# Ivan Bieche

List of Publications by Year
in descending order



| 369 | 19,164 | 10389 72 | 20961 115 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 376 | 376 | 376 | 31187 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Frequency of microsatellite instability (MSI) in upper tract urothelial carcinoma: comparison of the Bethesda panel and the Idylla MSI assay in a consecutively collected, multi-institutional cohort. Journal of Clinical Pathology, 2023, 76, 126-132. | 2.0 | 7 |
| 2 | Differential Expression of Genes Involved in Metabolism and Immune Response in Diffuse and Intestinal Gastric Cancers, a Pilot Ptudy. Biomedicines, 2022, 10, 240. | 3.2 | 1 |
| 3 | Value of the loss of heterozygosity to BRCA1 variant classification. Npj Breast Cancer, 2022, 8, 9. | 5.2 | 2 |
| 4 | Prognostic Value of Fusobacterium nucleatum after Abdominoperineal Resection for Anal Squamous Cell Carcinoma. Cancers, 2022, 14, 1606. | 3.7 | 7 |
| 5 | Dramatic In Vivo Efficacy of the EZH2-Inhibitor Tazemetostat in PBRM1-Mutated Human Chordoma Xenograft. Cancers, 2022, 14, 1486. | 3.7 | 10 |
| 6 | Upregulated flotillins and sphingosine kinase 2 derail AXL vesicular traffic to promote epithelial-mesenchymal transition. Journal of Cell Science, 2022, 135, . | 2.0 | 6 |
| 7 | PD-1 Blockade in Solid Tumors with Defects in Polymerase Epsilon. Cancer Discovery, 2022, 12, 1435-1448. | 9.4 | 28 |
| 8 | Human papilloma virus integration sites and genomic signatures in head and neck squamous cell carcinoma. Molecular Oncology, 2022, 16, 3001-3016. | 4.6 | 7 |
| 9 | Kindlinâ€1 modulates the EGFR pathway and predicts sensitivity to EGFR inhibitors across cancer types. Clinical and Translational Medicine, 2022, 12, e813. | 4.0 | 0 |
| 10 | BCG therapy downregulates HLA-I on malignant cells to subvert antitumor immune responses in bladder cancer. Journal of Clinical Investigation, 2022, 132, . | 8.2 | 11 |
| 11 | Comprehensive Genome Profiling in Patients With Metastatic Nonâ€“Small Cell Lung Cancer: The Precision Medicine Phase II Randomized SAFIR02-Lung/IFCT 1301 Trial. Clinical Cancer Research, 2022, 28, 4018-4026. | 7.0 | 4 |
| 12 | PARP inhibitors and radiation potentiate liver cell death in vitro. Do hepatocellular carcinomas have an achillesâ€™ heel?. Clinics and Research in Hepatology and Gastroenterology, 2021, 45, 101553. | 1.5 | 11 |
| 13 | Fineâ€needle aspiration as an alternative to core needle biopsy for tumour molecular profiling in precision oncology: prospective comparative study of nextâ€generation sequencing in cancer patients included in the SHIVA02 trial. Molecular Oncology, 2021, 15, 104-115. | 4.6 | 10 |
| 14 | Interleukin-8 Receptors CXCR1 and CXCR2 Are Not Expressed by Endothelial Colony-forming Cells. Stem Cell Reviews and Reports, 2021, 17, 628-638. | 3.8 | 0 |
| 15 | Human papilloma virus (HPV) integration signature in Cervical Cancer: identification of MACROD2 gene as HPV hot spot integration site. British Journal of Cancer, 2021, 124, 777-785. | 6.4 | 44 |
| 16 | Genomic Alterations in Head and Neck Squamous Cell Carcinoma: Level of Evidence According to ESMO Scale for Clinical Actionability of Molecular Targets (ESCAT). JCO Precision Oncology, 2021, 5, 215-226. | 3.0 | 22 |
| 17 | Pharmacologic Normalization of Pancreatic Cancer-Associated Fibroblast Secretome Impairs Prometastatic Cross-Talk With Macrophages. Cellular and Molecular Gastroenterology and Hepatology, 2021, 11, 1405-1436. | 4.5 | 21 |
| 18 | Hyperprogressive Disease After Pembrolizumab Treatment in Advanced Epstein-Barr Virusâ€“Associated Gastric Adenocarcinoma With ERBB2 Amplification. JCO Precision Oncology, 2021, 5, 370-377. | 3.0 | 2 |

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| 19 | 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. Genome Medicine, 2021, 13, 44. | 8.2 | 13 |
| 20 | Prognostic value of intratumoral Fusobacterium nucleatum and association with immune-related gene expression in oral squamous cell carcinoma patients. Scientific Reports, 2021, 11, 7870. | 3.3 | 31 |
| 21 | High in vitro and in vivo synergistic activity between mTORC1 and PLK1 inhibition in adenocarcinoma NSCLC. Oncotarget, 2021, 12, 859-872. | 1.8 | 4 |
| 22 | Metastasis-suppressor NME1 controls the invasive switch of breast cancer by regulating MT1-MMP surface clearance. Oncogene, 2021, 40, 4019-4032. | 5.9 | 19 |
| 23 | 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. Breast Cancer Research, 2021, 23, 57. | 5.0 | 7 |
| 24 | 5â€² Region Large Genomic Rearrangements in the BRCA1 Gene in French Families: Identification of a Tandem Triplication and Nine Distinct Deletions with Five Recurrent Breakpoints. Cancers, 2021, 13, 3171. | 3.7 | 5 |
| 25 | Definition of Biologically Distinct Groups of Conjunctival Melanomas According to Etiological Factors and Implications for Precision Medicine. Cancers, 2021, 13, 3836. | 3.7 | 10 |
| 26 | Circulating HPV DNA as a Marker for Early Detection of Relapse in Patients with Cervical Cancer. Clinical Cancer Research, 2021, 27, 5869-5877. | 7.0 | 36 |
| 27 | 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. Investigational New Drugs, 2021, 39, 1641-1648. | 2.6 | 9 |
| 28 | Spontaneous mouse lymphoma in patient-derived tumor xenografts: The importance of systematic analysis of xenografted human tumor tissues in preclinical efficacy trials. Translational Oncology, 2021, 14, 101133. | 3.7 | 6 |
| 29 | HRAS is a therapeutic target in malignant chemo-resistant adenomyoepithelioma of the breast. Journal of Hematology and Oncology, 2021, 14, 143. | 17.0 | 7 |
| 30 | The mitochondrially-localized nucleoside diphosphate kinase D (NME4) is a novel metastasis suppressor. BMC Biology, 2021, 19, 228. | 3.8 | 21 |
| 31 | Biopathological Significance of PIWIâ€“piRNA Pathway Deregulation in Invasive Breast Carcinomas. Cancers, 2020, 12, 2833. | 3.7 | 6 |
| 32 | Genomic Instability Signature of Palindromic Non-Coding Somatic Mutations in Bladder Cancer. Cancers, 2020, 12, 2882. | 3.7 | 13 |
| 33 | 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. Scientific Reports, 2020, 10, 16641. | 3.3 | 10 |
| 34 | PLK1 inhibition exhibits strong anti-tumoral activity in CCND1-driven breast cancer metastases with acquired palbociclib resistance. Nature Communications, 2020, 11, 4053. | 12.8 | 77 |
| 35 | Human Aortic Valve Interstitial Cells Display Proangiogenic Properties During Calcific Aortic Valve Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 41, 415-429. | 2.4 | 12 |
| 36 | Altered Expression of Three EGFR Posttranslational Regulators MDGI, MIG6, and EIG121 in Invasive Breast Carcinomas. Analytical Cellular Pathology, 2020, 2020, 1-10. | 1.4 | 3 |

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|---|---|---|---|
| 37 | EHD2 is a Predictive Biomarker of Chemotherapy Efficacy in Triple Negative Breast Carcinoma. Scientific Reports, 2020, 10, 7998. | 3.3 | 5 |
| 38 | MMP2 as an independent prognostic stratifier in oral cavity cancers. OncoImmunology, 2020, 9, 1754094. | 4.6 | 15 |
| 39 | BRCAness, SLFN11, and RB1 loss predict response to topoisomerase I inhibitors in triple-negative breast cancers. Science Translational Medicine, 2020, 12, . | 12.4 | 86 |
| 40 | A single droplet digital PCR for ESR1 activating mutations detection in plasma. Oncogene, 2020, 39, 2987-2995. | 5.9 | 42 |
| 41 | Tubulin polyglutamylation is a general traffic control mechanism in hippocampal neurons. Journal of Cell Science, 2020, 133, . | 2.0 | 39 |
| 42 | ZRANB2 and SYF2-mediated splicing programs converging on ECT2 are involved in breast cancer cell resistance to doxorubicin. Nucleic Acids Research, 2020, 48, 2676-2693. | 14.5 | 30 |
| 43 | The high protein expression of FOXO3, but not that of FOXO1, is associated with markers of good prognosis. Scientific Reports, 2020, 10, 6920. | 3.3 | 5 |
| 44 | ShallowHRD: detection of homologous recombination deficiency from shallow whole genome sequencing. Bioinformatics, 2020, 36, 3888-3889. | 4.1 | 35 |
| 45 | Biomarkers of cetuximab resistance in patients with head and neck squamous cell carcinoma. Cancer Biology and Medicine, 2020, 17, 208-217. | 3.0 | 23 |
| 46 | Response to mTOR and PI3K inhibitors in enzalutamide-resistant luminal androgen receptor triple-negative breast cancer patient-derived xenografts. Theranostics, 2020, 10, 1531-1543. | 10.0 | 34 |
| 47 | Differential gene expression in growth factors, epithelial mesenchymal transition and chemotaxis in the diffuse type compared with the intestinal type of gastric cancer. Oncology Letters, 2019, 18, 674-686. | 1.8 | 18 |
| 48 | P-cadherin-induced decorin secretion is required for collagen fiber alignment and directional collective cell migration. Journal of Cell Science, 2019, 132, . | 2.0 | 14 |
| 49 | Immune gene expression in head and neck squamous cell carcinoma patients. European Journal of Cancer, 2019, 121, 210-223. | 2.8 | 45 |
| 50 | Loss of the deglutamylase CCP5 perturbs multiple steps of spermatogenesis and leads to male infertility. Journal of Cell Science, 2019, 132, . | 2.0 | 25 |
| 51 | Clinical Development of Molecular Targeted Therapy in Head and Neck Squamous Cell Carcinoma. JNCI Cancer Spectrum, 2019, 3, pkz055. | 2.9 | 34 |
| 52 | PLEKHS1: A new molecular marker predicting risk of progression of nonâ€‘muscleâ€‘invasive bladder cancer. Oncology Letters, 2019, 18, 3471-3480. | 1.8 | 10 |
| 53 | High Positive Correlations between ANRIL and p16-CDKN2A/p15-CDKN2B/p14-ARF Gene Cluster Overexpression in Multi-Tumor Types Suggest Deregulated Activation of an ANRILâ€“ARF Bidirectional Promoter. Non-coding RNA, 2019, 5, 44. | 2.6 | 21 |
| 54 | Inhibition of PI3K pathway increases immune infiltrate in muscle-invasive bladder cancer. OncoImmunology, 2019, 8, e1581556. | 4.6 | 68 |

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| 55 | A large collection of integrated genomically characterized patientâ€derived xenografts highlighting the heterogeneity of tripleâ€negative breast cancer. International Journal of Cancer, 2019, 145, 1902-1912. | 5.1 | 37 |
| 56 | Cortical branched actin determines cell cycle progression. Cell Research, 2019, 29, 432-445. | 12.0 | 64 |
| 57 | Interaction between IGF2â€PI3K axis and cancerâ€associatedâ€fibroblasts promotes anal squamous carcinogenesis. International Journal of Cancer, 2019, 145, 1852-1859. | 5.1 | 13 |
| 58 | Mechanistic Signatures of Human Papillomavirus Insertions in Anal Squamous Cell Carcinomas. Cancers, 2019, 11, 1846. | 3.7 | 19 |
| 59 | High Prevalence of a Hotspot of Noncoding Somatic Mutations in Intron 6 of GPR126 in Bladder Cancer. Molecular Cancer Research, 2019, 17, 469-475. | 3.4 | 18 |
| 60 | Clinical Validity of HPV Circulating Tumor DNA in Advanced Anal Carcinoma: An Ancillary Study to the Epitopes-HPV02 Trial. Clinical Cancer Research, 2019, 25, 2109-2115. | 7.0 | 65 |
| 61 | Capecitabine Efficacy Is Correlated with TYMP and RB1 Expression in PDX Established from Triple-Negative Breast Cancers. Clinical Cancer Research, 2018, 24, 2605-2615. | 7.0 | 45 |
| 62 | Involvement of Aryl hydrocarbon receptor in myelination and in human nerve sheath tumorigenesis. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E1319-E1328. | 7.1 | 27 |
| 63 | Morphology and genomic hallmarks of breast tumours developed by ATM deleterious variant carriers. Breast Cancer Research, 2018, 20, 28. | 5.0 | 35 |
| 64 | Relevance of a molecular tumour board (MTB) for patientsâ€™ enrolment in clinical trials: experience of the Institut Curie. ESMO Open, 2018, 3, e000339. | 4.5 | 37 |
| 65 | Revisited analysis of a SHIVA 01 trial cohort using functional mutational analyses successfully predicted treatment outcome. Molecular Oncology, 2018, 12, 594-601. | 4.6 | 3 |
| 66 | Comprehensive clinical and molecular analyses of neuroendocrine carcinomas of the breast. Modern Pathology, 2018, 31, 68-82. | 5.5 | 58 |
| 67 | Changes in chromatin state reveal ARNT2 at a node of a tumorigenic transcription factor signature driving glioblastoma cell aggressiveness. Acta Neuropathologica, 2018, 135, 267-283. | 7.7 | 19 |
| 68 | Tumor PIK3CA Genotype and Prognosis in Early-Stage Breast Cancer: A Pooled Analysis of Individual Patient Data. Journal of Clinical Oncology, 2018, 36, 981-990. | 1.6 | 95 |
| 69 | Distinct expression profiles and functions of Kindlins in breast cancer. Journal of Experimental and Clinical Cancer Research, 2018, 37, 281. | 8.6 | 14 |
| 70 | VOPP1 promotes breast tumorigenesis by interacting with the tumor suppressor WWOX. BMC Biology, 2018, 16, 109. | 3.8 | 26 |
| 71 | High rate of <scp>PIK</scp>3<scp>CA</scp> mutations but no <scp>TP</scp>53 mutations in lowâ€grade adenosquamous carcinoma of the breast. Histopathology, 2018, 73, 273-283. | 2.9 | 33 |
| 72 | Array comparative genomic hybridization identifies high level of PI3K/Akt/mTOR pathway alterations in anal cancer recurrences. Cancer Medicine, 2018, 7, 3213-3225. | 2.8 | 13 |

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|---|---|---|---|
| 73 | The trimeric coiledâ€coil <scp>HSBP</scp> 1 protein promotes <scp>WASH</scp> complex assembly at centrosomes. EMBO Journal, 2018, 37, . | 7.8 | 22 |
| 74 | Coronin 1C promotes triple-negative breast cancer invasiveness through regulation of MT1-MMP traffic and invadopodia function. Oncogene, 2018, 37, 6425-6441. | 5.9 | 36 |
| 75 | ETV4 transcription factor and MMP13 metalloprotease are interplaying actors of breast tumorigenesis. Breast Cancer Research, 2018, 20, 73. | 5.0 | 56 |
| 76 | Prognostic Impact of Residual HPV ctDNA Detection after Chemoradiotherapy for Anal Squamous Cell Carcinoma. Clinical Cancer Research, 2018, 24, 5767-5771. | 7.0 | 68 |
| 77 | MT1-MMP targeting to endolysosomes is mediated by flotillin upregulation. Journal of Cell Science, 2018, 131, . | 2.0 | 29 |
| 78 | Targeted next-generation sequencing identifies clinically relevant somatic mutations in a large cohort of inflammatory breast cancer. Breast Cancer Research, 2018, 20, 88. | 5.0 | 53 |
| 79 | Medullary Breast Carcinoma, a Triple-Negative Breast Cancer Associated with BCLG Overexpression. American Journal of Pathology, 2018, 188, 2378-2391. | 3.8 | 12 |
| 80 | The iron chelator deferasirox synergises with chemotherapy to treat tripleâ€negative breast cancers. Journal of Pathology, 2018, 246, 103-114. | 4.5 | 47 |
| 81 | High AHR expression in breast tumors correlates with expression of genes from several signaling pathways namely inflammation and endogenous tryptophan metabolism. PLoS ONE, 2018, 13, e0190619. | 2.5 | 69 |
| 82 | Exome sequencing reveals aberrant signalling pathways as hallmark of treatment-naive anal squamous cell carcinoma. Oncotarget, 2018, 9, 464-476. | 1.8 | 23 |
| 83 | Involvement of the FOXO6 transcriptional factor in breast carcinogenesis. Oncotarget, 2018, 9, 7464-7475. | 1.8 | 12 |
| 84 | PKD1 is a potential biomarker and therapeutic target in triple-negative breast cancer. Oncotarget, 2018, 9, 23208-23219. | 1.8 | 14 |
| 85 | Inhibition of mTOR downregulates expression of DNA repair proteins and is highly efficient against BRCA2-mutated breast cancer in combination to PARP inhibition. Oncotarget, 2018, 9, 29587-29600. | 1.8 | 18 |
| 86 | COX2/PTGS2 Expression Is Predictive of Response to Neoadjuvant Celecoxib in HER2-negative Breast Cancer Patients. Anticancer Research, 2018, 38, 1485-1490. | 1.1 | 9 |
| 87 | First French Pilot Quality Assessment of the EndoPredict Test for Early Luminal Breast Carcinoma. Anticancer Research, 2018, 38, 2909-2914. | 1.1 | 3 |
| 88 | Alterations in the balance of tubulin glycylation and glutamylation in photoreceptors leads to retinal degeneration. Journal of Cell Science, 2017, 130, 938-949. | 2.0 | 57 |
| 89 | The critical role of the <scp>ZNF217</scp> oncogene in promoting breast cancer metastasis to the bone. Journal of Pathology, 2017, 242, 73-89. | 4.5 | 42 |
| 90 | Baseline Î²-catenin, programmed death-ligand 1 expression and tumour-infiltrating lymphocytes predict response and poor prognosis in BRAF inhibitor-treated melanoma patients. European Journal of Cancer, 2017, 78, 70-81. | 2.8 | 42 |

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| 91 | Clinical value of R-spondins in triple-negative and metaplastic breast cancers. British Journal of Cancer, 2017, 116, 1595-1603. | 6.4 | 31 |
| 92 | Metabolic Response to Everolimus in Patient-Derived Triple-Negative Breast Cancer Xenografts. Journal of Proteome Research, 2017, 16, 1868-1879. | 3.7 | 17 |
| 93 | Correlation between messenger RNA expression and protein expression of immune checkpointâ€“associated molecules in bladder urothelial carcinoma: A retrospective study. Urologic Oncology: Seminars and Original Investigations, 2017, 35, 257-263. | 1.6 | 29 |
| 94 | Feasibility and clinical integration of molecular profiling for target identification in pediatric solid tumors. Pediatric Blood and Cancer, 2017, 64, e26365. | 1.5 | 56 |
| 95 | Protein biomarkers predictive for response to anti-EGFR treatment in RAS wild-type metastatic colorectal carcinoma. British Journal of Cancer, 2017, 117, 1819-1827. | 6.4 | 15 |
| 96 | mRNA Expression levels of genes involved in antitumor immunity: Identification of a 3-gene signature associated with prognosis of muscle-invasive bladder cancer. OncoImmunology, 2017, 6, e1358330. | 4.6 | 15 |
| 97 | Tubulin glycylation controls primary cilia length. Journal of Cell Biology, 2017, 216, 2701-2713. | 5.2 | 67 |
| 98 | 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. Molecular Cancer Therapeutics, 2017, 16, 2292-2303. | 4.1 | 14 |
| 99 | Cytidine Deaminase Deficiency Reveals New Therapeutic Opportunities against Cancer. Clinical Cancer Research, 2017, 23, 2116-2126. | 7.0 | 28 |
| 100 | The SHIVA01 trial: what have we learned?. Pharmacogenomics, 2017, 18, 831-834. | 1.3 | 4 |
| 101 | Neuronal Cholesterol Accumulation Induced by Cyp46a1 Down-Regulation in Mouse Hippocampus Disrupts Brain Lipid Homeostasis. Frontiers in Molecular Neuroscience, 2017, 10, 211. | 2.9 | 25 |
| 102 | HPV circulating tumor DNA to monitor the efficacy of antiâ€PDâ€1 therapy in metastatic squamous cell carcinoma of the anal canal: A case report. International Journal of Cancer, 2017, 141, 1667-1670. | 5.1 | 29 |
| 103 | Combination of Carboplatin and Bevacizumab Is an Efficient Therapeutic Approach in Retinoblastoma Patient-Derived Xenografts. , 2016, 57, 4916. | | 10 |
| 104 | Biopathological Significance of TLR9 Expression in Cancer Cells and Tumor Microenvironment Across Invasive Breast Carcinomas Subtypes. Cancer Microenvironment, 2016, 9, 107-118. | 3.1 | 17 |
| 105 | Vandetanib as a potential new treatment for estrogen receptorâ€negative breast cancers. International Journal of Cancer, 2016, 138, 2510-2521. | 5.1 | 32 |
| 106 | Prognostic value of a newly identified MALAT1 alternatively spliced transcript in breast cancer. British Journal of Cancer, 2016, 114, 1395-1404. | 6.4 | 75 |
| 107 | Expression of ANRILâ€“Polycomb Complexesâ€“CDKN2A/B/ARF Genes in Breast Tumors: Identification of a Two-Gene (EZH2/CBX7) Signature with Independent Prognostic Value. Molecular Cancer Research, 2016, 14, 623-633. | 3.4 | 84 |
| 108 | Aryl hydrocarbon receptorâ€dependent enrichment of a megakaryocytic precursor with a high potential to produce proplatelets. Blood, 2016, 127, 2231-2240. | 1.4 | 54 |

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| 109 | Gain-of-function Prolactin Receptor Variants Are Not Associated With Breast Cancer and Multiple Fibroadenoma Risk. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 4449-4460. | 3.6 | 10 |
| 110 | MicroRNA-based diagnostic tools for advanced fibrosis and cirrhosis in patients with chronic hepatitis B and C. Scientific Reports, 2016, 6, 34935. | 3.3 | 41 |
| 111 | Mutational analysis of anal cancers demonstrates frequent PIK3CA mutations associated with poor outcome after salvage abdominoperineal resection. British Journal of Cancer, 2016, 114, 1387-1394. | 6.4 | 43 |
| 112 | Treatment Algorithms Based on Tumor Molecular Profiling: The Essence of Precision Medicine Trials. Journal of the National Cancer Institute, 2016, 108, djv362. | 6.3 | 71 |
| 113 | CAG repeat size in Huntingtin alleles is associated with cancer prognosis. European Journal of Human Genetics, 2016, 24, 1310-1315. | 2.8 | 19 |
| 114 | Arpin downregulation in breast cancer is associated with poor prognosis. British Journal of Cancer, 2016, 114, 545-553. | 6.4 | 25 |
| 115 | Activation of IFN/STAT1 signalling predicts response to chemotherapy in oestrogen receptor-negative breast cancer. British Journal of Cancer, 2016, 114, 177-187. | 6.4 | 67 |
| 116 | p63/MT1-MMP axis is required for in situ to invasive transition in basal-like breast cancer. Oncogene, 2016, 35, 344-357. | 5.9 | 76 |
| 117 | Abstract CT041: Anti-proliferative response and predictive biomarkers to palbociclib in early breast cancer: The Preoperative Palbociclib (POP) randomized trial. , 2016, , . | | 10 |
| 118 | PI3KCA mutation as an independent pronostic factor in anal squamous cell carcinoma treated by abdomino-perineal resection: Evidence from a retrospective cohort of 148 patients.. Journal of Clinical Oncology, 2016, 34, e15060-e15060. | 1.6 | 1 |
| 119 | Identification of new candidate therapeutic target genes in head and neck squamous cell carcinomas. Oncotarget, 2016, 7, 47418-47430. | 1.8 | 13 |
| 120 | Targeting mTOR pathway inhibits tumor growth in different molecular subtypes of triple-negative breast cancers. Oncotarget, 2016, 7, 48206-48219. | 1.8 | 32 |
| 121 | ERBB2 mutations associated with solid variant of high-grade invasive lobular breast carcinomas. Oncotarget, 2016, 7, 73337-73346. | 1.8 | 34 |
| 122 | MED12 mutations in breast phyllodes tumors: evidence of temporal tumoral heterogeneity and identification of associated critical signaling pathways. Oncotarget, 2016, 7, 84428-84438. | 1.8 | 27 |
| 123 | Combination of COX-2 expression and PIK3CA mutation as prognostic and predictive markers for celecoxib treatment in breast cancer. Oncotarget, 2016, 7, 85124-85141. | 1.8 | 13 |
| 124 | Everolimus affects vasculogenic mimicry in renal carcinoma resistant to sunitinib. Oncotarget, 2016, 7, 38467-38486. | 1.8 | 31 |
| 125 | mRNA expression levels and prognostic value of PD1/PDL1 and CTLA4 pathways genes in a large series of 155 bladder tumors.. Journal of Clinical Oncology, 2016, 34, 4523-4523. | 1.6 | 0 |
| 126 | Monitoring anti-PD-1 therapy efficacy by circulating tumor DNA: a prospective cohort.. Journal of Clinical Oncology, 2016, 34, 11535-11535. | 1.6 | 0 |

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| 127 | Biomarker-driven access to vemurafenib in BRAF-positive cancers: Second study of the French National AcSÃ© Program.. Journal of Clinical Oncology, 2016, 34, TPS11620-TPS11620. | 1.6 | 1 |
| 128 | Abstract 1524: Mutations and gene copy number variations landscape of metastases of various cancer types from patients enrolled in the SHIVA trial. , 2016, , . | | 1 |
| 129 | The GALNT9, BNC1 and CCDC8 genes are frequently epigenetically dysregulated in breast tumours that metastasise to the brain. Clinical Epigenetics, 2015, 7, 57. | 4.1 | 75 |
| 130 | IFI35, mir-99a and HCV Genotype to Predict Sustained Virological Response to Pegylated-Interferon Plus Ribavirin in Chronic Hepatitis C. PLoS ONE, 2015, 10, e0121395. | 2.5 | 8 |
| 131 | Long Noncoding RNAs as New Architects in Cancer Epigenetics, Prognostic Biomarkers, and Potential Therapeutic Targets. BioMed Research International, 2015, 2015, 1-14. | 1.9 | 122 |
| 132 | ATM has a major role in the double-strand break repair pathway dysregulation in sporadic breast carcinomas and is an independent prognostic marker at both mRNA and protein levels. British Journal of Cancer, 2015, 112, 1059-1066. | 6.4 | 45 |
| 133 | MiR-190b, the highest up-regulated miRNA in ERÎ±-positive compared to ERÎ±-negative breast tumors, a new biomarker in breast cancers?. BMC Cancer, 2015, 15, 499. | 2.6 | 48 |
| 134 | The Tumor-Suppressor WWOX and HDAC3 Inhibit the Transcriptional Activity of the Î²-Catenin Coactivator BCL9-2 in Breast Cancer Cells. Molecular Cancer Research, 2015, 13, 902-912. | 3.4 | 18 |
| 135 | Precision medicine: lessons learned from the SHIVA trial â€“ Authors' reply. Lancet Oncology, The, 2015, 16, e581-e582. | 10.7 | 13 |
| 136 | Circulating tumor DNA as a nonâ€invasive substitute to metastasis biopsy for tumor genotyping and personalized medicine in a prospective trial across all tumor types. Molecular Oncology, 2015, 9, 783-790. | 4.6 | 248 |
| 137 | Alternative splicingâ€regulated protein of hepatitis B virus hacks the TNFâ€Î±â€stimulated signaling pathways and limits the extent of liver inflammation. FASEB Journal, 2015, 29, 1879-1889. | 0.5 | 18 |
| 138 | Evaluating Patient-Derived Colorectal Cancer Xenografts as Preclinical Models by Comparison with Patient Clinical Data. Cancer Research, 2015, 75, 1560-1566. | 0.9 | 117 |
| 139 | Cdk5 promotes DNA replication stress checkpoint activation through RPA-32 phosphorylation, and impacts on metastasis free survival in breast cancer patients. Cell Cycle, 2015, 14, 3066-3078. | 2.6 | 24 |
| 140 | MDA-MB-231 breast cancer cells overexpressing single VEGF isoforms display distinct colonisation characteristics. British Journal of Cancer, 2015, 113, 773-785. | 6.4 | 12 |
| 141 | Midkine Lacking Its Last 40 Amino Acids Acts on Endothelial and Neuroblastoma Tumor Cells and Inhibits Tumor Development. Molecular Cancer Therapeutics, 2015, 14, 213-224. | 4.1 | 4 |
| 142 | CYP46A1 inhibition, brain cholesterol accumulation and neurodegeneration pave the way for Alzheimerâ€™s disease. Brain, 2015, 138, 2383-2398. | 7.6 | 163 |
| 143 | Thrombin receptor PAR-1 activation on endothelial progenitor cells enhances chemotaxis-associated genes expression and leukocyte recruitment by a COX-2-dependent mechanism. Angiogenesis, 2015, 18, 347-359. | 7.2 | 24 |
| 144 | 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. Human Gene Therapy Clinical Development, 2015, 26, 113-124. | 3.1 | 68 |

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|---|---|---|---|
| 145 | PIK3CA Pathway Mutations Predictive of Poor Response Following Standard Radiochemotherapy Â± Cetuximab in Cervical Cancer Patients. Clinical Cancer Research, 2015, 21, 2530-2537. | 7.0 | 48 |
| 146 | High-throughput pharmacogenetics identifies SLCO1A2 polymorphisms as candidates to elucidate the risk of febrile neutropenia in the breast cancer RAPP-01 trial. Breast Cancer Research and Treatment, 2015, 153, 383-389. | 2.5 | 11 |
| 147 | MAP3K8/TPL-2/COT is a potential predictive marker for MEK inhibitor treatment in high-grade serous ovarian carcinomas. Nature Communications, 2015, 6, 8583. | 12.8 | 42 |
| 148 | Unraveling the Role of Huntingtin in Breast Cancer Metastasis. Journal of the National Cancer Institute, 2015, 107, djv208. | 6.3 | 32 |
| 149 | Cholesterol 24-hydroxylase defect is implicated in memory impairments associated with Alzheimer-like Tau pathology. Human Molecular Genetics, 2015, 24, 5965-5976. | 2.9 | 96 |
| 150 | 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. Lancet Oncology, The, 2015, 16, 1324-1334. | 10.7 | 897 |
| 151 | SWI/SNF Chromatin Remodeling and Human Malignancies. Annual Review of Pathology: Mechanisms of Disease, 2015, 10, 145-171. | 22.4 | 242 |
| 152 | Abstract 1687: Vandetanib as a potential new treatment for ER negative breast cancers. Cancer Research, 2015, 75, 1687-1687. | 0.9 | 4 |
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