Bin Tean Teh

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284 22,795 144 77 h-index g-index citations papers 26,209 306 5.82 10.1 L-index avg, IF ext. papers ext. citations

#	Paper	IF	Citations
284	Patterns of somatic mutation in human cancer genomes. <i>Nature</i> , 2007 , 446, 153-8	50.4	2400
283	Exome sequencing identifies frequent mutation of the SWI/SNF complex gene PBRM1 in renal carcinoma. <i>Nature</i> , 2011 , 469, 539-42	50.4	943
282	Systematic sequencing of renal carcinoma reveals inactivation of histone modifying genes. <i>Nature</i> , 2010 , 463, 360-3	50.4	927
281	Somatic mutations of the histone H3K27 demethylase gene UTX in human cancer. <i>Nature Genetics</i> , 2009 , 41, 521-3	36.3	627
280	HRPT2, encoding parafibromin, is mutated in hyperparathyroidism-jaw tumor syndrome. <i>Nature Genetics</i> , 2002 , 32, 676-80	36.3	575
279	Signatures of mutation and selection in the cancer genome. <i>Nature</i> , 2010 , 463, 893-8	50.4	538
278	Exome sequencing of gastric adenocarcinoma identifies recurrent somatic mutations in cell adhesion and chromatin remodeling genes. <i>Nature Genetics</i> , 2012 , 44, 570-4	36.3	486
277	Somatic mutations of the protein kinase gene family in human lung cancer. <i>Cancer Research</i> , 2005 , 65, 7591-5	10.1	392
276	Whole-Genome and Epigenomic Landscapes of Etiologically Distinct Subtypes of Cholangiocarcinoma. <i>Cancer Discovery</i> , 2017 , 7, 1116-1135	24.4	368
275	A SUMOylation-defective MITF germline mutation predisposes to melanoma and renal carcinoma. <i>Nature</i> , 2011 , 480, 94-8	50.4	365
274	Exome sequencing of liver fluke-associated cholangiocarcinoma. <i>Nature Genetics</i> , 2012 , 44, 690-3	36.3	348
273	Interleukin-8 mediates resistance to antiangiogenic agent sunitinib in renal cell carcinoma. <i>Cancer Research</i> , 2010 , 70, 1063-71	10.1	342
272	Exome sequencing identifies distinct mutational patterns in liver fluke-related and non-infection-related bile duct cancers. <i>Nature Genetics</i> , 2013 , 45, 1474-8	36.3	334
271	Gene expression signatures delineate biological and prognostic subgroups in peripheral T-cell lymphoma. <i>Blood</i> , 2014 , 123, 2915-23	2.2	299
270	An antioxidant response phenotype shared between hereditary and sporadic type 2 papillary renal cell carcinoma. <i>Cancer Cell</i> , 2011 , 20, 511-23	24.3	299
269	Identification of molecular subtypes of gastric cancer with different responses to PI3-kinase inhibitors and 5-fluorouracil. <i>Gastroenterology</i> , 2013 , 145, 554-65	13.3	288
268	Origins and functional consequences of somatic mitochondrial DNA mutations in human cancer. <i>ELife</i> , 2014 , 3,	8.9	229

(2010-2006)

267	Preparing the "soil": the primary tumor induces vasculature reorganization in the sentinel lymph node before the arrival of metastatic cancer cells. <i>Cancer Research</i> , 2006 , 66, 10365-76	10.1	227	
266	VHL promotes E2 box-dependent E-cadherin transcription by HIF-mediated regulation of SIP1 and snail. <i>Molecular and Cellular Biology</i> , 2007 , 27, 157-69	4.8	217	
265	Renal translocation carcinomas: clinicopathologic, immunohistochemical, and gene expression profiling analysis of 31 cases with a review of the literature. <i>American Journal of Surgical Pathology</i> , 2008 , 32, 656-70	6.7	196	
264	Genome-wide mutational signatures of aristolochic acid and its application as a screening tool. <i>Science Translational Medicine</i> , 2013 , 5, 197ra101	17.5	194	
263	Janus kinase 3-activating mutations identified in natural killer/T-cell lymphoma. <i>Cancer Discovery</i> , 2012 , 2, 591-7	24.4	193	
262	Loss of parafibromin immunoreactivity is a distinguishing feature of parathyroid carcinoma. <i>Clinical Cancer Research</i> , 2004 , 10, 6629-37	12.9	193	
261	Molecular classification of patients with unexplained hamartomatous and hyperplastic polyposis. <i>JAMA - Journal of the American Medical Association</i> , 2005 , 294, 2465-73	27.4	189	
260	A molecular classification of papillary renal cell carcinoma. <i>Cancer Research</i> , 2005 , 65, 5628-37	10.1	185	
259	Aristolochic acids and their derivatives are widely implicated in liver cancers in Taiwan and throughout Asia. <i>Science Translational Medicine</i> , 2017 , 9,	17.5	184	
258	Sunitinib acts primarily on tumor endothelium rather than tumor cells to inhibit the growth of renal cell carcinoma. <i>Cancer Research</i> , 2010 , 70, 1053-62	10.1	182	
257	Molecular subclassification of kidney tumors and the discovery of new diagnostic markers. <i>Oncogene</i> , 2003 , 22, 6810-8	9.2	176	
256	Inhibition of MAPK kinase signaling pathways suppressed renal cell carcinoma growth and angiogenesis in vivo. <i>Cancer Research</i> , 2008 , 68, 81-8	10.1	165	
255	Birt-Hogg-Dubsyndrome: mapping of a novel hereditary neoplasia gene to chromosome 17p12-q11.2. <i>Oncogene</i> , 2001 , 20, 5239-42	9.2	162	
254	Regulation of endocytosis via the oxygen-sensing pathway. <i>Nature Medicine</i> , 2009 , 15, 319-24	50.5	158	
253	Glypican 3: a novel marker in testicular germ cell tumors. <i>American Journal of Surgical Pathology</i> , 2006 , 30, 1570-5	6.7	150	
252	Expression of alpha-methylacyl-CoA racemase in papillary renal cell carcinoma. <i>American Journal of Surgical Pathology</i> , 2004 , 28, 69-76	6.7	150	
251	Thymic carcinoids in multiple endocrine neoplasia type 1. <i>Annals of Surgery</i> , 1998 , 228, 99-105	7.8	143	
250	Reversible epithelial to mesenchymal transition and acquired resistance to sunitinib in patients with renal cell carcinoma: evidence from a xenograft study. <i>Molecular Cancer Therapeutics</i> , 2010 , 9, 152	5 ⁶ 3 ¹ 5	140	

249	Exome sequencing identifies highly recurrent MED12 somatic mutations in breast fibroadenoma. <i>Nature Genetics</i> , 2014 , 46, 877-80	36.3	138
248	Methylation subtypes and large-scale epigenetic alterations in gastric cancer. <i>Science Translational Medicine</i> , 2012 , 4, 156ra140	17.5	134
247	Genomic landscapes of breast fibroepithelial tumors. <i>Nature Genetics</i> , 2015 , 47, 1341-5	36.3	129
246	Tubulocystic carcinoma of the kidney: clinicopathologic and molecular characterization. <i>American Journal of Surgical Pathology</i> , 2008 , 32, 177-87	6.7	127
245	Detection of DNA copy number changes and oncogenic signaling abnormalities from gene expression data reveals MYC activation in high-grade papillary renal cell carcinoma. <i>Cancer Research</i> , 2007 , 67, 3171-6	10.1	124
244	Excessive fatty acid oxidation induces muscle atrophy in cancer cachexia. <i>Nature Medicine</i> , 2016 , 22, 660	6 <i>-5</i> 01.5	123
243	Characterization of the mouse Men1 gene and its expression during development. <i>Oncogene</i> , 1998 , 17, 2485-93	9.2	122
242	MicroRNA profiling of human kidney cancer subtypes. <i>International Journal of Oncology</i> , 2009 , 35, 109-	14	121
241	Loss of tumor suppressor KDM6A amplifies PRC2-regulated transcriptional repression in bladder cancer and can be targeted through inhibition of EZH2. <i>Science Translational Medicine</i> , 2017 , 9,	17.5	114
240	Genomic and Epigenomic Profiling of High-Risk Intestinal Metaplasia Reveals Molecular Determinants of Progression to Gastric Cancer. <i>Cancer Cell</i> , 2018 , 33, 137-150.e5	24.3	113
239	The Opisthorchis viverrini genome provides insights into life in the bile duct. <i>Nature Communications</i> , 2014 , 5, 4378	17.4	113
238	Serglycin is a theranostic target in nasopharyngeal carcinoma that promotes metastasis. <i>Cancer Research</i> , 2011 , 71, 3162-72	10.1	113
237	Deficiency of FLCN in mouse kidney led to development of polycystic kidneys and renal neoplasia. <i>PLoS ONE</i> , 2008 , 3, e3581	3.7	113
236	Functional importance of Dicer protein in the adaptive cellular response to hypoxia. <i>Journal of Biological Chemistry</i> , 2012 , 287, 29003-20	5.4	111
235	Cystic renal neoplasia following conditional inactivation of apc in mouse renal tubular epithelium. Journal of Biological Chemistry, 2005 , 280, 3938-45	5.4	111
234	Whole-genome reconstruction and mutational signatures in gastric cancer. <i>Genome Biology</i> , 2012 , 13, R115	18.3	110
233	As an independent unfavorable prognostic factor, IL-8 promotes metastasis of nasopharyngeal carcinoma through induction of epithelial-mesenchymal transition and activation of AKT signaling. <i>Carcinogenesis</i> , 2012 , 33, 1302-9	4.6	108
232	Accuracy of combined protein gene product 9.5 and parafibromin markers for immunohistochemical diagnosis of parathyroid carcinoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 434-41	5.6	105

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231	Functional characterization of JMJD2A, a histone deacetylase- and retinoblastoma-binding protein. Journal of Biological Chemistry, 2005 , 280, 28507-18	5.4	105
230	Hypoxia promotes ligand-independent EGF receptor signaling via hypoxia-inducible factor-mediated upregulation of caveolin-1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 4892-7	11.5	101
229	Prospective clinical trial of preoperative sunitinib in patients with renal cell carcinoma. <i>Journal of Urology</i> , 2010 , 184, 859-64	2.5	97
228	The draft genome of tropical fruit durian (Durio zibethinus). <i>Nature Genetics</i> , 2017 , 49, 1633-1641	36.3	96
227	Clinicopathologic studies of thymic carcinoids in multiple endocrine neoplasia type 1. <i>Medicine</i> (<i>United States</i>), 1997 , 76, 21-9	1.8	96
226	Novel FH mutations in families with hereditary leiomyomatosis and renal cell cancer (HLRCC) and patients with isolated type 2 papillary renal cell carcinoma. <i>Journal of Medical Genetics</i> , 2011 , 48, 226-34	,5.8	94
225	Comparative genomic hybridization reveals frequent losses of chromosomes 1p and 3q in pheochromocytomas and abdominal paragangliomas, suggesting a common genetic etiology. <i>American Journal of Pathology</i> , 2000 , 156, 651-9	5.8	94
224	Robust classification of renal cell carcinoma based on gene expression data and predicted cytogenetic profiles. <i>Cancer Research</i> , 2004 , 64, 4117-21	10.1	90
223	ADAR-Mediated RNA Editing Predicts Progression and Prognosis of Gastric Cancer. <i>Gastroenterology</i> , 2016 , 151, 637-650.e10	13.3	90
222	Genomic and Transcriptomic Profiling of Combined Hepatocellular and Intrahepatic Cholangiocarcinoma Reveals Distinct Molecular Subtypes. <i>Cancer Cell</i> , 2019 , 35, 932-947.e8	24.3	89
221	Next-generation sequencing of translocation renal cell carcinoma reveals novel RNA splicing partners and frequent mutations of chromatin-remodeling genes. <i>Clinical Cancer Research</i> , 2014 , 20, 4129-40	12.9	89
220	Gene expression profiling of renal medullary carcinoma: potential clinical relevance. <i>Cancer</i> , 2004 , 100, 976-85	6.4	88
219	Genetic drivers of oncogenic pathways in molecular subgroups of peripheral T-cell lymphoma. <i>Blood</i> , 2019 , 133, 1664-1676	2.2	87
218	A genotypic and histopathological study of a large Dutch kindred with hyperparathyroidism-jaw tumor syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000 , 85, 1449-54	5.6	86
217	Abscisic acid perception and signaling: structural mechanisms and applications. <i>Acta Pharmacologica Sinica</i> , 2014 , 35, 567-84	8	85
216	Gene expression of parathyroid tumors: molecular subclassification and identification of the potential malignant phenotype. <i>Cancer Research</i> , 2004 , 64, 7405-11	10.1	85
215	The t(1;3) breakpoint-spanning genes LSAMP and NORE1 are involved in clear cell renal cell carcinomas. <i>Cancer Cell</i> , 2003 , 4, 405-13	24.3	85
214	HRPT2 gene alterations in ossifying fibroma of the jaws. <i>Oral Oncology</i> , 2006 , 42, 735-9	4.4	80

213	In-depth characterization of the cisplatin mutational signature in human cell lines and in esophageal and liver tumors. <i>Genome Research</i> , 2018 , 28, 654-665	9.7	79
212	MSIseq: Software for Assessing Microsatellite Instability from Catalogs of Somatic Mutations. <i>Scientific Reports</i> , 2015 , 5, 13321	4.9	79
211	Inactivation of BHD in sporadic renal tumors. Cancer Research, 2003, 63, 4583-7	10.1	79
210	Epigenomic profiling of primary gastric adenocarcinoma reveals super-enhancer heterogeneity. <i>Nature Communications</i> , 2016 , 7, 12983	17.4	78
209	Parafibromin, a component of the human PAF complex, regulates growth factors and is required for embryonic development and survival in adult mice. <i>Molecular and Cellular Biology</i> , 2008 , 28, 2930-40	4.8	78
208	C-kit expression in renal oncocytomas and chromophobe renal cell carcinomas. <i>Human Pathology</i> , 2005 , 36, 262-8	3.7	78
207	A family with isolated hyperparathyroidism segregating a missense MEN1 mutation and showing loss of the wild-type alleles in the parathyroid tumors. <i>American Journal of Human Genetics</i> , 1998 , 63, 1544-9	11	77
206	Human kidney injury molecule-1 (hKIM-1): a useful immunohistochemical marker for diagnosing renal cell carcinoma and ovarian clear cell carcinoma. <i>American Journal of Surgical Pathology</i> , 2007 , 31, 371-81	6.7	76
205	Genetic and expression profiles of squamous cell carcinoma of the head and neck correlate with cisplatin sensitivity and resistance in cell lines and patients. <i>Clinical Cancer Research</i> , 2004 , 10, 8204-13	12.9	76
204	Integrated epigenomics identifies BMP4 as a modulator of cisplatin sensitivity in gastric cancer. <i>Gut</i> , 2013 , 62, 22-33	19.2	75
203	Two distinct types of blood vessels in clear cell renal cell carcinoma have contrasting prognostic implications. <i>Clinical Cancer Research</i> , 2007 , 13, 161-9	12.9	75
202	Alternative genetic pathways in parathyroid tumorigenesis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999 , 84, 3775-80	5.6	75
201	Genomic expression and single-nucleotide polymorphism profiling discriminates chromophobe renal cell carcinoma and oncocytoma. <i>BMC Cancer</i> , 2010 , 10, 196	4.8	74
200	VHL substrate transcription factor ZHX2 as an oncogenic driver in clear cell renal cell carcinoma. <i>Science</i> , 2018 , 361, 290-295	33.3	73
199	Complexity of tumor vasculature in clear cell renal cell carcinoma. <i>Cancer</i> , 2009 , 115, 2282-9	6.4	73
198	The investigational Aurora kinase A inhibitor MLN8237 induces defects in cell viability and cell-cycle progression in malignant bladder cancer cells in vitro and in vivo. <i>Clinical Cancer Research</i> , 2013 , 19, 171	7-28	72
197	Chromosomal amplification of leucine-rich repeat kinase-2 (LRRK2) is required for oncogenic MET signaling in papillary renal and thyroid carcinomas. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 1439-44	11.5	72
196	Adult cystic nephroma and mixed epithelial and stromal tumor of the kidney are the same disease entity: molecular and histologic evidence. <i>American Journal of Surgical Pathology</i> , 2009 , 33, 72-80	6.7	70

(2009-1999)

195	Evaluation of retinoblastoma and Ki-67 immunostaining as diagnostic markers of benign and malignant parathyroid disease. <i>World Journal of Surgery</i> , 1999 , 23, 68-74	3.3	70	
194	Deficiency Drives Enhancer Activation of Oncogenes in Clear Cell Renal Cell Carcinoma. <i>Cancer Discovery</i> , 2017 , 7, 1284-1305	24.4	69	
193	Genetic and structural variation in the gastric cancer kinome revealed through targeted deep sequencing. <i>Cancer Research</i> , 2011 , 71, 29-39	10.1	69	
192	Parafibromin inhibits cancer cell growth and causes G1 phase arrest. <i>Biochemical and Biophysical Research Communications</i> , 2006 , 350, 17-24	3.4	69	
191	Whole-exome sequencing studies of parathyroid carcinomas reveal novel PRUNE2 mutations, distinctive mutational spectra related to APOBEC-catalyzed DNA mutagenesis and mutational enrichment in kinases associated with cell migration and invasion. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, E360-4	5.6	68	
190	Phenotype and phenocopy: the relationship between genotype and clinical phenotype in a single large family with multiple endocrine neoplasia type 1 (MEN 1). <i>Clinical Endocrinology</i> , 2000 , 53, 205-11	3.4	68	
189	Differential loss of heterozygosity in familial, sporadic, and uremic hyperparathyroidism. <i>Human Genetics</i> , 1997 , 99, 342-9	6.3	67	
188	Genome-scale mutational signatures of aflatoxin in cells, mice, and human tumors. <i>Genome Research</i> , 2017 , 27, 1475-1486	9.7	64	
187	Mutational landscapes of tongue carcinoma reveal recurrent mutations in genes of therapeutic and prognostic relevance. <i>Genome Medicine</i> , 2015 , 7, 98	14.4	64	
186	Classification of renal neoplasms based on molecular signatures. <i>Journal of Urology</i> , 2006 , 175, 2302-6	2.5	64	
185	Mutation signatures implicate aristolochic acid in bladder cancer development. <i>Genome Medicine</i> , 2015 , 7, 38	14.4	63	
184	Birt-Hogg-Dubſrenal tumors are genetically distinct from other renal neoplasias and are associated with up-regulation of mitochondrial gene expression. <i>BMC Medical Genomics</i> , 2010 , 3, 59	3.7	63	
183	Facilitating a culture of responsible and effective sharing of cancer genome data. <i>Nature Medicine</i> , 2016 , 22, 464-71	50.5	63	
182	Tissue Microbiome Profiling Identifies an Enrichment of Specific Enteric Bacteria in Opisthorchis viverrini Associated Cholangiocarcinoma. <i>EBioMedicine</i> , 2016 , 8, 195-202	8.8	61	
181	Genetic risk of extranodal natural killer T-cell lymphoma: a genome-wide association study. <i>Lancet Oncology, The</i> , 2016 , 17, 1240-7	21.7	58	
180	Nanoscale chromatin profiling of gastric adenocarcinoma reveals cancer-associated cryptic promoters and somatically acquired regulatory elements. <i>Nature Communications</i> , 2014 , 5, 4361	17.4	55	
179	Familial isolated hyperparathyroidism as a variant of multiple endocrine neoplasia type 1 in a large Danish pedigree. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000 , 85, 165-7	5.6	55	
178	Activation of the PI3K/AKT pathway induces urothelial carcinoma of the renal pelvis: identification in human tumors and confirmation in animal models. <i>Cancer Research</i> , 2009 , 69, 8256-64	10.1	54	

177	Gene expression profiling of favorable histology Wilms tumors and its correlation with clinical features. <i>Cancer Research</i> , 2002 , 62, 6598-605	10.1	54
176	Renal papillary adenomaa putative precursor of papillary renal cell carcinoma. <i>Human Pathology</i> , 2007 , 38, 239-46	3.7	53
175	Downregulation of CASR expression and global loss of parafibromin staining are strong negative determinants of prognosis in parathyroid carcinoma. <i>Modern Pathology</i> , 2011 , 24, 688-97	9.8	52
174	Familial non-VHL non-papillary clear-cell renal cancer. <i>Lancet, The</i> , 1997 , 349, 848-9	40	52
173	Somatic pairing of chromosome 19 in renal oncocytoma is associated with deregulated EGLN2-mediated [corrected] oxygen-sensing response. <i>PLoS Genetics</i> , 2008 , 4, e1000176	6	52
172	Mapping of the second locus for the Van der Woude syndrome to chromosome 1p34. <i>European Journal of Human Genetics</i> , 2001 , 9, 747-52	5.3	52
171	Prognostic value of tumor necrosis factor-related apoptosis-inducing ligand (TRAIL) and TRAIL receptors in renal cell cancer. <i>Clinical Cancer Research</i> , 2009 , 15, 650-9	12.9	51
170	Mutation signatures of carcinogen exposure: genome-wide detection and new opportunities for cancer prevention. <i>Genome Medicine</i> , 2014 , 6, 24	14.4	50
169	MED12 is frequently mutated in breast phyllodes tumours: a study of 112 cases. <i>Journal of Clinical Pathology</i> , 2015 , 68, 685-91	3.9	50
168	Genomic profiling reveals mutational landscape in parathyroid carcinomas. <i>JCI Insight</i> , 2017 , 2, e92061	9.9	50
167	A large multiple endocrine neoplasia type 1 family with clinical expression suggestive of anticipation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997 , 82, 3487-92	5.6	49
166	Expression of S-100 protein in renal cell neoplasms. <i>Human Pathology</i> , 2006 , 37, 462-70	3.7	48
165	The phospholipase C beta 3 gene located in the MEN1 region shows loss of expression in endocrine tumours. <i>Human Molecular Genetics</i> , 1994 , 3, 1775-81	5.6	48
164	Radiosensitization by inhibiting STAT1 in renal cell carcinoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009 , 73, 288-95	4	47
163	Familial hyperparathyroidism: surgical outcome after 30 years of follow-up in three families with germline HRPT2 mutations. <i>Surgery</i> , 2008 , 143, 630-40	3.6	47
162	Exome-wide Sequencing Shows Low Mutation Rates and Identifies Novel Mutated Genes in Seminomas. <i>European Urology</i> , 2015 , 68, 77-83	10.2	46
161	Expression of the PTTG1 oncogene is associated with aggressive clear cell renal cell carcinoma. <i>Cancer Research</i> , 2012 , 72, 4361-71	10.1	46
160	An eleven gene molecular signature for extra-capsular spread in oral squamous cell carcinoma serves as a prognosticator of outcome in patients without nodal metastases. <i>Oral Oncology</i> , 2015 , 51, 355-62	4.4	45

(2017-2004)

159	Gene expression profiling of early- and late-relapse nonseminomatous germ cell tumor and primitive neuroectodermal tumor of the testis. <i>Clinical Cancer Research</i> , 2004 , 10, 2368-78	12.9	45
158	Methylation profiles reveal distinct subgroup of hepatocellular carcinoma patients with poor prognosis. <i>PLoS ONE</i> , 2014 , 9, e104158	3.7	44
157	Genetic studies of a family with hereditary hyperparathyroidism-jaw tumour syndrome. <i>Clinical Endocrinology</i> , 1999 , 50, 191-6	3.4	44
156	Comparative gene expression profiling analysis of urothelial carcinoma of the renal pelvis and bladder. <i>BMC Medical Genomics</i> , 2010 , 3, 58	3.7	43
155	Kinase targets in renal-cell carcinomas: reassessing the old and discovering the new. <i>Lancet Oncology, The</i> , 2010 , 11, 571-8	21.7	42
154	p38delta/MAPK13 as a diagnostic marker for cholangiocarcinoma and its involvement in cell motility and invasion. <i>International Journal of Cancer</i> , 2010 , 126, 2353-61	7.5	42
153	Folliculin interacts with p0071 (plakophilin-4) and deficiency is associated with disordered RhoA signalling, epithelial polarization and cytokinesis. <i>Human Molecular Genetics</i> , 2012 , 21, 5268-79	5.6	42
152	Beyond fitness tracking: The use of consumer-grade wearable data from normal volunteers in cardiovascular and lipidomics research. <i>PLoS Biology</i> , 2018 , 16, e2004285	9.7	42
151	Selective loss of chromosome 11 in pheochromocytomas associated with the VHL syndrome. <i>Oncogene</i> , 2002 , 21, 1117-22	9.2	41
150	Pericyte coverage of differentiated vessels inside tumor vasculature is an independent unfavorable prognostic factor for patients with clear cell renal cell carcinoma. <i>Cancer</i> , 2013 , 119, 313-24	6.4	40
149	Renal medullary carcinoma: molecular, pathological and clinical evidence for treatment with topoisomerase-inhibiting therapy. <i>BJU International</i> , 2010 , 106, 62-5	5.6	40
148	Lymphoblastoid cell line with B1 cell characteristics established from a chronic lymphocytic leukemia clone by in vitro EBV infection. <i>OncoImmunology</i> , 2012 , 1, 18-27	7.2	40
147	Malignant melanoma in patients with multiple endocrine neoplasia type 1 and involvement of the MEN1 gene in sporadic melanoma. <i>International Journal of Cancer</i> , 2000 , 87, 463-7	7.5	40
146	Expression of RON Proto-oncogene in Renal Oncocytoma and Chromophobe Renal Cell Carcinoma. <i>American Journal of Surgical Pathology</i> , 2004 , 28, 1045-50	6.7	39
145	High-depth sequencing of over 750 genes supports linear progression of primary tumors and metastases in most patients with liver-limited metastatic colorectal cancer. <i>Genome Biology</i> , 2015 , 16, 32	18.3	38
144	The Succinated Proteome of FH-Mutant Tumours. <i>Metabolites</i> , 2014 , 4, 640-54	5.6	38
143	Identification of a new exon and complex splicing alterations in familial erythrocytosis or von Hippel-Lindau disease. <i>Blood</i> , 2018 , 132, 469-483	2.2	37
142	Germline Mutations in Cancer Predisposition Genes are Frequent in Sporadic Sarcomas. <i>Scientific Reports</i> , 2017 , 7, 10660	4.9	37

141	Dual modulation of MCL-1 and mTOR determines the response to sunitinib. <i>Journal of Clinical Investigation</i> , 2017 , 127, 153-168	15.9	37
140	Functional and genetic characterization of three cell lines derived from a single tumor of an Opisthorchis viverrini-associated cholangiocarcinoma patient. <i>Human Cell</i> , 2020 , 33, 695-708	4.5	36
139	All the Worlds a Stage: Facilitating Discovery Science and Improved Cancer Care through the Global Alliance for Genomics and Health. <i>Cancer Discovery</i> , 2015 , 5, 1133-6	24.4	35
138	Genetics of Opisthorchis viverrini-related cholangiocarcinoma. <i>Current Opinion in Gastroenterology</i> , 2015 , 31, 258-63	3	35
137	Innovations and challenges in renal cancer: consensus statement from the first international conference. <i>Clinical Cancer Research</i> , 2004 , 10, 6277S-81S	12.9	35
136	VX680/MK-0457, a potent and selective Aurora kinase inhibitor, targets both tumor and endothelial cells in clear cell renal cell carcinoma. <i>American Journal of Translational Research</i> (discontinued), 2010 , 2, 296-308	3	35
135	Epigenomic Promoter Alterations Amplify Gene Isoform and Immunogenic Diversity in Gastric Adenocarcinoma. <i>Cancer Discovery</i> , 2017 , 7, 630-651	24.4	34
134	Molecular classification of breast phyllodes tumors: validation of the histologic grading scheme and insights into malignant progression. <i>Breast Cancer Research and Treatment</i> , 2011 , 129, 319-29	4.4	34
133	Gene expression profiling of renal cell carcinoma. Clinical Cancer Research, 2004, 10, 6315S-21S	12.9	32
132	SETD2 histone modifier loss in aggressive GI stromal tumours. <i>Gut</i> , 2016 , 65, 1960-1972	19.2	30
132 131	SETD2 histone modifier loss in aggressive GI stromal tumours. <i>Gut</i> , 2016 , 65, 1960-1972 Cholangiocarcinoma. <i>Nature Reviews Disease Primers</i> , 2021 , 7, 65	19.2 51.1	30
131	Cholangiocarcinoma. <i>Nature Reviews Disease Primers</i> , 2021 , 7, 65 Pathogenesis of cholangiocarcinoma: From genetics to signalling pathways. <i>Bailliereis Best Practice</i>	51.1	30
131	Cholangiocarcinoma. <i>Nature Reviews Disease Primers</i> , 2021 , 7, 65 Pathogenesis of cholangiocarcinoma: From genetics to signalling pathways. <i>Bailliereis Best Practice and Research in Clinical Gastroenterology</i> , 2015 , 29, 233-44 Deregulation of E2-EPF ubiquitin carrier protein in papillary renal cell carcinoma. <i>American Journal</i>	51.1	30
131 130 129	Cholangiocarcinoma. <i>Nature Reviews Disease Primers</i> , 2021 , 7, 65 Pathogenesis of cholangiocarcinoma: From genetics to signalling pathways. <i>Bailliereis Best Practice and Research in Clinical Gastroenterology</i> , 2015 , 29, 233-44 Deregulation of E2-EPF ubiquitin carrier protein in papillary renal cell carcinoma. <i>American Journal of Pathology</i> , 2011 , 178, 853-60 CDC73/HRPT2 CpG island hypermethylation and mutation of 5Suntranslated sequence are uncommon mechanisms of silencing parafibromin in parathyroid tumors. <i>Endocrine-Related Cancer</i> ,	51.1 2.5 5.8	30 29 29
131 130 129 128	Cholangiocarcinoma. <i>Nature Reviews Disease Primers</i> , 2021 , 7, 65 Pathogenesis of cholangiocarcinoma: From genetics to signalling pathways. <i>Bailliereis Best Practice and Research in Clinical Gastroenterology</i> , 2015 , 29, 233-44 Deregulation of E2-EPF ubiquitin carrier protein in papillary renal cell carcinoma. <i>American Journal of Pathology</i> , 2011 , 178, 853-60 CDC73/HRPT2 CpG island hypermethylation and mutation of 5Suntranslated sequence are uncommon mechanisms of silencing parafibromin in parathyroid tumors. <i>Endocrine-Related Cancer</i> , 2010 , 17, 273-82 Single base mutation in the hormone binding domain of the thyroid hormone receptor beta gene in generalised thyroid hormone resistance demonstrated by single stranded conformation	51.1 2.5 5.8 5.7	30 29 29 29
131 130 129 128	Cholangiocarcinoma. <i>Nature Reviews Disease Primers</i> , 2021 , 7, 65 Pathogenesis of cholangiocarcinoma: From genetics to signalling pathways. <i>Bailliereis Best Practice and Research in Clinical Gastroenterology</i> , 2015 , 29, 233-44 Deregulation of E2-EPF ubiquitin carrier protein in papillary renal cell carcinoma. <i>American Journal of Pathology</i> , 2011 , 178, 853-60 CDC73/HRPT2 CpG island hypermethylation and mutation of 5Suntranslated sequence are uncommon mechanisms of silencing parafibromin in parathyroid tumors. <i>Endocrine-Related Cancer</i> , 2010 , 17, 273-82 Single base mutation in the hormone binding domain of the thyroid hormone receptor beta gene in generalised thyroid hormone resistance demonstrated by single stranded conformation polymorphism analysis. <i>Biochemical and Biophysical Research Communications</i> , 1991 , 178, 606-12 The tumor suppressor parafibromin is required for posttranscriptional processing of histone mRNA.	51.1 2.5 5.8 5.7 3.4	30 29 29 29

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111	Overexpression of asparagine synthetase and matrix metalloproteinase 19 confers cisplatin sensitivity in nasopharyngeal carcinoma cells. <i>Molecular Cancer Therapeutics</i> , 2013 , 12, 2157-66	6.1	23
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28	Recurrent PD-L1 Structural Rearrangements in Natural Killer/T Cell Lymphoma Patients with Complete Response to PD-1 Blockade Therapy		3
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17	C306A single nucleotide polymorphism in the human CEBPD gene that maps at 8p11.1-p11.2. <i>Molecular and Cellular Probes</i> , 2001 , 15, 395-7	3.3	1
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14	Genomic and proteomic characterization of ARID1A chromatin remodeller in ampullary tumors. <i>American Journal of Cancer Research</i> , 2017 , 7, 484-502	4.4	1
13	Involvement of PBRM1 in VHL disease-associated clear cell renal cell carcinoma and its putative relationship with the HIF pathway. <i>Oncology Letters</i> , 2021 , 22, 835	2.6	1
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8	Ligand-mediated PAI-1 inhibition in a mouse model of peritoneal carcinomatosis <i>Cell Reports Medicine</i> , 2022 , 3, 100526	18	O
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