoma. <i>Biochemical and Biophysical Research Communications</i> , 2013 , 436, 711-8	3.4	50
237	Cell-specific detection of miR-375 downregulation for predicting the prognosis of esophageal squamous cell carcinoma by miRNA in situ hybridization. <i>PLoS ONE</i> , 2013 , 8, e53582	3.7	50
236	Prognostic significance and therapeutic potential of eukaryotic translation initiation factor 5A (eIF5A) in hepatocellular carcinoma. <i>International Journal of Cancer</i> , 2010 , 127, 968-76	7.5	50
235	Dietary compound isoliquiritigenin prevents mammary carcinogenesis by inhibiting breast cancer stem cells through WIF1 demethylation. <i>Oncotarget</i> , 2015 , 6, 9854-76	3.3	48

234	Prognostic impact of H3K27me3 expression on locoregional progression after chemoradiotherapy in esophageal squamous cell carcinoma. <i>BMC Cancer</i> , 2009 , 9, 461	4.8	47
233	High-density allelotyping of chromosome 8p in hepatocellular carcinoma and clinicopathologic correlation. <i>Cancer</i> , 2002 , 94, 3179-85	6.4	47
232	CLDN3 inhibits cancer aggressiveness via Wnt-EMT signaling and is a potential prognostic biomarker for hepatocellular carcinoma. <i>Oncotarget</i> , 2014 , 5, 7663-76	3.3	45
231	Downregulation of the novel tumor suppressor DIRAS1 predicts poor prognosis in esophageal squamous cell carcinoma. <i>Cancer Research</i> , 2013 , 73, 2298-309	10.1	45
230	Single-nucleotide polymorphism-mass array reveals commonly deleted regions at 3p22 and 3p14.2 associate with poor clinical outcome in esophageal squamous cell carcinoma. <i>International Journal of Cancer</i> , 2008 , 123, 826-30	7.5	45
229	Recurrent chromosome changes in 62 primary gastric carcinomas detected by comparative genomic hybridization. <i>Cancer Genetics and Cytogenetics</i> , 2000 , 123, 27-34		45
228	High Expression of p300 in Human Breast Cancer Correlates with Tumor Recurrence and Predicts Adverse Prognosis. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research</i> , 2011 , 23, 201-7	3.8	44
227	Chromosome 22q11.2 interstitial deletions among childhood-onset schizophrenics and multidimensionally impaired. 1998 , 81, 41-43		44
226	High-throughput loss-of-heterozygosity study of chromosome 3p in lung cancer using single-nucleotide polymorphism markers. <i>Cancer Research</i> , 2006 , 66, 4133-8	10.1	44
225	Decreased TRPM7 inhibits activities and induces apoptosis of bladder cancer cells via ERK1/2 pathway. <i>Oncotarget</i> , 2016 , 7, 72941-72960	3.3	44
224	Fascin over-expression is associated with aggressiveness of oral squamous cell carcinoma. <i>Cancer Letters</i> , 2007 , 254, 308-15	9.9	43
223	Her2/neu expression predicts the response to antiaromatase neoadjuvant therapy in primary breast cancer: subgroup analysis from celecoxib antiaromatase neoadjuvant trial. <i>Clinical Cancer Research</i> , 2004 , 10, 4639-44	12.9	43
222	Steroidogenic factor-1 is an essential transcriptional activator for gonad-specific expression of promoter I of the rat prolactin receptor gene. <i>Journal of Biological Chemistry</i> , 1997 , 272, 14263-71	5.4	42
221	Different expression of hepatitis B surface antigen between hepatocellular carcinoma and its surrounding liver tissue, studied using a tissue microarray. <i>Journal of Pathology</i> , 2002 , 197, 610-6	9.4	42
220	Biology of hepatic cancer stem cells. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2011 , 26, 1229-37	4	41
219	SRC-3/AIB1 protein and gene amplification levels in human esophageal squamous cell carcinomas. <i>Cancer Letters</i> , 2007 , 245, 69-74	9.9	41
218	Zipper-interacting protein kinase promotes epithelial-mesenchymal transition, invasion and metastasis through AKT and NF- κ B signaling and is associated with metastasis and poor prognosis in gastric cancer patients. <i>Oncotarget</i> , 2015 , 6, 8323-38	3.3	41
217	Loss of ATOH8 Increases Stem Cell Features of Hepatocellular Carcinoma Cells. <i>Gastroenterology</i> , 2015 , 149, 1068-81.e5	13.3	40

216	Roles of eukaryotic initiation factor 5A2 in human cancer. <i>International Journal of Biological Sciences</i> , 2013 , 9, 1013-20	11.2	40
215	Clinical significance of CHD1L in hepatocellular carcinoma and therapeutic potentials of virus-mediated CHD1L depletion. <i>Gut</i> , 2011 , 60, 534-43	19.2	40
214	Downregulation of RBMS3 is associated with poor prognosis in esophageal squamous cell carcinoma. <i>Cancer Research</i> , 2011 , 71, 6106-15	10.1	40
213	Overexpression of YKL-40 is an independent prognostic marker in gastric cancer. <i>Human Pathology</i> , 2009 , 40, 1790-7	3.7	40
212	Intensive expression of Bmi-1 is a new independent predictor of poor outcome in patients with ovarian carcinoma. <i>BMC Cancer</i> , 2010 , 10, 133	4.8	40
211	Chromosome 1q21 amplification and oncogenes in hepatocellular carcinoma. <i>Acta Pharmacologica Sinica</i> , 2010 , 31, 1165-71	8	39
210	Clinicopathological significance of missing in metastasis B expression in hepatocellular carcinoma. <i>Human Pathology</i> , 2007 , 38, 1201-6	3.7	39
209	Transgenic CHD1L expression in mouse induces spontaneous tumors. <i>PLoS ONE</i> , 2009 , 4, e6727	3.7	39
208	CCL2-CCR2 axis promotes metastasis of nasopharyngeal carcinoma by activating ERK1/2-MMP2/9 pathway. <i>Oncotarget</i> , 2016 , 7, 15632-47	3.3	38
207	High levels of CCL2 or CCL4 in the tumor microenvironment predict unfavorable survival in lung adenocarcinoma. <i>Thoracic Cancer</i> , 2018 , 9, 775-784	3.2	37
206	Spatholobus suberectus inhibits cancer cell growth by inducing apoptosis and arresting cell cycle at G2/M checkpoint. <i>Journal of Ethnopharmacology</i> , 2011 , 133, 751-8	5	37
205	C-terminal truncated hepatitis B virus X protein promotes hepatocellular carcinogenesis through induction of cancer and stem cell-like properties. <i>Oncotarget</i> , 2016 , 7, 24005-17	3.3	37
204	TSPAN15 interacts with BTRC to promote oesophageal squamous cell carcinoma metastasis via activating NF- κ B signaling. <i>Nature Communications</i> , 2018 , 9, 1423	17.4	36
203	microRNA-146 up-regulation predicts the prognosis of non-small cell lung cancer by miRNA in situ hybridization. <i>Experimental and Molecular Pathology</i> , 2014 , 96, 195-9	4.4	36
202	Chromosome 14 transfer and functional studies identify a candidate tumor suppressor gene, mirror image polydactyly 1, in nasopharyngeal carcinoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 14478-83	11.5	36
201	Protein expression and amplification of AIB1 in human urothelial carcinoma of the bladder and overexpression of AIB1 is a new independent prognostic marker of patient survival. <i>International Journal of Cancer</i> , 2008 , 122, 2554-61	7.5	36
200	Recurrent chromosome alterations in primary ovarian carcinoma in Chinese women. <i>Cancer Genetics and Cytogenetics</i> , 2002 , 133, 39-44		36
199	Calcium-binding protein 39 promotes hepatocellular carcinoma growth and metastasis by activating extracellular signal-regulated kinase signaling pathway. <i>Hepatology</i> , 2017 , 66, 1529-1545	11.2	35

198	FSTL1 Promotes Metastasis and Chemoresistance in Esophageal Squamous Cell Carcinoma through NFB-BMP Signaling Cross-talk. <i>Cancer Research</i> , 2017 , 77, 5886-5899	10.1	35
197	CHD1L protein is overexpressed in human ovarian carcinomas and is a novel predictive biomarker for patients survival. <i>BMC Cancer</i> , 2012 , 12, 437	4.8	35
196	Characterization of CACNA2D3 as a putative tumor suppressor gene in the development and progression of nasopharyngeal carcinoma. <i>International Journal of Cancer</i> , 2013 , 133, 2284-95	7.5	35
195	Cytogenetic and molecular genetic alterations in hepatocellular carcinoma. <i>Acta Pharmacologica Sinica</i> , 2005 , 26, 659-65	8	35
194	The Fusion Gene Induces Cancer Stem Cell-like Properties and Therapeutic Resistance in Nasopharyngeal Carcinoma. <i>Clinical Cancer Research</i> , 2018 , 24, 659-673	12.9	35
193	Isoliquiritigenin modulates miR-374a/PTEN/Akt axis to suppress breast cancer tumorigenesis and metastasis. <i>Scientific Reports</i> , 2017 , 7, 9022	4.9	34
192	Characterization of a candidate tumor suppressor gene uroplakin 1A in esophageal squamous cell carcinoma. <i>Cancer Research</i> , 2010 , 70, 8832-41	10.1	34
191	Down-regulation of tyrosine aminotransferase at a frequently deleted region 16q22 contributes to the pathogenesis of hepatocellular carcinoma. <i>Hepatology</i> , 2010 , 51, 1624-34	11.2	34
190	Gain of 9p in the pathogenesis of polycythemia vera. <i>Genes Chromosomes and Cancer</i> , 1998 , 22, 321-4	5	34
189	Stemness and chemotherapeutic drug resistance induced by EIF5A2 overexpression in esophageal squamous cell carcinoma. <i>Oncotarget</i> , 2015 , 6, 26079-89	3.3	34
188	Neuropilin-2 promotes tumourigenicity and metastasis in oesophageal squamous cell carcinoma through ERK-MAPK-ETV4-MMP-E-cadherin deregulation. <i>Journal of Pathology</i> , 2016 , 239, 309-19	9.4	34
187	H3K27me3 protein is a promising predictive biomarker of patients' survival and chemoradioresistance in human nasopharyngeal carcinoma. <i>Molecular Medicine</i> , 2011 , 17, 1137-45	6.2	33
186	Overexpression of EIF-5A2 is an independent predictor of outcome in patients of urothelial carcinoma of the bladder treated with radical cystectomy. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009 , 18, 400-8	4	33
185	Recurrent chromosomal imbalances in nonsmall cell lung carcinoma: the association between 1q amplification and tumor recurrence. <i>Cancer</i> , 2004 , 100, 1918-27	6.4	32
184	Serum and glucocorticoid kinase 3 at 8q13.1 promotes cell proliferation and survival in hepatocellular carcinoma. <i>Hepatology</i> , 2012 , 55, 1754-65	11.2	31
183	Zoo-FISH with microdissected arm specific paints for HSA2, 5, 6, 16, and 19 refines known homology with pig and horse chromosomes. <i>Mammalian Genome</i> , 1998 , 9, 44-9	3.2	31
182	Oncogenic transformation by SEI-1 is associated with chromosomal instability. <i>Cancer Research</i> , 2005 , 65, 6504-8	10.1	31
181	Oncogenic role of clusterin overexpression in multistage colorectal tumorigenesis and progression. <i>World Journal of Gastroenterology</i> , 2005 , 11, 3285-9	5.6	31

- 180 Expansion of cancer stem cell pool initiates lung cancer recurrence before angiogenesis. *Proceedings of the National Academy of Sciences of the United States of America*, **2018**, 115, E8948-E8957^{11.5} 31
- 179 Increased expression of Solute carrier family 12 member 5 via gene amplification contributes to tumour progression and metastasis and associates with poor survival in colorectal cancer. *Gut*, **2016**, 65, 635-46 19.2 30
- 178 Transforming growth factor beta1 promotes chromosomal instability in human papillomavirus 16 E6E7-infected cervical epithelial cells. *Cancer Research*, **2008**, 68, 7200-9 10.1 30
- 177 Identification of a candidate oncogene SEI-1 within a minimal amplified region at 19q13.1 in ovarian cancer cell lines. *Cancer Research*, **2002**, 62, 7157-61 10.1 30
- 176 TP63, SOX2, and KLF5 Establish a Core Regulatory Circuitry That Controls Epigenetic and Transcription Patterns in Esophageal Squamous Cell Carcinoma Cell Lines. *Gastroenterology*, **2020**, 159, 1311-1327.e19 13.3 29
- 175 CSTF2-Induced Shortening of the 3'UTR Promotes the Pathogenesis of Urothelial Carcinoma of the Bladder. *Cancer Research*, **2018**, 78, 5848-5862 10.1 29
- 174 Overexpression of AIB1 predicts resistance to chemoradiotherapy and poor prognosis in patients with primary esophageal squamous cell carcinoma. *Cancer Science*, **2009**, 100, 1591-6 6.9 29
- 173 High expression of biglycan is associated with poor prognosis in patients with esophageal squamous cell carcinoma. *International Journal of Clinical and Experimental Pathology*, **2013**, 6, 2497-505^{1.4} 29
- 172 Characterization of familial partial 10p trisomy by chromosomal microdissection, FISH, and microsatellite dosage analysis. *Human Genetics*, **1996**, 98, 396-402 6.3 28
- 171 Capsaicin Suppresses Cell Proliferation, Induces Cell Cycle Arrest and ROS Production in Bladder Cancer Cells through FOXO3a-Mediated Pathways. *Molecules*, **2016**, 21, 4.8 28
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9	SERPINA11 Inhibits Metastasis in Hepatocellular Carcinoma by Suppressing MEK/ERK Signaling Pathway. <i>Journal of Hepatocellular Carcinoma</i> , 2021 , 8, 759-771	5.3	0
8	Potential Synthetic Lethality for Breast Cancer: A Selective Sirtuin 2 Inhibitor Combined with a Multiple Kinase Inhibitor Sorafenib.. <i>Pharmacological Research</i> , 2021 , 106050	10.2	0
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6	Role of Hepatitis B Surface Antigen in Hepatocarcinogenesis. <i>Handbook of Immunohistochemistry and in Situ Hybridization of Human Carcinomas</i> , 2005 , 3, 229-235		
5	Chromosome microdissection. <i>Methods in Molecular Biology</i> , 2002 , 204, 67-76	1.4	
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3	Telomere erosion and numerical chromosomal instability in human cells undergoing immortalization. <i>FASEB Journal</i> , 2006 , 20, A894	0.9	
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