

# Santiago Ramon y Cajal

## List of Publications by Citations

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281  
papers

11,013  
citations

51  
h-index

94  
g-index

358  
ext. papers

12,848  
ext. citations

5.8  
avg, IF

5.68  
L-index

#	Paper	IF	Citations
281	Expression of p95HER2, a truncated form of the HER2 receptor, and response to anti-HER2 therapies in breast cancer. <i>Journal of the National Cancer Institute</i> , <b>2007</b> , 99, 628-38	9.7	624
280	Analysis of persistence and antibiotic response in colorectal cancer. <i>Science</i> , <b>2017</b> , 358, 1443-1448	33.3	578
279	Dose- and schedule-dependent inhibition of the mammalian target of rapamycin pathway with everolimus: a phase I tumor pharmacodynamic study in patients with advanced solid tumors. <i>Journal of Clinical Oncology</i> , <b>2008</b> , 26, 1603-10	2.2	483
278	Cerebrospinal fluid-derived circulating tumour DNA better represents the genomic alterations of brain tumours than plasma. <i>Nature Communications</i> , <b>2015</b> , 6, 8839	17.4	416
277	Lapatinib, a HER2 tyrosine kinase inhibitor, induces stabilization and accumulation of HER2 and potentiates trastuzumab-dependent cell cytotoxicity. <i>Oncogene</i> , <b>2009</b> , 28, 803-14	9.2	316
276	p16(Ink4a) overexpression in cancer: a tumor suppressor gene associated with senescence and high-grade tumors. <i>Oncogene</i> , <b>2011</b> , 30, 2087-97	9.2	293
275	Ecatenin confers resistance to PI3K and AKT inhibitors and subverts FOXO3a to promote metastasis in colon cancer. <i>Nature Medicine</i> , <b>2012</b> , 18, 892-901	50.5	281
274	4E-binding protein 1: a key molecular "funnel factor" in human cancer with clinical implications. <i>Cancer Research</i> , <b>2007</b> , 67, 7551-5	10.1	225
273	Confocal scanning laser microscopy of benign and malignant melanocytic skin lesions in vivo. <i>Journal of the American Academy of Dermatology</i> , <b>2001</b> , 45, 365-76	4.5	211
272	Full activation of PKB/Akt in response to insulin or ionizing radiation is mediated through ATM. <i>Journal of Biological Chemistry</i> , <b>2005</b> , 280, 4029-36	5.4	201
271	4E-binding protein 1, a cell signaling hallmark in breast cancer that correlates with pathologic grade and prognosis. <i>Clinical Cancer Research</i> , <b>2007</b> , 13, 81-9	12.9	165
270	Reduced lumbar CSF somatostatin levels in Alzheimer's disease. <i>Life Sciences</i> , <b>1982</b> , 31, 2073-9	6.8	160
269	STAT3 labels a subpopulation of reactive astrocytes required for brain metastasis. <i>Nature Medicine</i> , <b>2018</b> , 24, 1024-1035	50.5	156
268	Novel molecular profiles of endometrial cancer-new light through old windows. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2008</b> , 108, 221-9	5.1	156
267	Phosphorylated 4E binding protein 1: a hallmark of cell signaling that correlates with survival in ovarian cancer. <i>Cancer</i> , <b>2006</b> , 107, 1801-11	6.4	155
266	Role of the p38 MAPK pathway in cisplatin-based therapy. <i>Oncogene</i> , <b>2003</b> , 22, 3998-4006	9.2	138
265	A naturally occurring HER2 carboxy-terminal fragment promotes mammary tumor growth and metastasis. <i>Molecular and Cellular Biology</i> , <b>2009</b> , 29, 3319-31	4.8	128

264	Inhibitory neurons in the human epileptogenic temporal neocortex. An immunocytochemical study. <i>Brain</i> , <b>1996</b> , 119 ( Pt 4), 1327-47	11.2	123
263	Immunohistochemical staining for p16 and p53 in premalignant and malignant epithelial lesions of the vulva. <i>International Journal of Gynecological Pathology</i> , <b>2004</b> , 23, 206-14	3.2	121
262	Pharmacodynamic studies of gefitinib in tumor biopsy specimens from patients with advanced gastric carcinoma. <i>Journal of Clinical Oncology</i> , <b>2006</b> , 24, 4309-16	2.2	118
261	miR-125b acts as a tumor suppressor in breast tumorigenesis via its novel direct targets ENPEP, CK2- $\beta$ CCNJ, and MEGF9. <i>PLoS ONE</i> , <b>2013</b> , 8, e76247	3.7	111
260	Cajal's Degeneration and Regeneration of the Nervous System <b>1991</b> ,		111
259	Tumorigenic transformation of murine keratinocytes by the E5 genes of bovine papillomavirus type 1 and human papillomavirus type 16. <i>Journal of Virology</i> , <b>1991</b> , 65, 7078-83	6.6	104
258	Clinical implications of intratumor heterogeneity: challenges and opportunities. <i>Journal of Molecular Medicine</i> , <b>2020</b> , 98, 161-177	5.5	95
257	Tumor-specific expression of the novel cytochrome P450 enzyme, CYP2W1. <i>Biochemical and Biophysical Research Communications</i> , <b>2006</b> , 341, 451-8	3.4	90
256	RHOA inactivation enhances Wnt signalling and promotes colorectal cancer. <i>Nature Communications</i> , <b>2014</b> , 5, 5458	17.4	85
255	The EMT signaling pathways in endometrial carcinoma. <i>Clinical and Translational Oncology</i> , <b>2012</b> , 14, 715-20	3.6	76
254	Selective changes in the microorganization of the human epileptogenic neocortex revealed by parvalbumin immunoreactivity. <i>Cerebral Cortex</i> , <b>1993</b> , 3, 39-48	5.1	76
253	Molecular Diagnosis of Diffuse Gliomas through Sequencing of Cell-Free Circulating Tumor DNA from Cerebrospinal Fluid. <i>Clinical Cancer Research</i> , <b>2018</b> , 24, 2812-2819	12.9	74
252	New p53 related genes in human tumors: significant downregulation in colon and lung carcinomas. <i>Oncology Reports</i> , <b>2006</b> , 16, 603-8	3.5	72
251	Involvement of potassium channels in the progression of cancer to a more malignant phenotype. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , <b>2015</b> , 1848, 2477-92	3.8	69
250	The voltage-dependent K(+) channels Kv1.3 and Kv1.5 in human cancer. <i>Frontiers in Physiology</i> , <b>2013</b> , 4, 283	4.6	69
249	Identification and genotyping of human papillomavirus in a Spanish cohort of penile squamous cell carcinomas: correlation with pathologic subtypes, p16(INK4a) expression, and prognosis. <i>Journal of the American Academy of Dermatology</i> , <b>2013</b> , 68, 73-82	4.5	68
248	Detection of EGFR mutations with mutation-specific antibodies in stage IV non-small-cell lung cancer. <i>Journal of Translational Medicine</i> , <b>2010</b> , 8, 135	8.5	68
247	Internal translation of the connexin 43 transcript. <i>Cell Communication and Signaling</i> , <b>2014</b> , 12, 31	7.5	63

246	Cold-inducible RNA-binding protein bypasses replicative senescence in primary cells through extracellular signal-regulated kinase 1 and 2 activation. <i>Molecular and Cellular Biology</i> , <b>2009</b> , 29, 1855-68	4.8	62
245	Immunohistochemical analysis of ZAP-70 expression in B-cell lymphoid neoplasms. <i>Journal of Pathology</i> , <b>2005</b> , 205, 507-13	9.4	62
244	miR-99a reveals two novel oncogenic proteins E2F2 and EMR2 and represses stemness in lung cancer. <i>Cell Death and Disease</i> , <b>2017</b> , 8, e3141	9.8	60
243	Escape from transforming growth factor beta control and oncogene cooperation in skin tumor development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1991</b> , 88, 9613-7	11.5	60
242	The Genomic and Immune Landscapes of Lethal Metastatic Breast Cancer. <i>Cell Reports</i> , <b>2019</b> , 27, 2690-2708	10.8	198
241	Fluorescence in situ hybridization and immunohistochemistry as diagnostic methods for ALK positive non-small cell lung cancer patients. <i>PLoS ONE</i> , <b>2013</b> , 8, e52261	3.7	58
240	Prediction of Response to Neoadjuvant Chemotherapy Using Core Needle Biopsy Samples with the Prosigna Assay. <i>Clinical Cancer Research</i> , <b>2016</b> , 22, 560-6	12.9	57
239	HAVCR/KIM-1 activates the IL-6/STAT-3 pathway in clear cell renal cell carcinoma and determines tumor progression and patient outcome. <i>Cancer Research</i> , <b>2014</b> , 74, 1416-28	10.1	56
238	S-adenosylhomocysteine hydrolase downregulation contributes to tumorigenesis. <i>Carcinogenesis</i> , <b>2008</b> , 29, 2089-95	4.6	56
237	Voltage-dependent potassium channels Kv1.3 and Kv1.5 in human cancer. <i>Current Cancer Drug Targets</i> , <b>2009</b> , 9, 904-14	2.8	55
236	Carcinoma cell lines become sensitive to DNA-damaging agents by the expression of the adenovirus E1A gene. <i>Oncogene</i> , <b>1996</b> , 13, 1083-92	9.2	54
235	Exploratory analysis of activation of PTEN-PI3K pathway and downstream proteins in malignant pleural mesothelioma (MPM). <i>Lung Cancer</i> , <b>2012</b> , 77, 192-8	5.9	53
234	The receptor tyrosine kinase EPHB4 has tumor suppressor activities in intestinal tumorigenesis. <i>Cancer Research</i> , <b>2009</b> , 69, 7430-8	10.1	52
233	Molecular prescreening to select patient population in early clinical trials. <i>Nature Reviews Clinical Oncology</i> , <b>2012</b> , 9, 359-66	19.4	52
232	PPP1CA contributes to the senescence program induced by oncogenic Ras. <i>Carcinogenesis</i> , <b>2008</b> , 29, 491-9	4.6	51
231	Oncogene HER-2 in canine mammary gland carcinomas: an immunohistochemical and chromogenic in situ hybridization study. <i>Breast Cancer Research and Treatment</i> , <b>2003</b> , 80, 363-7	4.4	51
230	Brush border myosin Ia has tumor suppressor activity in the intestine. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, 1530-5	11.5	50
229	Cellular senescence bypass screen identifies new putative tumor suppressor genes. <i>Oncogene</i> , <b>2008</b> , 27, 1961-70	9.2	50

228	MAP17 enhances the malignant behavior of tumor cells through ROS increase. <i>Carcinogenesis</i> , <b>2007</b> , 28, 2096-104	4.6	50
227	Expression of the ribosomal proteins Rplp0, Rplp1, and Rplp2 in gynecologic tumors. <i>Human Pathology</i> , <b>2011</b> , 42, 194-203	3.7	48
226	Translational control in the tumor microenvironment promotes lung metastasis: Phosphorylation of eIF4E in neutrophils. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, E2202-E2209	11.5	47
225	A rare case of malignant solitary fibrous tumor of the spinal cord. <i>Spine</i> , <b>2008</b> , 33, E397-9	3.3	47
224	Surgically induced weight loss by gastric bypass improves non alcoholic fatty liver disease in morbid obese patients. <i>World Journal of Hepatology</i> , <b>2012</b> , 4, 382-8	3.4	47
223	Common Co-activation of AXL and CDCP1 in EGFR-mutation-positive Non-smallcell Lung Cancer Associated With Poor Prognosis. <i>EBioMedicine</i> , <b>2018</b> , 29, 112-127	8.8	46
222	Targeting the voltage-dependent K(+) channels Kv1.3 and Kv1.5 as tumor biomarkers for cancer detection and prevention. <i>Current Medicinal Chemistry</i> , <b>2012</b> , 19, 661-74	4.3	46
221	Loss of inhibitory synapses on the soma and axon initial segment of pyramidal cells in human epileptic peritumoural neocortex: implications for epilepsy. <i>Brain Research Bulletin</i> , <b>1997</b> , 44, 47-66	3.9	45
220	PTOV1 expression predicts prostate cancer in men with isolated high-grade prostatic intraepithelial neoplasia in needle biopsy. <i>Clinical Cancer Research</i> , <b>2008</b> , 14, 2617-22	12.9	45
219	Molecular bases of endometrial cancer: new roles for new actors in the diagnosis and the therapy of the disease. <i>Molecular and Cellular Endocrinology</i> , <b>2012</b> , 358, 244-55	4.4	44
218	Myoepithelial differentiation in basal cell carcinoma. <i>American Journal of Dermatopathology</i> , <b>1991</b> , 13, 350-7	0.9	43
217	Genomic analyses across six cancer types identify basal-like breast cancer as a unique molecular entity. <i>Scientific Reports</i> , <b>2013</b> , 3, 3544	4.9	42
216	MAP17 overexpression is a common characteristic of carcinomas. <i>Carcinogenesis</i> , <b>2007</b> , 28, 1646-52	4.6	42
215	Expression of semaphorin 3A, semaphorin 7A and their receptors in multiple sclerosis lesions. <i>Multiple Sclerosis Journal</i> , <b>2015</b> , 21, 1632-43	5	41
214	A major role of p95/611-CTF, a carboxy-terminal fragment of HER2, in the down-modulation of the estrogen receptor in HER2-positive breast cancers. <i>Cancer Research</i> , <b>2010</b> , 70, 8537-46	10.1	41
213	Lymphocytic hypophysitis causing hypopituitarism and diabetes insipidus, and associated with autoimmune thyroiditis, in a non-pregnant woman. <i>Postgraduate Medical Journal</i> , <b>1994</b> , 70, 220-4	2	41
212	Myo5b knockout mice as a model of microvillus inclusion disease. <i>Scientific Reports</i> , <b>2015</b> , 5, 12312	4.9	40
211	Neuropathological findings in a patient with epilepsy and the Parry-Romberg syndrome. <i>Epilepsia</i> , <b>2001</b> , 42, 1198-203	6.4	40

210	Clinical and histological outcome after hepatitis B e antigen to antibody seroconversion in children with chronic hepatitis B. <i>Hepatology</i> , <b>1999</b> , 29, 572-5	11.2	40
209	ADAMTS1 contributes to the acquisition of an endothelial-like phenotype in plastic tumor cells. <i>Cancer Research</i> , <b>2010</b> , 70, 4676-86	10.1	39
208	Cell signaling in endometrial carcinoma: phosphorylated 4E-binding protein-1 expression in endometrial cancer correlates with aggressive tumors and prognosis. <i>Human Pathology</i> , <b>2009</b> , 40, 1418-26	3.7	39
207	Modulation of PI3K/Akt pathway by E1a mediates sensitivity to cisplatin. <i>Oncogene</i> , <b>2002</b> , 21, 7131-6	9.2	39
206	mTOR signaling pathway in penile squamous cell carcinoma: pmTOR and pelf4E over expression correlate with aggressive tumor behavior. <i>Journal of Urology</i> , <b>2013</b> , 190, 2288-95	2.5	38
205	Overexpression of Yes Associated Protein 1, an Independent Prognostic Marker in Patients With Pancreatic Ductal Adenocarcinoma, Correlated With Liver Metastasis and Poor Prognosis. <i>Pancreas</i> , <b>2017</b> , 46, 913-920	2.6	38
204	ITGB3-mediated uptake of small extracellular vesicles facilitates intercellular communication in breast cancer cells. <i>Nature Communications</i> , <b>2020</b> , 11, 4261	17.4	38
203	Cogan's syndrome: an oculo-audiovestibular disease. <i>Postgraduate Medical Journal</i> , <b>1999</b> , 75, 262-4	2	36
202	Disruption of the ribosomal P complex leads to stress-induced autophagy. <i>Autophagy</i> , <b>2015</b> , 11, 1499-511	10.2	35
201	Regulation of replicative and stress-induced senescence by RSK4, which is down-regulated in human tumors. <i>Clinical Cancer Research</i> , <b>2009</b> , 15, 4546-53	12.9	35
200	Prognostic significance of vascular endothelial growth factor and cyclooxygenase-2 in patients with rectal cancer treated with preoperative radiotherapy. <i>Oncology</i> , <b>2006</b> , 71, 312-9	3.6	35
199	Molecular pathology of endometrial carcinoma: transcriptional signature in endometrioid tumors. <i>Histology and Histopathology</i> , <b>2006</b> , 21, 197-204	1.4	35
198	Primary thymic epithelial neoplasms in children. <i>American Journal of Surgical Pathology</i> , <b>1991</b> , 15, 466-74	6.7	34
197	Triggering MSR1 promotes JNK-mediated inflammation in IL-4-activated macrophages. <i>EMBO Journal</i> , <b>2019</b> , 38,	13	33
196	Lack of correlation between p53 protein level and sensitivity of DNA-damaging agents in keratinocytes carrying adenovirus E1a mutants. <i>Oncogene</i> , <b>1995</b> , 11, 675-82	9.2	33
195	Overexpression of the novel senescence marker $\beta$ -galactosidase (GLB1) in prostate cancer predicts reduced PSA recurrence. <i>PLoS ONE</i> , <b>2015</b> , 10, e0124366	3.7	33
194	Balance between MKK6 and MKK3 mediates p38 MAPK associated resistance to cisplatin in NSCLC. <i>PLoS ONE</i> , <b>2011</b> , 6, e28406	3.7	32
193	An association between viral genes and human oncogenic alterations: the adenovirus E1A induces the Ewing tumor fusion transcript EWS-FLI1. <i>Nature Medicine</i> , <b>1999</b> , 5, 1076-9	50.5	32

192	Aprataxin tumor levels predict response of colorectal cancer patients to irinotecan-based treatment. <i>Clinical Cancer Research</i> , <b>2010</b> , 16, 2375-82	12.9	31
191	Loss of heterozygosity in the region including the BRCA1 gene on 17q in colon cancer. <i>Cancer Genetics and Cytogenetics</i> , <b>1998</b> , 104, 119-23		31
190	Microsatellite instability and p53 mutations in sporadic right and left colon carcinoma. <i>Cancer</i> , <b>1998</b> , 83, 889-895	6.4	31
189	Molecular determinants of invasion in endometrial cancer. <i>Clinical and Translational Oncology</i> , <b>2007</b> , 9, 272-7	3.6	31
188	Circulating tumour DNA from the cerebrospinal fluid allows the characterisation and monitoring of medulloblastoma. <i>Nature Communications</i> , <b>2020</b> , 11, 5376	17.4	30
187	RAS/MAPK pathway hyperactivation determines poor prognosis in undifferentiated pleomorphic sarcomas. <i>Cancer</i> , <b>2016</b> , 122, 99-107	6.4	30
186	Rplp1 bypasses replicative senescence and contributes to transformation. <i>Experimental Cell Research</i> , <b>2009</b> , 315, 1372-83	4.2	29
185	Induction of different morphologic features of malignant melanoma and pigmented lesions after transformation of murine melanocytes with bFGF-cDNA and H-ras, myc, neu, and E1a oncogenes. <i>American Journal of Pathology</i> , <b>1991</b> , 138, 349-58	5.8	29
184	Peripheral and lung resident memory T cell responses against SARS-CoV-2. <i>Nature Communications</i> , <b>2021</b> , 12, 3010	17.4	29
183	Beyond molecular tumor heterogeneity: protein synthesis takes control. <i>Oncogene</i> , <b>2018</b> , 37, 2490-2501	9.2	28
182	c-Abl activates p38 MAPK independently of its tyrosine kinase activity: Implications in cisplatin-based therapy. <i>International Journal of Cancer</i> , <b>2008</b> , 122, 289-97	7.5	28
181	Lack of association of polyomavirus and herpesvirus types 6 and 7 in human lymphomas. <i>Cancer</i> , <b>2005</b> , 103, 293-8	6.4	28
180	Stem cell-like transcriptional reprogramming mediates metastatic resistance to mTOR inhibition. <i>Oncogene</i> , <b>2017</b> , 36, 2737-2749	9.2	27
179	Extracellular HMGA1 Promotes Tumor Invasion and Metastasis in Triple-Negative Breast Cancer. <i>Clinical Cancer Research</i> , <b>2018</b> , 24, 6367-6382	12.9	27
178	Epstein-Barr virus associated B-cell lymphoma after autologous bone marrow transplantation for T-cell acute lymphoblastic leukaemia. <i>British Journal of Haematology</i> , <b>1997</b> , 98, 485-7	4.5	27
177	Clinical validation of a PCR assay for the detection of EGFR mutations in non-small-cell lung cancer: retrospective testing of specimens from the EURTAC trial. <i>PLoS ONE</i> , <b>2014</b> , 9, e89518	3.7	27
176	Phosphorylation of eIF4E Confers Resistance to Cellular Stress and DNA-Damaging Agents through an Interaction with 4E-T: A Rationale for Novel Therapeutic Approaches. <i>PLoS ONE</i> , <b>2015</b> , 10, e0123352	3.7	26
175	RPLP1, a crucial ribosomal protein for embryonic development of the nervous system. <i>PLoS ONE</i> , <b>2014</b> , 9, e99956	3.7	26

174	Ephrin B expression in epithelial ovarian neoplasms correlates with tumor differentiation and angiogenesis. <i>Human Pathology</i> , <b>2006</b> , 37, 883-9	3.7	26
173	Fine needle aspiration cytology of primary pulmonary meningioma associated with minute meningotheiallike nodules. Report of a case with histologic, immunohistochemical and ultrastructural studies. <i>Acta Cytologica</i> , <b>2002</b> , 46, 899-903	3	26
172	Genetic heterogeneity and actionable mutations in HER2-positive primary breast cancers and their brain metastases. <i>Oncotarget</i> , <b>2018</b> , 9, 20617-20630	3.3	26
171	Prostate tumor Overexpressed-1 (PTOV1) down-regulates HES1 and HEY1 notch targets genes and promotes prostate cancer progression. <i>Molecular Cancer</i> , <b>2014</b> , 13, 74	42.1	25
170	BRAF V600E and KRAS G12S mutations in peripheral nerve sheath tumours. <i>Histopathology</i> , <b>2013</b> , 62, 499-504	7.3	25
169	Gene expression-based classifications of fibroadenomas and phyllodes tumours of the breast. <i>Molecular Oncology</i> , <b>2015</b> , 9, 1081-90	7.9	25
168	A mouse model uncovers LKB1 as an UVB-induced DNA damage sensor mediating CDKN1A (p21WAF1/CIP1) degradation. <i>PLoS Genetics</i> , <b>2014</b> , 10, e1004721	6	25
167	p38 $\beta$ limits the contribution of MAP17 to cancer progression in breast tumors. <i>Oncogene</i> , <b>2012</b> , 31, 4447-59	5.9	25
166	Sensitive and specific detection of K-ras mutations in colon tumors by short oligonucleotide mass analysis. <i>Nucleic Acids Research</i> , <b>2004</b> , 32, e53	20.1	25
165	Interplay between YB-1 and IL-6 promotes the metastatic phenotype in breast cancer cells. <i>Oncotarget</i> , <b>2015</b> , 6, 38239-56	3.3	25
164	DREAM-Dependent Activation of Astrocytes in Amyotrophic Lateral Sclerosis. <i>Molecular Neurobiology</i> , <b>2018</b> , 55, 1-12	6.2	24
163	Determining the profiles and parameters for gene amplification testing of growth factor receptors in lung cancer. <i>International Journal of Cancer</i> , <b>2013</b> , 133, 898-907	7.5	24
162	Spinophilin acts as a tumor suppressor by regulating Rb phosphorylation. <i>Cell Cycle</i> , <b>2011</b> , 10, 2751-62	4.7	24
161	Loss-of-function genetic screening identifies a cluster of ribosomal proteins regulating p53 function. <i>Carcinogenesis</i> , <b>2008</b> , 29, 1343-50	4.6	24
160	Modulation of cellular chemoresistance in keratinocytes by activation of different oncogenes. <i>International Journal of Cancer</i> , <b>1995</b> , 60, 235-43	7.5	24
159	Sinonasal Undifferentiated Carcinoma Invading the Orbit. <i>European Journal of Ophthalmology</i> , <b>1994</b> , 4, 234-236	1.9	24
158	A controlled study of treatment with recombinant interferon alpha in chronic hepatitis B virus infection: induction and maintenance schedules. <i>Antiviral Research</i> , <b>1987</b> , 8, 125-37	10.8	24
157	Hypoxia-mediated translational activation of ITGB3 in breast cancer cells enhances TGF- $\beta$ signaling and malignant features and. <i>Oncotarget</i> , <b>2017</b> , 8, 114856-114876	3.3	24



156	Regulation of protein translation and c-Jun expression by prostate tumor overexpressed 1. <i>Oncogene</i> , <b>2014</b> , 33, 1124-34	9.2	23
155	Hepatitis A virus cellular receptor 1/kidney injury molecule-1 is a susceptibility gene for clear cell renal cell carcinoma and hepatitis A virus cellular receptor/kidney injury molecule-1 ectodomain shedding a predictive biomarker of tumour progression. <i>European Journal of Cancer</i> , <b>2013</b> , 49, 2034-47	7.5	21
154	A novel mutation I215V in the PRNP gene associated with Creutzfeldt-Jakob and Alzheimer's diseases in three patients with divergent clinical phenotypes. <i>Journal of Neurology</i> , <b>2013</b> , 260, 77-84	5.5	21
153	Emerging role for the voltage-dependent K <sup>+</sup> channel Kv1.5 in B-lymphocyte physiology: expression associated with human lymphoma malignancy. <i>Journal of Leukocyte Biology</i> , <b>2013</b> , 94, 779-89	6.5	21
152	The effect of p-4E-BP1 and p-eIF4E on cell proliferation in a breast cancer model. <i>International Journal of Oncology</i> , <b>2011</b> , 39, 1337-45	4.4	21
151	PTOV1 is overexpressed in human high-grade malignant tumors. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , <b>2011</b> , 458, 323-30	5.1	21
150	Overexpression of phosphorylated 4E-BP1 predicts for tumor recurrence and reduced survival in cervical carcinoma treated with postoperative radiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2009</b> , 75, 1316-22	4	21
149	Modulation of the p38 MAPK (mitogen-activated protein kinase) pathway through Bcr/Abl: implications in the cellular response to Ara-C. <i>Biochemical Journal</i> , <b>2005</b> , 387, 231-8	3.8	21
148	Adenovirus lacking the 19-kDa and 55-kDa E1B genes exerts a marked cytotoxic effect in human malignant cells. <i>Cancer Gene Therapy</i> , <b>1999</b> , 6, 554-63	5.4	21
147	The distribution of somatostatin-immunoreactive neurons in the visual cortex of adult rabbits and during postnatal development. <i>Brain Research</i> , <b>1985</b> , 359, 379-82	3.7	21
146	Diffuse trophoblast damage is the hallmark of SARS-CoV-2-associated fetal demise. <i>Modern Pathology</i> , <b>2021</b> , 34, 1704-1709	9.8	21
145	Analysis of intratumor heterogeneity in Neurofibromatosis type 1 plexiform neurofibromas and neurofibromas with atypical features: Correlating histological and genomic findings. <i>Human Mutation</i> , <b>2018</b> , 39, 1112-1125	4.7	21
144	Role of total tumour load of sentinel lymph node on survival in early breast cancer patients. <i>Breast</i> , <b>2017</b> , 33, 8-13	3.6	20
143	Association of BRCA1 germline mutations in young onset triple-negative breast cancer (TNBC). <i>Clinical and Translational Oncology</i> , <b>2014</b> , 16, 280-4	3.6	20
142	Metabolomic and Lipidomic Profiling Identifies The Role of the RNA Editing Pathway in Endometrial Carcinogenesis. <i>Scientific Reports</i> , <b>2017</b> , 7, 8803	4.9	20
141	Brush border myosin Ia inactivation in gastric but not endometrial tumors. <i>International Journal of Cancer</i> , <b>2013</b> , 132, 1790-9	7.5	20
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