Chad J Creighton

List of Publications by Year in Descending Order

320 papers	30,302 citations	81 h-index	167 g-index
342 ext. papers	39,250 ext. citations	10.8 avg, IF	6.82 L-index

#	Paper	IF	Citations
320	UALCAN: An update to the integrated cancer data analysis platform.. *Neoplasia*, **2022**, 25, 18-27	6.4	44
319	MAPK4 promotes triple negative breast cancer growth and reduces tumor sensitivity to PI3K blockade.. *Nature Communications*, **2022**, 13, 245	17.4	2
318	Abstract P5-05-06: Metformin concentration is a deciding factor of its pro- or anti-tumor function in triple negative breast cancer. *Cancer Research*, **2022**, 82, P5-05-06-P5-05-06	10.1	
317	A functional genomic approach to actionable gene fusions for precision oncology.. *Science Advances* , **2022**, 8, eabm2382	14.3	0
316	Proteogenomic characterization of 2002 human cancers reveals pan-cancer molecular subtypes and associated pathways.. *Nature Communications*, **2022**, 13, 2669	17.4	3
315	Transcriptional control of a collagen deposition and adhesion process that promotes lung adenocarcinoma growth and metastasis. *JCI Insight*, **2021**,	9.9	2
314	The EMT activator ZEB1 accelerates endosomal trafficking to establish a polarity axis in lung adenocarcinoma cells. *Nature Communications*, **2021**, 12, 6354	17.4	5
313	Global molecular alterations involving recurrence or progression of pediatric brain tumors. *Neoplasia*, **2021**, 24, 22-33	6.4	1
312	MAPK6-AKT signaling promotes tumor growth and resistance to mTOR kinase blockade. *Science Advances*, **2021**, 7, eabi6439	14.3	1
311	Rearrangement-mediated cis-regulatory alterations in advanced patient tumors reveal interactions with therapy. *Cell Reports*, **2021**, 37, 110023	10.6	0
310	CKB inhibits epithelial-mesenchymal transition and prostate cancer progression by sequestering and inhibiting AKT activation. *Neoplasia*, **2021**, 23, 1147-1165	6.4	1
309	Identification of diverse tumor endothelial cell populations in malignant glioma. *Neuro-Oncology*, **2021**, 23, 932-944	1	12
308	SVExpress: identifying gene features altered recurrently in expression with nearby structural variant breakpoints. *BMC Bioinformatics*, **2021**, 22, 135	3.6	1
307	YAP1 overexpression contributes to the development of enzalutamide resistance by induction of cancer stemness and lipid metabolism in prostate cancer. *Oncogene*, **2021**, 40, 2407-2421	9.2	8
306	Portals for Exploring Noncoding Variants in Pediatric Cancer. *Trends in Genetics*, **2021**, 37, 297-298	8.5	
305	Contextual cues from cancer cells govern cancer-associated fibroblast heterogeneity. *Cell Reports*, **2021**, 35, 109009	10.6	3
304	A collagen glucosyltransferase drives lung adenocarcinoma progression in mice. *Communications Biology*, **2021**, 4, 482	6.7	3

303	Addiction to Golgi-resident PI4P synthesis in chromosome 1q21.3-amplified lung adenocarcinoma cells. *Proceedings of the National Academy of Sciences of the United States of America*, **2021**, 118,	11.5	1
302	Endometrial receptivity and implantation require uterine BMP signaling through an ACVR2A-SMAD1/SMAD5 axis. *Nature Communications*, **2021**, 12, 3386	17.4	3
301	p53 loss activates prometastatic secretory vesicle biogenesis in the Golgi. *Science Advances*, **2021**, 7,	14.3	4
300	A Wnt-Independent LGR4-EGFR Signaling Axis in Cancer Metastasis. *Cancer Research*, **2021**, 81, 4441-4454	10.1	2
299	Female Gender Predicts Augmented Immune Infiltration in Lung Adenocarcinoma. *Clinical Lung Cancer*, **2021**, 22, e415-e424	4.9	5
298	Neuropeptide Y nerve paracrine regulation of prostate cancer oncogenesis and therapy resistance. *Prostate*, **2021**, 81, 58-71	4.2	8
297	Meta-analysis of host transcriptional responses to SARS-CoV-2 infection reveals their manifestation in human tumors. *Scientific Reports*, **2021**, 11, 2459	4.9	6
296	Functional Hierarchy and Cooperation of EMT Master Transcription Factors in Breast Cancer Metastasis. *Molecular Cancer Research*, **2021**, 19, 784-798	6.6	8
295	A pediatric brain tumor atlas of genes deregulated by somatic genomic rearrangement. *Nature Communications*, **2021**, 12, 937	17.4	9
294	Systematic identification of non-coding somatic single nucleotide variants associated with altered transcription and DNA methylation in adult and pediatric cancers. *NAR Cancer*, **2021**, 3, zcab001	5.2	3
293	Mass-spectrometry-based proteomic correlates of grade and stage reveal pathways and kinases associated with aggressive human cancers. *Oncogene*, **2021**, 40, 2081-2095	9.2	8
292	MAPK4 promotes prostate cancer by concerted activation of androgen receptor and AKT. *Journal of Clinical Investigation*, **2021**, 131,	15.9	10
291	A protumorigenic secretory pathway activated by p53 deficiency in lung adenocarcinoma. *Journal of Clinical Investigation*, **2021**, 131,	15.9	11
290	In vivo modeling of metastatic human high-grade serous ovarian cancer in mice. *PLoS Genetics*, **2020**, 16, e1008808	6	15
289	Accumulation of Molecular Aberrations Distinctive to Hepatocellular Carcinoma Progression. *Cancer Research*, **2020**, 80, 3810-3819	10.1	9
288	The Sca-1 and Sca-1 mouse prostatic luminal cell lineages are independently sustained. *Stem Cells*, **2020**, 38, 1479-1491	5.8	10
287	PIK3CA variants selectively initiate brain hyperactivity during gliomagenesis. *Nature*, **2020**, 578, 166-171	50.4	50
286	PI4KIII is a therapeutic target in chromosome 1q-amplified lung adenocarcinoma. *Science Translational Medicine*, **2020**, 12,	17.5	19

285	High-coverage whole-genome analysis of 1220 cancers reveals hundreds of genes deregulated by rearrangement-mediated cis-regulatory alterations. *Nature Communications*, **2020**, 11, 736	17.4	32
284	Genomic basis for RNA alterations in cancer. *Nature*, **2020**, 578, 129-136	50.4	148
283	Comprehensive Molecular Characterization Identifies Distinct Genomic and Immune Hallmarks of Renal Medullary Carcinoma. *Cancer Cell*, **2020**, 37, 720-734.e13	24.3	32
282	Comprehensive molecular characterization of mitochondrial genomes in human cancers. *Nature Genetics*, **2020**, 52, 342-352	36.3	105
281	Proteomic signatures of clear cell renal cell carcinoma. *Nature Reviews Nephrology*, **2020**, 16, 133-134	14.9	3
280	Constitutive expression of progesterone receptor isoforms promotes the development of hormone-dependent ovarian neoplasms. *Science Signaling*, **2020**, 13,	8.8	4
279	Renal Carcinoma Is Associated With Increased Risk of Coronavirus Infections. *Frontiers in Molecular Biosciences*, **2020**, 7, 579422	5.6	8
278	IMPAD1 and KDELR2 drive invasion and metastasis by enhancing Golgi-mediated secretion. *Oncogene*, **2020**, 39, 5979-5994	9.2	12
277	Pten and Dicer1 loss in the mouse uterus causes poorly differentiated endometrial adenocarcinoma. *Oncogene*, **2020**, 39, 6286-6299	9.2	4
276	Caveolin-1-mediated sphingolipid oncometabolism underlies a metabolic vulnerability of prostate cancer. *Nature Communications*, **2020**, 11, 4279	17.4	27
275	Reply to Liu et al.: ALK5-mediated tumor suppressor signaling through SMAD2 and SMAD3 in the uterus. *Proceedings of the National Academy of Sciences of the United States of America*, **2019**, 116, 9166-9167	11.5	
274	JNK represses Lkb-deficiency-induced lung squamous cell carcinoma progression. *Nature Communications*, **2019**, 10, 2148	17.4	13
273	Functional Heterogeneity of Mouse Prostate Stromal Cells Revealed by Single-Cell RNA-Seq. *IScience*, **2019**, 13, 328-338	6.1	17
272	Spatially Restricted Stromal Wnt Signaling Restrains Prostate Epithelial Progenitor Growth through Direct and Indirect Mechanisms. *Cell Stem Cell*, **2019**, 24, 753-768.e6	18	29
271	Spermidine/spermine N1-acetyltransferase 1 is a gene-specific transcriptional regulator that drives brain tumor aggressiveness. *Oncogene*, **2019**, 38, 6794-6800	9.2	13
270	Alterations in Wnt- and/or STAT3 signaling pathways and the immune microenvironment during metastatic progression. *Oncogene*, **2019**, 38, 5942-5958	9.2	7
269	Global impact of somatic structural variation on the DNA methylome of human cancers. *Genome Biology*, **2019**, 20, 209	18.3	9
268	ZEB1/NuRD complex suppresses TBC1D2b to stimulate E-cadherin internalization and promote metastasis in lung cancer. *Nature Communications*, **2019**, 10, 5125	17.4	35

267	A CTC-Cluster-Specific Signature Derived from OMICS Analysis of Patient-Derived Xenograft Tumors Predicts Outcomes in Basal-Like Breast Cancer. *Journal of Clinical Medicine*, **2019**, 8,	5.1	19
266	MAPK4 overexpression promotes tumor progression via noncanonical activation of AKT/mTOR signaling. *Journal of Clinical Investigation*, **2019**, 129, 1015-1029	15.9	32
265	MDMA Abuse in Relation to MicroRNA Variation in Human Brain Ventral Tegmental Area and Nucleus Accumbens. *Iranian Journal of Pharmaceutical Research*, **2019**, 18, 1989-1999	1.1	2
264	Abnormal oxidative metabolism in a quiet genomic background underlies clear cell papillary renal cell carcinoma. *ELife*, **2019**, 8,	8.9	17
263	Pan-cancer molecular subtypes revealed by mass-spectrometry-based proteomic characterization of more than 500 human cancers. *Nature Communications*, **2019**, 10, 5679	17.4	150
262	Molecular Correlates of Metastasis by Systematic Pan-Cancer Analysis Across The Cancer Genome Atlas. *Molecular Cancer Research*, **2019**, 17, 476-487	6.6	15
261	Mammary Precancerous Stem and Non-Stem Cells Evolve into Cancers of Distinct Subtypes. *Cancer Research*, **2019**, 79, 61-71	10.1	17
260	Uterine double-conditional inactivation of and in mice causes endometrial dysregulation, infertility, and uterine cancer. *Proceedings of the National Academy of Sciences of the United States of America*, **2019**, 116, 3873-3882	11.5	27
259	MicroRNAs as prognostic markers in prostate cancer. *Prostate*, **2019**, 79, 265-271	4.2	19
258	Osteoblast-Secreted Factors Mediate Dormancy of Metastatic Prostate Cancer in the Bone via Activation of the TGFβRIII-p38MAPK-pS249/T252RB Pathway. *Cancer Research*, **2018**, 78, 2911-2924	10.1	73
257	IL17A Regulates Tumor Latency and Metastasis in Lung Adeno and Squamous SQ.2b and AD.1 Cancer. *Cancer Immunology Research*, **2018**, 6, 645-657	12.5	19
256	Comprehensive Characterization of Cancer Driver Genes and Mutations. *Cell*, **2018**, 173, 371-385.e18	56.2	854
255	Cell-of-Origin Patterns Dominate the Molecular Classification of 10,000 Tumors from 33 Types of Cancer. *Cell*, **2018**, 173, 291-304.e6	56.2	888
254	Perspective on Oncogenic Processes at the End of the Beginning of Cancer Genomics. *Cell*, **2018**, 173, 305-320.e10	56.2	166
253	Oncogenic Signaling Pathways in The Cancer Genome Atlas. *Cell*, **2018**, 173, 321-337.e10	56.2	1124
252	Driver Fusions and Their Implications in the Development and Treatment of Human Cancers. *Cell Reports*, **2018**, 23, 227-238.e3	10.6	235
251	Genomic, Pathway Network, and Immunologic Features Distinguishing Squamous Carcinomas. *Cell Reports*, **2018**, 23, 194-212.e6	10.6	146
250	The Cancer Genome Atlas Comprehensive Molecular Characterization of Renal Cell Carcinoma. *Cell Reports*, **2018**, 23, 313-326.e5	10.6	295

249	The Immune Landscape of Cancer. *Immunity*, **2018**, 48, 812-830.e14	32.3	1754
248	Genomic and Molecular Landscape of DNA Damage Repair Deficiency across The Cancer Genome Atlas. *Cell Reports*, **2018**, 23, 239-254.e6	10.6	405
247	A Landscape of Metabolic Variation across Tumor Types. *Cell Systems*, **2018**, 6, 301-313.e3	10.6	73
246	Pan-Cancer Molecular Classes Transcending Tumor Lineage Across 32 Cancer Types, Multiple Data Platforms, and over 10,000 Cases. *Clinical Cancer Research*, **2018**, 24, 2182-2193	12.9	49
245	Making Use of Cancer Genomic Databases. *Current Protocols in Molecular Biology*, **2018**, 121, 19.14.1-19.14.13	2.913	7
244	Genomic classifications of renal cell carcinoma: a critical step towards the future application of personalized kidney cancer care with pan-omics precision. *Journal of Pathology*, **2018**, 244, 525-537	9.4	66
243	GPCRs profiling and identification of GPR110 as a potential new target in HER2+ breast cancer. *Breast Cancer Research and Treatment*, **2018**, 170, 279-292	4.4	14
242	Genomic and Functional Approaches to Understanding Cancer Aneuploidy. *Cancer Cell*, **2018**, 33, 676-689.e3	24.3	377
241	Atrx inactivation drives disease-defining phenotypes in glioma cells of origin through global epigenomic remodeling. *Nature Communications*, **2018**, 9, 1057	17.4	39
240	Combinatorial inhibition of PTPN12-regulated receptors leads to a broadly effective therapeutic strategy in triple-negative breast cancer. *Nature Medicine*, **2018**, 24, 505-511	50.5	28
239	Pan-cancer survey of epithelial-mesenchymal transition markers across the Cancer Genome Atlas. *Developmental Dynamics*, **2018**, 247, 555-564	2.9	53
238	Functional Annotation of ESR1 Gene Fusions in Estrogen Receptor-Positive Breast Cancer. *Cell Reports*, **2018**, 24, 1434-1444.e7	10.6	43
237	TMEM106B drives lung cancer metastasis by inducing TFEB-dependent lysosome synthesis and secretion of cathepsins. *Nature Communications*, **2018**, 9, 2731	17.4	48
236	In vivo screening identifies GATAD2B as a metastasis driver in KRAS-driven lung cancer. *Nature Communications*, **2018**, 9, 2732	17.4	18
235	A Pan-Cancer Compendium of Genes Deregulated by Somatic Genomic Rearrangement across More Than 1,400 Cases. *Cell Reports*, **2018**, 24, 515-527	10.6	49
234	Change in Neutrophil-to-lymphocyte ratio (NLR) in response to immune checkpoint blockade for metastatic renal cell carcinoma **2018**, 6, 5		129
233	The clinical applications of The Cancer Genome Atlas project for bladder cancer. *Expert Review of Anticancer Therapy*, **2018**, 18, 973-980	3.5	9
232	The epithelial-to-mesenchymal transition activator ZEB1 initiates a prometastatic competing endogenous RNA network. *Journal of Clinical Investigation*, **2018**, 128, 1267-1282	15.9	38

231	Reprogramming of the estrogen responsive transcriptome contributes to tamoxifen-dependent protection against tumorigenesis in the p53 null mammary epithelial cells. *PLoS ONE*, **2018**, 13, e0194913	3.7	5
230	Fibroblast growth factor receptor signaling plays a key role in transformation induced by the TMPRSS2/ERG fusion gene and decreased PTEN. *Oncotarget*, **2018**, 9, 14456-14471	3.3	5
229	Coactivation of Estrogen Receptor and IKK□Induces a Dormant Metastatic Phenotype in ER-Positive Breast Cancer. *Cancer Research*, **2018**, 78, 974-984	10.1	21
228	Influence of the neural microenvironment on prostate cancer. *Prostate*, **2018**, 78, 128-139	4.2	36
227	CBMT-23. MODULATION OF HYPERSYNAPTIC MICROENVIRONMENT DIFFERENTIALLY PROMOTES GLIOMAGENESIS ACROSS PIK3CA VARIANTS. *Neuro-Oncology*, **2018**, 20, vi37-vi37	1	78
226	miR-205 Regulates Basal Cell Identity and Stem Cell Regenerative Potential During Mammary Reconstitution. *Stem Cells*, **2018**, 36, 1875-1889	5.8	7
225	Integrated Multi-omic Analysis of Esthesioneuroblastomas Identifies Two Subgroups Linked to Cell Ontogeny. *Cell Reports*, **2018**, 25, 811-821.e5	10.6	25
224	Comprehensive Molecular Characterization of the Hippo Signaling Pathway in Cancer. *Cell Reports*, **2018**, 25, 1304-1317.e5	10.6	152
223	Mammary stem cell and macrophage markers are enriched in normal tissue adjacent to inflammatory breast cancer. *Breast Cancer Research and Treatment*, **2018**, 171, 283-293	4.4	12
222	Ki67 Proliferation Index as a Tool for Chemotherapy Decisions During and After Neoadjuvant Aromatase Inhibitor Treatment of Breast Cancer: Results From the American College of Surgeons Oncology Group Z1031 Trial (Alliance). *Journal of Clinical Oncology*, **2017**, 35, 1061-1069	2.2	164
221	Identification of diverse astrocyte populations and their malignant analogs. *Nature Neuroscience*, **2017**, 20, 396-405	25.5	275
220	A Versatile Tumor Gene Deletion System Reveals a Crucial Role for FGFR1 in Breast Cancer Metastasis. *Neoplasia*, **2017**, 19, 421-428	6.4	8
219	Engineering and Functional Characterization of Fusion Genes Identifies Novel Oncogenic Drivers of Cancer. *Cancer Research*, **2017**, 77, 3502-3512	10.1	22
218	RGS12 Is a Novel Tumor-Suppressor Gene in African American Prostate Cancer That Represses AKT and MNX1 Expression. *Cancer Research*, **2017**, 77, 4247-4257	10.1	18
217	A Pan-Cancer Proteogenomic Atlas of PI3K/AKT/mTOR Pathway Alterations. *Cancer Cell*, **2017**, 31, 820-832.e3	24.5	286
216	A Role for Progesterone-Regulated sFRP4 Expression in Uterine Leiomyomas. *Journal of Clinical Endocrinology and Metabolism*, **2017**, 102, 3316-3326	5.6	3
215	Exosome-Derived miR-25-3p and miR-92a-3p Stimulate Liposarcoma Progression. *Cancer Research*, **2017**, 77, 3846-3856	10.1	107
214	Decreased epithelial progesterone receptor A at the window of receptivity is required for preparation of the endometrium for embryo attachment. *Biology of Reproduction*, **2017**, 96, 313-326	3.9	48

213	The SWI/SNF Protein PBRM1 Restrains VHL-Loss-Driven Clear Cell Renal Cell Carcinoma. *Cell Reports*, **2017**, 18, 2893-2906	10.6	109
212	WNT-Mediated Regulation of FOXO1 Constitutes a Critical Axis Maintaining Pubertal Mammary Stem Cell Homeostasis. *Developmental Cell*, **2017**, 43, 436-448.e6	10.2	27
211	Glia-specific enhancers and chromatin structure regulate NFIA expression and glioma tumorigenesis. *Nature Neuroscience*, **2017**, 20, 1520-1528	25.5	24
210	UALCAN: A Portal for Facilitating Tumor Subgroup Gene Expression and Survival Analyses. *Neoplasia*, **2017**, 19, 649-658	6.4	2229
209	Sarcomatoid Renal Cell Carcinoma Has a Distinct Molecular Pathogenesis, Driver Mutation Profile, and Transcriptional Landscape. *Clinical Cancer Research*, **2017**, 23, 6686-6696	12.9	48
208	Pan-urologic cancer genomic subtypes that transcend tissue of origin. *Nature Communications*, **2017**, 8, 199	17.4	35
207	Thy-1 Cancer-associated Fibroblasts Adversely Impact Lung Cancer Prognosis. *Scientific Reports*, **2017**, 7, 6478	4.9	21
206	Ror2-mediated alternative Wnt signaling regulates cell fate and adhesion during mammary tumor progression. *Oncogene*, **2017**, 36, 5958-5968	9.2	25
205	Multiplatform-based molecular subtypes of non-small-cell lung cancer. *Oncogene*, **2017**, 36, 1384-1393	9.2	75
204	ZEB1 induces LOXL2-mediated collagen stabilization and deposition in the extracellular matrix to drive lung cancer invasion and metastasis. *Oncogene*, **2017**, 36, 1925-1938	9.2	108
203	Daam2 driven degradation of VHL promotes gliomagenesis. *ELife*, **2017**, 6,	8.9	13
202	Genomic landscape and evolution of metastatic chromophobe renal cell carcinoma. *JCI Insight*, **2017**, 2,	9.9	72
201	Epithelial-to-mesenchymal transition drives a pro-metastatic Golgi compaction process through scaffolding protein PAQR11. *Journal of Clinical Investigation*, **2017**, 127, 117-131	15.9	49
200	Angiomotin regulates prostate cancer cell proliferation by signaling through the Hippo-YAP pathway. *Oncotarget*, **2017**, 8, 10145-10160	3.3	12
199	Macrophages promote the progression of premalignant mammary lesions to invasive cancer. *Oncotarget*, **2017**, 8, 50731-50746	3.3	47
198	miR-33a is a tumor suppressor microRNA that is decreased in prostate cancer. *Oncotarget*, **2017**, 8, 60243-60256	3.3	67
197	SAR405838: A Novel and Potent Inhibitor of the MDM2:p53 Axis for the Treatment of Dedifferentiated Liposarcoma. *Clinical Cancer Research*, **2016**, 22, 1150-60	12.9	62
196	HDAC Inhibition for the Treatment of Epithelioid Sarcoma: Novel Cross Talk Between Epigenetic Components. *Molecular Cancer Research*, **2016**, 14, 35-43	6.6	15

195	The miR-200 family and the miR-183~96~182 cluster target Foxf2 to inhibit invasion and metastasis in lung cancers. *Oncogene*, **2016**, 35, 173-86	9.2	91
194	MNX1 Is Oncogenically Upregulated in African-American Prostate Cancer. *Cancer Research*, **2016**, 76, 6290-6298	10.1	35
193	Temporal Profiling of Astrocyte Precursors Reveals Parallel Roles for Asef during Development and after Injury. *Journal of Neuroscience*, **2016**, 36, 11904-11917	6.6	24
192	Aurora kinase-A overexpression in mouse mammary epithelium induces mammary adenocarcinomas harboring genetic alterations shared with human breast cancer. *Carcinogenesis*, **2016**, 37, 1180-1189	4.6	19
191	Neuronal Trans-Differentiation in Prostate Cancer Cells. *Prostate*, **2016**, 76, 1312-25	4.2	16
190	A genetic cell context-dependent role for ZEB1 in lung cancer. *Nature Communications*, **2016**, 7, 12231	17.4	44
189	Dysregulation of miRNAs-COUP-TFII-FOXM1-CENPF axis contributes to the metastasis of prostate cancer. *Nature Communications*, **2016**, 7, 11418	17.4	74
188	Unique Transcriptomic Profile of Collecting Duct Carcinomas Relative to Upper Tract Urothelial Carcinomas and other Kidney Carcinomas. *Scientific Reports*, **2016**, 6, 30988	4.9	27
187	Functional annotation of rare gene aberration drivers of pancreatic cancer. *Nature Communications*, **2016**, 7, 10500	17.4	47
186	Multilevel Genomics-Based Taxonomy of Renal Cell Carcinoma. *Cell Reports*, **2016**, 14, 2476-89	10.6	228
185	DNA Methylation Signature Reveals Cell Ontogeny of Renal Cell Carcinomas. *Clinical Cancer Research*, **2016**, 22, 6236-6246	12.9	30
184	Identification of miR-139-5p as a saliva biomarker for tongue squamous cell carcinoma: a pilot study. *Cellular Oncology (Dordrecht)*, **2016**, 39, 187-93	7.2	58
183	Cancer-Associated Fibroblasts Induce a Collagen Cross-link Switch in Tumor Stroma. *Molecular Cancer Research*, **2016**, 14, 287-95	6.6	114
182	Ampullary Cancers Harbor ELF3 Tumor Suppressor Gene Mutations and Exhibit Frequent WNT Dysregulation. *Cell Reports*, **2016**, 14, 907-919	10.6	75
181	HER2 Signaling Drives DNA Anabolism and Proliferation through SRC-3 Phosphorylation and E2F1-Regulated Genes. *Cancer Research*, **2016**, 76, 1463-75	10.1	24
180	Blockade of AP-1 Potentiates Endocrine Therapy and Overcomes Resistance. *Molecular Cancer Research*, **2016**, 14, 470-81	6.6	27
179	Uterine ALK3 is essential during the window of implantation. *Proceedings of the National Academy of Sciences of the United States of America*, **2016**, 113, E387-95	11.5	31
178	An Integrated Metabolic Atlas of Clear Cell Renal Cell Carcinoma. *Cancer Cell*, **2016**, 29, 104-116	24.3	335

177	Comprehensive Molecular Characterization of Papillary Renal-Cell Carcinoma. *New England Journal of Medicine*, **2016**, 374, 135-45	59.2	753
176	The role of miR-145 in stem cell characteristics of human laryngeal squamous cell carcinoma Hep-2 cells. *Tumor Biology*, **2016**, 37, 4183-92	2.9	26
175	Notch promotes tumor metastasis in a prostate-specific Pten-null mouse model. *Journal of Clinical Investigation*, **2016**, 126, 2626-41	15.9	38
174	Comprehensive characterization of 412 muscle invasive urothelial carcinomas: Final analysis of The Cancer Genome Atlas (TCGA) project.. *Journal of Clinical Oncology*, **2016**, 34, 405-405	2.2	1
173	Ten-Eleven Translocation Genes are Downregulated in Endometriosis. *Current Molecular Medicine*, **2016**, 16, 288-98	2.5	13
172	Transcriptomic profiling of collecting duct carcinoma to reveal metabolic and immune aberrations.. *Journal of Clinical Oncology*, **2016**, 34, 4572-4572	2.2	
171	The microRNA-200/Zeb1 axis regulates ECM-dependent β1-integrin/FAK signaling, cancer cell invasion and metastasis through CRKL. *Scientific Reports*, **2016**, 6, 18652	4.9	50
170	Identification of microRNA profile specific to cancer stem-like cells directly isolated from human larynx cancer specimens. *BMC Cancer*, **2016**, 16, 853	4.8	12
169	Endometrial Expression of Steroidogenic Factor 1 Promotes Cystic Glandular Morphogenesis. *Molecular Endocrinology*, **2016**, 30, 518-32		15
168	Fatty Acid Oxidation-Driven Src Links Mitochondrial Energy Reprogramming and Oncogenic Properties in Triple-Negative Breast Cancer. *Cell Reports*, **2016**, 14, 2154-2165	10.6	159
167	International cancer seminars: a focus on kidney cancer. *Annals of Oncology*, **2016**, 27, 1382-5	10.3	11
166	Non-Cell-Autonomous Regulation of Prostate Epithelial Homeostasis by Androgen Receptor. *Molecular Cell*, **2016**, 63, 976-89	17.6	52
165	FOXA1 overexpression mediates endocrine resistance by altering the ER transcriptome and IL-8 expression in ER-positive breast cancer. *Proceedings of the National Academy of Sciences of the United States of America*, **2016**, 113, E6600-E6609	11.5	91
164	Role of neoplastic monocyte-derived fibrocytes in primary myelofibrosis. *Journal of Experimental Medicine*, **2016**, 213, 1723-40	16.6	93
163	NKD2, a negative regulator of Wnt signaling, suppresses tumor growth and metastasis in osteosarcoma. *Oncogene*, **2015**, 34, 5069-79	9.2	80
162	Circulating and disseminated tumor cells from breast cancer patient-derived xenograft-bearing mice as a novel model to study metastasis. *Breast Cancer Research*, **2015**, 17, 3	8.3	39
161	Overexpression of miR-145-5p inhibits proliferation of prostate cancer cells and reduces SOX2 expression. *Cancer Investigation*, **2015**, 33, 251-8	2.1	63
160	Intratumoral morphologic and molecular heterogeneity of rhabdoid renal cell carcinoma: challenges for personalized therapy. *Modern Pathology*, **2015**, 28, 1225-35	9.8	17

159	Wild-Type N-Ras, Overexpressed in Basal-like Breast Cancer, Promotes Tumor Formation by Inducing IL-8 Secretion via JAK2 Activation. *Cell Reports*, **2015**, 12, 511-24	10.6	28
158	Novel POC1A mutation in primordial dwarfism reveals new insights for centriole biogenesis. *Human Molecular Genetics*, **2015**, 24, 5378-87	5.6	21
157	ErbB2 Pathway Activation upon Smad4 Loss Promotes Lung Tumor Growth and Metastasis. *Cell Reports*, **2015**, 10, 1599-1613	10.6	55
156	Ex vivo four-dimensional lung cancer model mimics metastasis. *Annals of Thoracic Surgery*, **2015**, 99, 1149-56	2.7	19
155	In-silico QTL mapping of postpubertal mammary ductal development in the mouse uncovers potential human breast cancer risk loci. *Mammalian Genome*, **2015**, 26, 57-79	3.2	9
154	Oncogenesis driven by the Ras/Raf pathway requires the SUMO E2 ligase Ubc9. *Proceedings of the National Academy of Sciences of the United States of America*, **2015**, 112, E1724-33	11.5	48
153	Regulation of anti-apoptotic signaling by Kruppel-like factors 4 and 5 mediates lapatinib resistance in breast cancer. *Cell Death and Disease*, **2015**, 6, e1699	9.8	27
152	Increased COUP-TFII expression in adult hearts induces mitochondrial dysfunction resulting in heart failure. *Nature Communications*, **2015**, 6, 8245	17.4	40
151	Invasive Bladder Cancer: Genomic Insights and Therapeutic Promise. *Clinical Cancer Research*, **2015**, 21, 4514-24	12.9	85
150	Insights Into SMAD4 Loss in Pancreatic Cancer From Inducible Restoration of TGF-β Signaling. *Molecular Endocrinology*, **2015**, 29, 1440-53		21
149	KAP1 promotes proliferation and metastatic progression of breast cancer cells. *Cancer Research*, **2015**, 75, 344-55	10.1	63
148	Drug-repositioning screening identified piperlongumine as a direct STAT3 inhibitor with potent activity against breast cancer. *Oncogene*, **2015**, 34, 1341-53	9.2	115
147	Identification of microRNAs differentially expressed in prostatic secretions of patients with prostate cancer. *International Journal of Cancer*, **2015**, 136, 875-9	7.5	34
146	Loss of TRIM62 expression is an independent adverse prognostic factor in acute myeloid leukemia. *Clinical Lymphoma, Myeloma and Leukemia*, **2015**, 15, 115-127.e15	2	22
145	VEGF drives cancer-initiating stem cells through VEGFR-2/Stat3 signaling to upregulate Myc and Sox2. *Oncogene*, **2015**, 34, 3107-19	9.2	163
144	Targeting the Notch pathway: A potential therapeutic approach for desmoid tumors. *Cancer*, **2015**, 121, 4088-96	6.4	38
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