

# Ivan Bieche

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

336  
papers

15,176  
citations

65  
h-index

104  
g-index

376  
ext. papers

17,389  
ext. citations

7.3  
avg, IF

6.01  
L-index

#	Paper	IF	Citations
336	Value of the loss of heterozygosity to BRCA1 variant classification.. <i>Npj Breast Cancer</i> , <b>2022</b> , 8, 9	7.8	
335	Dramatic In Vivo Efficacy of the EZH2-Inhibitor Tazemetostat in -Mutated Human Chordoma Xenograft.. <i>Cancers</i> , <b>2022</b> , 14,	6.6	1
334	Kindlin-1 modulates the EGFR pathway and predicts sensitivity to EGFR inhibitors across cancer types.. <i>Clinical and Translational Medicine</i> , <b>2022</b> , 12, e813	5.7	
333	PARP inhibitors and radiation potentiate liver cell death in vitro. Do hepatocellular carcinomas have an achilles heel?. <i>Clinics and Research in Hepatology and Gastroenterology</i> , <b>2021</b> , 45, 101553	2.4	3
332	Human Aortic Valve Interstitial Cells Display Proangiogenic Properties During Calcific Aortic Valve Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2021</b> , 41, 415-429	9.4	7
331	The mitochondrially-localized nucleoside diphosphate kinase D (NME4) is a novel metastasis suppressor. <i>BMC Biology</i> , <b>2021</b> , 19, 228	7.3	4
330	Molecular features of untreated breast cancer and initial metastatic event inform clinical decision-making and predict outcome: long-term results of ESOPE, a single-arm prospective multicenter study. <i>Genome Medicine</i> , <b>2021</b> , 13, 44	14.4	3
329	Prognostic value of intratumoral <i>Fusobacterium nucleatum</i> and association with immune-related gene expression in oral squamous cell carcinoma patients. <i>Scientific Reports</i> , <b>2021</b> , 11, 7870	4.9	4
328	High and synergistic activity between mTORC1 and PLK1 inhibition in adenocarcinoma NSCLC. <i>Oncotarget</i> , <b>2021</b> , 12, 859-872	3.3	1
327	Metastasis-suppressor NME1 controls the invasive switch of breast cancer by regulating MT1-MMP surface clearance. <i>Oncogene</i> , <b>2021</b> , 40, 4019-4032	9.2	2
326	Analysis of genomic and non-genomic signaling of estrogen receptor in PDX models of breast cancer treated with a combination of the PI3K inhibitor alpelisib (BYL719) and fulvestrant. <i>Breast Cancer Research</i> , <b>2021</b> , 23, 57	8.3	3
325	5qRegion Large Genomic Rearrangements in the Gene in French Families: Identification of a Tandem Triplication and Nine Distinct Deletions with Five Recurrent Breakpoints. <i>Cancers</i> , <b>2021</b> , 13,	6.6	2
324	Definition of Biologically Distinct Groups of Conjunctival Melanomas According to Etiological Factors and Implications for Precision Medicine. <i>Cancers</i> , <b>2021</b> , 13,	6.6	3
323	Circulating HPV DNA as a Marker for Early Detection of Relapse in Patients with Cervical Cancer. <i>Clinical Cancer Research</i> , <b>2021</b> , 27, 5869-5877	12.9	5
322	Phase I trial of copanlisib, a selective PI3K inhibitor, in combination with cetuximab in patients with recurrent and/or metastatic head and neck squamous cell carcinoma. <i>Investigational New Drugs</i> , <b>2021</b> , 39, 1641-1648	4.3	3
321	Fine-needle aspiration as an alternative to core needle biopsy for tumour molecular profiling in precision oncology: prospective comparative study of next-generation sequencing in cancer patients included in the SHIVA02 trial. <i>Molecular Oncology</i> , <b>2021</b> , 15, 104-115	7.9	4
320	Interleukin-8 Receptors CXCR1 and CXCR2 Are Not Expressed by Endothelial Colony-forming Cells. <i>Stem Cell Reviews and Reports</i> , <b>2021</b> , 17, 628-638	7.3	

319	Human papilloma virus (HPV) integration signature in Cervical Cancer: identification of MACROD2 gene as HPV hot spot integration site. <i>British Journal of Cancer</i> , <b>2021</b> , 124, 777-785	8.7	14
318	Genomic Alterations in Head and Neck Squamous Cell Carcinoma: Level of Evidence According to ESMO Scale for Clinical Actionability of Molecular Targets (ESCAT).. <i>JCO Precision Oncology</i> , <b>2021</b> , 5, 215-226	3.6	7
317	Pharmacologic Normalization of Pancreatic Cancer-Associated Fibroblast Secretome Impairs Prometastatic Cross-Talk With Macrophages. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , <b>2021</b> , 11, 1405-1436	7.9	4
316	Hyperprogressive Disease After Pembrolizumab Treatment in Advanced Epstein-Barr Virus-Associated Gastric Adenocarcinoma With ERBB2 Amplification.. <i>JCO Precision Oncology</i> , <b>2021</b> , 5, 370-377	3.6	2
315	Spontaneous mouse lymphoma in patient-derived tumor xenografts: The importance of systematic analysis of xenografted human tumor tissues in preclinical efficacy trials. <i>Translational Oncology</i> , <b>2021</b> , 14, 101133	4.9	1
314	HRAS is a therapeutic target in malignant chemo-resistant adenomyoepithelioma of the breast. <i>Journal of Hematology and Oncology</i> , <b>2021</b> , 14, 143	22.4	0
313	Altered Expression of Three EGFR Posttranslational Regulators MDGI, MIG6, and EIG121 in Invasive Breast Carcinomas. <i>Analytical Cellular Pathology</i> , <b>2020</b> , 2020, 9268236	3.4	0
312	EHD2 is a Predictive Biomarker of Chemotherapy Efficacy in Triple Negative Breast Carcinoma. <i>Scientific Reports</i> , <b>2020</b> , 10, 7998	4.9	2
311	MMP2 as an independent prognostic stratifier in oral cavity cancers. <i>Oncolmmunology</i> , <b>2020</b> , 9, 1754094	7.2	7
310	BRCAness, SLFN11, and RB1 loss predict response to topoisomerase I inhibitors in triple-negative breast cancers. <i>Science Translational Medicine</i> , <b>2020</b> , 12,	17.5	43
309	A single droplet digital PCR for ESR1 activating mutations detection in plasma. <i>Oncogene</i> , <b>2020</b> , 39, 2987-2995	16	16
308	Tubulin polyglutamylation is a general traffic-control mechanism in hippocampal neurons. <i>Journal of Cell Science</i> , <b>2020</b> , 133,	5.3	21
307	ZRANB2 and SYF2-mediated splicing programs converging on ECT2 are involved in breast cancer cell resistance to doxorubicin. <i>Nucleic Acids Research</i> , <b>2020</b> , 48, 2676-2693	20.1	13
306	The high protein expression of FOXO3, but not that of FOXO1, is associated with markers of good prognosis. <i>Scientific Reports</i> , <b>2020</b> , 10, 6920	4.9	1
305	Biomarkers of cetuximab resistance in patients with head and neck squamous cell carcinoma. <i>Cancer Biology and Medicine</i> , <b>2020</b> , 17, 208-217	5.2	9
304	Response to mTOR and PI3K inhibitors in enzalutamide-resistant luminal androgen receptor triple-negative breast cancer patient-derived xenografts. <i>Theranostics</i> , <b>2020</b> , 10, 1531-1543	12.1	16
303	Biopathological Significance of PIWI-piRNA Pathway Deregulation in Invasive Breast Carcinomas. <i>Cancers</i> , <b>2020</b> , 12,	6.6	1
302	Genomic Instability Signature of Palindromic Non-Coding Somatic Mutations in Bladder Cancer. <i>Cancers</i> , <b>2020</b> , 12,	6.6	6

301	Assessment of prognostic implication of a panel of oncogenes in bladder cancer and identification of a 3-gene signature associated with recurrence and progression risk in non-muscle-invasive bladder cancer. <i>Scientific Reports</i> , <b>2020</b> , 10, 16641	4.9	5
300	PLK1 inhibition exhibits strong anti-tumoral activity in CCND1-driven breast cancer metastases with acquired palbociclib resistance. <i>Nature Communications</i> , <b>2020</b> , 11, 4053	17.4	24
299	ShallowHRD: detection of homologous recombination deficiency from shallow whole genome sequencing. <i>Bioinformatics</i> , <b>2020</b> , 36, 3888-3889	7.2	2
298	Loss of the deglutamyase CCP5 perturbs multiple steps of spermatogenesis and leads to male infertility. <i>Journal of Cell Science</i> , <b>2019</b> , 132,	5.3	14
297	Clinical Development of Molecular Targeted Therapy in Head and Neck Squamous Cell Carcinoma. <i>JNCI Cancer Spectrum</i> , <b>2019</b> , 3, pkz055	4.6	18
296	: A new molecular marker predicting risk of progression of non-muscle-invasive bladder cancer. <i>Oncology Letters</i> , <b>2019</b> , 18, 3471-3480	2.6	6
295	High Positive Correlations between and -/- Gene Cluster Overexpression in Multi-Tumor Types Suggest Deregulated Activation of an Bidirectional Promoter. <i>Non-coding RNA</i> , <b>2019</b> , 5,	7.1	11
294	Inhibition of PI3K pathway increases immune infiltrate in muscle-invasive bladder cancer. <i>Oncolmunology</i> , <b>2019</b> , 8, e1581556	7.2	40
293	A large collection of integrated genomically characterized patient-derived xenografts highlighting the heterogeneity of triple-negative breast cancer. <i>International Journal of Cancer</i> , <b>2019</b> , 145, 1902-1912	7.5	20
292	Cortical branched actin determines cell cycle progression. <i>Cell Research</i> , <b>2019</b> , 29, 432-445	24.7	28
291	Interaction between IGF2-PI3K axis and cancer-associated-fibroblasts promotes anal squamous carcinogenesis. <i>International Journal of Cancer</i> , <b>2019</b> , 145, 1852-1859	7.5	10
290	Differential gene expression in growth factors, epithelial mesenchymal transition and chemotaxis in the diffuse type compared with the intestinal type of gastric cancer. <i>Oncology Letters</i> , <b>2019</b> , 18, 674-686	2.6	14
289	P-cadherin-induced decorin secretion is required for collagen fiber alignment and directional collective cell migration. <i>Journal of Cell Science</i> , <b>2019</b> , 132,	5.3	3
288	Immune gene expression in head and neck squamous cell carcinoma patients. <i>European Journal of Cancer</i> , <b>2019</b> , 121, 210-223	7.5	29
287	Mechanistic Signatures of Human Papillomavirus Insertions in Anal Squamous Cell Carcinomas. <i>Cancers</i> , <b>2019</b> , 11,	6.6	11
286	High Prevalence of a Hotspot of Noncoding Somatic Mutations in Intron 6 of in Bladder Cancer. <i>Molecular Cancer Research</i> , <b>2019</b> , 17, 469-475	6.6	15
285	Clinical Validity of HPV Circulating Tumor DNA in Advanced Anal Carcinoma: An Ancillary Study to the Epitopes-HPV02 Trial. <i>Clinical Cancer Research</i> , <b>2019</b> , 25, 2109-2115	12.9	32
284	Capecitabine Efficacy Is Correlated with TYMP and RB1 Expression in PDX Established from Triple-Negative Breast Cancers. <i>Clinical Cancer Research</i> , <b>2018</b> , 24, 2605-2615	12.9	30

283	Involvement of Aryl hydrocarbon receptor in myelination and in human nerve sheath tumorigenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, E1319-E1328	11.5	16
282	Morphology and genomic hallmarks of breast tumours developed by ATM deleterious variant carriers. <i>Breast Cancer Research</i> , <b>2018</b> , 20, 28	8.3	23
281	Relevance of a molecular tumour board (MTB) for patients enrolment in clinical trials: experience of the Institut Curie. <i>ESMO Open</i> , <b>2018</b> , 3, e000339	6	20
280	Revisited analysis of a SHIVA01 trial cohort using functional mutational analyses successfully predicted treatment outcome. <i>Molecular Oncology</i> , <b>2018</b> , 12, 594-601	7.9	3
279	Comprehensive clinical and molecular analyses of neuroendocrine carcinomas of the breast. <i>Modern Pathology</i> , <b>2018</b> , 31, 68-82	9.8	32
278	Coronin 1C promotes triple-negative breast cancer invasiveness through regulation of MT1-MMP traffic and invadopodia function. <i>Oncogene</i> , <b>2018</b> , 37, 6425-6441	9.2	30
277	ETV4 transcription factor and MMP13 metalloprotease are interplaying actors of breast tumorigenesis. <i>Breast Cancer Research</i> , <b>2018</b> , 20, 73	8.3	26
276	Prognostic Impact of Residual HPV ctDNA Detection after Chemoradiotherapy for Anal Squamous Cell Carcinoma. <i>Clinical Cancer Research</i> , <b>2018</b> , 24, 5767-5771	12.9	38
275	MT1-MMP targeting to endolysosomes is mediated by upregulation of flotillins. <i>Journal of Cell Science</i> , <b>2018</b> , 131,	5.3	17
274	Targeted next-generation sequencing identifies clinically relevant somatic mutations in a large cohort of inflammatory breast cancer. <i>Breast Cancer Research</i> , <b>2018</b> , 20, 88	8.3	33
273	Medullary Breast Carcinoma, a Triple-Negative Breast Cancer Associated with BCLG Overexpression. <i>American Journal of Pathology</i> , <b>2018</b> , 188, 2378-2391	5.8	6
272	The iron chelator deferasirox synergises with chemotherapy to treat triple-negative breast cancers. <i>Journal of Pathology</i> , <b>2018</b> , 246, 103-114	9.4	30
271	High AHR expression in breast tumors correlates with expression of genes from several signaling pathways namely inflammation and endogenous tryptophan metabolism. <i>PLoS ONE</i> , <b>2018</b> , 13, e0190619	3.7	46
270	Exome sequencing reveals aberrant signalling pathways as hallmark of treatment-naive anal squamous cell carcinoma. <i>Oncotarget</i> , <b>2018</b> , 9, 464-476	3.3	15
269	Involvement of the FOXO6 transcriptional factor in breast carcinogenesis. <i>Oncotarget</i> , <b>2018</b> , 9, 7464-7475	3.3	7
268	PKD1 is a potential biomarker and therapeutic target in triple-negative breast cancer. <i>Oncotarget</i> , <b>2018</b> , 9, 23208-23219	3.3	9
267	Inhibition of mTOR downregulates expression of DNA repair proteins and is highly efficient against BRCA2-mutated breast cancer in combination to PARP inhibition. <i>Oncotarget</i> , <b>2018</b> , 9, 29587-29600	3.3	9
266	Expression Is Predictive of Response to Neoadjuvant Celecoxib in -negative Breast Cancer Patients. <i>Anticancer Research</i> , <b>2018</b> , 38, 1485-1490	2.3	5

265	First French Pilot Quality Assessment of the EndoPredict Test for Early Luminal Breast Carcinoma. <i>Anticancer Research</i> , <b>2018</b> , 38, 2909-2914	2.3	2
264	Changes in chromatin state reveal ARNT2 at a node of a tumorigenic transcription factor signature driving glioblastoma cell aggressiveness. <i>Acta Neuropathologica</i> , <b>2018</b> , 135, 267-283	14.3	12
263	Tumor PIK3CA Genotype and Prognosis in Early-Stage Breast Cancer: A Pooled Analysis of Individual Patient Data. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 981-990	2.2	61
262	Distinct expression profiles and functions of Kindlins in breast cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2018</b> , 37, 281	12.8	10
261	VOP1 promotes breast tumorigenesis by interacting with the tumor suppressor WWOX. <i>BMC Biology</i> , <b>2018</b> , 16, 109	7.3	14
260	High rate of PIK3CA mutations but no TP53 mutations in low-grade adenosquamous carcinoma of the breast. <i>Histopathology</i> , <b>2018</b> , 73, 273-283	7.3	25
259	Array comparative genomic hybridization identifies high level of PI3K/Akt/mTOR pathway alterations in anal cancer recurrences. <i>Cancer Medicine</i> , <b>2018</b> , 7, 3213	4.8	9
258	The trimeric coiled-coil HSBP1 protein promotes WASH complex assembly at centrosomes. <i>EMBO Journal</i> , <b>2018</b> , 37,	13	15
257	Alterations in the balance of tubulin glycylation and glutamylation in photoreceptors leads to retinal degeneration. <i>Journal of Cell Science</i> , <b>2017</b> , 130, 938-949	5.3	37
256	The critical role of the ZNF217 oncogene in promoting breast cancer metastasis to the bone. <i>Journal of Pathology</i> , <b>2017</b> , 242, 73-89	9.4	28
255	Baseline E-cadherin, programmed death-ligand 1 expression and tumour-infiltrating lymphocytes predict response and poor prognosis in BRAF inhibitor-treated melanoma patients. <i>European Journal of Cancer</i> , <b>2017</b> , 78, 70-81	7.5	36
254	Clinical value of R-spondins in triple-negative and metaplastic breast cancers. <i>British Journal of Cancer</i> , <b>2017</b> , 116, 1595-1603	8.7	23
253	Metabolic Response to Everolimus in Patient-Derived Triple-Negative Breast Cancer Xenografts. <i>Journal of Proteome Research</i> , <b>2017</b> , 16, 1868-1879	5.6	15
252	Correlation between messenger RNA expression and protein expression of immune checkpoint-associated molecules in bladder urothelial carcinoma: A retrospective study. <i>Urologic Oncology: Seminars and Original Investigations</i> , <b>2017</b> , 35, 257-263	2.8	26
251	Feasibility and clinical integration of molecular profiling for target identification in pediatric solid tumors. <i>Pediatric Blood and Cancer</i> , <b>2017</b> , 64, e26365	3	34
250	Protein biomarkers predictive for response to anti-EGFR treatment in RAS wild-type metastatic colorectal carcinoma. <i>British Journal of Cancer</i> , <b>2017</b> , 117, 1819-1827	8.7	13
249	mRNA Expression levels of genes involved in antitumor immunity: Identification of a 3-gene signature associated with prognosis of muscle-invasive bladder cancer. <i>Oncotarget</i> , <b>2017</b> , 8, e1358330	7.2	12
248	Tubulin glycylation controls primary cilia length. <i>Journal of Cell Biology</i> , <b>2017</b> , 216, 2701-2713	7.3	45

247	Inactivation of the Kinase Domain of CDK10 Prevents Tumor Growth in a Preclinical Model of Colorectal Cancer, and Is Accompanied by Downregulation of Bcl-2. <i>Molecular Cancer Therapeutics</i> , <b>2017</b> , 16, 2292-2303	6.1	10
246	Cytidine Deaminase Deficiency Reveals New Therapeutic Opportunities against Cancer. <i>Clinical Cancer Research</i> , <b>2017</b> , 23, 2116-2126	12.9	19
245	The SHIVA01 trial: what have we learned?. <i>Pharmacogenomics</i> , <b>2017</b> , 18, 831-834	2.6	3
244	Neuronal Cholesterol Accumulation Induced by Cyp46a1 Down-Regulation in Mouse Hippocampus Disrupts Brain Lipid Homeostasis. <i>Frontiers in Molecular Neuroscience</i> , <b>2017</b> , 10, 211	6.1	21
243	HPV circulating tumor DNA to monitor the efficacy of anti-PD-1 therapy in metastatic squamous cell carcinoma of the anal canal: A case report. <i>International Journal of Cancer</i> , <b>2017</b> , 141, 1667-1670	7.5	19
242	p63/MT1-MMP axis is required for in situ to invasive transition in basal-like breast cancer. <i>Oncogene</i> , <b>2016</b> , 35, 344-57	9.2	57
241	MicroRNA-based diagnostic tools for advanced fibrosis and cirrhosis in patients with chronic hepatitis B and C. <i>Scientific Reports</i> , <b>2016</b> , 6, 34935	4.9	28
240	Mutational analysis of anal cancers demonstrates frequent PIK3CA mutations associated with poor outcome after salvage abdominoperineal resection. <i>British Journal of Cancer</i> , <b>2016</b> , 114, 1387-94	8.7	29
239	Treatment Algorithms Based on Tumor Molecular Profiling: The Essence of Precision Medicine Trials. <i>Journal of the National Cancer Institute</i> , <b>2016</b> , 108,	9.7	60
238	CAG repeat size in Huntingtin alleles is associated with cancer prognosis. <i>European Journal of Human Genetics</i> , <b>2016</b> , 24, 1310-5	5.3	12
237	Arpin downregulation in breast cancer is associated with poor prognosis. <i>British Journal of Cancer</i> , <b>2016</b> , 114, 545-53	8.7	16
236	Activation of IFN/STAT1 signalling predicts response to chemotherapy in oestrogen receptor-negative breast cancer. <i>British Journal of Cancer</i> , <b>2016</b> , 114, 177-87	8.7	49
235	Abstract CT041: Anti-proliferative response and predictive biomarkers to palbociclib in early breast cancer: The Preoperative Palbociclib (POP) randomized trial <b>2016</b> ,		10
234	PI3KCA mutation as an independent prognostic factor in anal squamous cell carcinoma treated by abdomino-perineal resection: Evidence from a retrospective cohort of 148 patients.. <i>Journal of Clinical Oncology</i> , <b>2016</b> , 34, e15060-e15060	2.2	0
233	Identification of new candidate therapeutic target genes in head and neck squamous cell carcinomas. <i>Oncotarget</i> , <b>2016</b> , 7, 47418-47430	3.3	11
232	Targeting mTOR pathway inhibits tumor growth in different molecular subtypes of triple-negative breast cancers. <i>Oncotarget</i> , <b>2016</b> , 7, 48206-48219	3.3	25
231	ERBB2 mutations associated with solid variant of high-grade invasive lobular breast carcinomas. <i>Oncotarget</i> , <b>2016</b> , 7, 73337-73346	3.3	24
230	MED12 mutations in breast phyllodes tumors: evidence of temporal tumoral heterogeneity and identification of associated critical signaling pathways. <i>Oncotarget</i> , <b>2016</b> , 7, 84428-84438	3.3	21

229	Combination of COX-2 expression and PIK3CA mutation as prognostic and predictive markers for celecoxib treatment in breast cancer. <i>Oncotarget</i> , <b>2016</b> , 7, 85124-85141	3.3	12
228	Everolimus affects vasculogenic mimicry in renal carcinoma resistant to sunitinib. <i>Oncotarget</i> , <b>2016</b> , 7, 38467-86	3.3	19
227	mRNA expression levels and prognostic value of PD1/PDL1 and CTLA4 pathways genes in a large series of 155 bladder tumors.. <i>Journal of Clinical Oncology</i> , <b>2016</b> , 34, 4523-4523	2.2	
226	Monitoring anti-PD-1 therapy efficacy by circulating tumor DNA: a prospective cohort.. <i>Journal of Clinical Oncology</i> , <b>2016</b> , 34, 11535-11535	2.2	
225	Biomarker-driven access to vemurafenib in BRAF-positive cancers: Second study of the French National AcSIProgram.. <i>Journal of Clinical Oncology</i> , <b>2016</b> , 34, TPS11620-TPS11620	2.2	1
224	Combination of Carboplatin and Bevacizumab Is an Efficient Therapeutic Approach in Retinoblastoma Patient-Derived Xenografts <b>2016</b> , 57, 4916-4926		7
223	Biopathological Significance of TLR9 Expression in Cancer Cells and Tumor Microenvironment Across Invasive Breast Carcinomas Subtypes. <i>Cancer Microenvironment</i> , <b>2016</b> , 9, 107-118	6.1	12
222	Vandetanib as a potential new treatment for estrogen receptor-negative breast cancers. <i>International Journal of Cancer</i> , <b>2016</b> , 138, 2510-21	7.5	28
221	Prognostic value of a newly identified MALAT1 alternatively spliced transcript in breast cancer. <i>British Journal of Cancer</i> , <b>2016</b> , 114, 1395-404	8.7	57
220	Expression of ANRIL-Polycomb Complexes-CDKN2A/B/ARF Genes in Breast Tumors: Identification of a Two-Gene (EZHZ/CBX7) Signature with Independent Prognostic Value. <i>Molecular Cancer Research</i> , <b>2016</b> , 14, 623-33	6.6	72
219	Aryl hydrocarbon receptor-dependent enrichment of a megakaryocytic precursor with a high potential to produce proplatelets. <i>Blood</i> , <b>2016</b> , 127, 2231-40	2.2	42
218	Gain-of-function Prolactin Receptor Variants Are Not Associated With Breast Cancer and Multiple Fibroadenoma Risk. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2016</b> , 101, 4449-4460	5.6	7
217	Evaluating patient-derived colorectal cancer xenografts as preclinical models by comparison with patient clinical data. <i>Cancer Research</i> , <b>2015</b> , 75, 1560-6	10.1	70
216	Cdk5 promotes DNA replication stress checkpoint activation through RPA-32 phosphorylation, and impacts on metastasis free survival in breast cancer patients. <i>Cell Cycle</i> , <b>2015</b> , 14, 3066-78	4.7	20
215	MDA-MB-231 breast cancer cells overexpressing single VEGF isoforms display distinct colonisation characteristics. <i>British Journal of Cancer</i> , <b>2015</b> , 113, 773-85	8.7	10
214	Midkine lacking its last 40 amino acids acts on endothelial and neuroblastoma tumor cells and inhibits tumor development. <i>Molecular Cancer Therapeutics</i> , <b>2015</b> , 14, 213-24	6.1	3
213	CYP46A1 inhibition, brain cholesterol accumulation and neurodegeneration pave the way for Alzheimer@ disease. <i>Brain</i> , <b>2015</b> , 138, 2383-98	11.2	105
212	Thrombin receptor PAR-1 activation on endothelial progenitor cells enhances chemotaxis-associated genes expression and leukocyte recruitment by a COX-2-dependent mechanism. <i>Angiogenesis</i> , <b>2015</b> , 18, 347-59	10.6	19

211	Intracerebral Gene Therapy Using AAVrh.10-hARSA Recombinant Vector to Treat Patients with Early-Onset Forms of Metachromatic Leukodystrophy: Preclinical Feasibility and Safety Assessments in Nonhuman Primates. <i>Human Gene Therapy Clinical Development</i> , <b>2015</b> , 26, 113-24	3.2	54
210	PIK3CA Pathway Mutations Predictive of Poor Response Following Standard Radiochemotherapy ± Cetuximab in Cervical Cancer Patients. <i>Clinical Cancer Research</i> , <b>2015</b> , 21, 2530-7	12.9	43
209	High-throughput pharmacogenetics identifies SLCO1A2 polymorphisms as candidates to elucidate the risk of febrile neutropenia in the breast cancer RAPP-01 trial. <i>Breast Cancer Research and Treatment</i> , <b>2015</b> , 153, 383-9	4.4	10
208	MAP3K8/TPL-2/COT is a potential predictive marker for MEK inhibitor treatment in high-grade serous ovarian carcinomas. <i>Nature Communications</i> , <b>2015</b> , 6, 8583	17.4	31
207	Unraveling the Role of Huntingtin in Breast Cancer Metastasis. <i>Journal of the National Cancer Institute</i> , <b>2015</b> , 107,	9.7	18
206	Cholesterol 24-hydroxylase defect is implicated in memory impairments associated with Alzheimer-like Tau pathology. <i>Human Molecular Genetics</i> , <b>2015</b> , 24, 5965-76	5.6	67
205	Molecularly targeted therapy based on tumour molecular profiling versus conventional therapy for advanced cancer (SHIVA): a multicentre, open-label, proof-of-concept, randomised, controlled phase 2 trial. <i>Lancet Oncology, The</i> , <b>2015</b> , 16, 1324-34	21.7	657
204	SWI/SNF chromatin remodeling and human malignancies. <i>Annual Review of Pathology: Mechanisms of Disease</i> , <b>2015</b> , 10, 145-71	34	186
203	The GALNT9, BNC1 and CCDC8 genes are frequently epigenetically dysregulated in breast tumours that metastasise to the brain. <i>Clinical Epigenetics</i> , <b>2015</b> , 7, 57	7.7	56
202	IFI35, mir-99a and HCV genotype to predict sustained virological response to pegylated-interferon plus ribavirin in chronic hepatitis C. <i>PLoS ONE</i> , <b>2015</b> , 10, e0121395	3.7	7
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