# FranÃ§ois Radvanyi

List of Publications by Year
in descending order



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|---|---|---|---|
| 148 papers | 11,550 citations | 23567 58 h-index | 30087 103 g-index |
| 160 all docs | 160 docs citations | 160 times ranked | 12219 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | A Consensus Molecular Classification of Muscle-invasive Bladder Cancer. European Urology, 2020, 77, 420-433. | 1.9 | 741 |
| 2 | Frequent activating mutations of FGFR3 in human bladder and cervix carcinomas. Nature Genetics, 1999, 23, 18-20. | 21.4 | 637 |
| 3 | Neovascularization is associated with a switch to the export of bFGF in the multistep development of fibrosarcoma. Cell, 1991, 66, 1095-1104. | 28.9 | 506 |
| 4 | Analysis of array CGH data: from signal ratio to gain and loss of DNA regions. Bioinformatics, 2004, 20, 3413-3422. | 4.1 | 465 |
| 5 | Frequent FGFR3 Mutations in Papillary Non-Invasive Bladder (pTa) Tumors. American Journal of Pathology, 2001, 158, 1955-1959. | 3.8 | 427 |
| 6 | EGFR as a potential therapeutic target for a subset of muscle-invasive bladder cancers presenting a basal-like phenotype. Science Translational Medicine, 2014, 6, 244ra91. | 12.4 | 304 |
| 7 | Molecular Grading of Urothelial Cell Carcinoma With Fibroblast Growth Factor Receptor 3 and MIB-1 is Superior to Pathologic Grade for the Prediction of Clinical Outcome. Journal of Clinical Oncology, 2003, 21, 1912-1921. | 1.6 | 294 |
| 8 | A sensitive and continuous fluorometric assay for phospholipase A2 using pyrene-labeled phospholipids in the presence of serum albumin. Analytical Biochemistry, 1989, 177, 103-109. | 2.4 | 246 |
| 9 | The fibroblast growth factor receptor 3 (FGFR3) mutation is a strong indicator of superficial bladder cancer with low recurrence rate. Cancer Research, 2001, 61, 1265-8. | 0.9 | 245 |
| 10 | Regional copy numberâ€“independent deregulation of transcription in cancer. Nature Genetics, 2006, 38, 1386-1396. | 21.4 | 198 |
| 11 | FGFR3 and TP53 gene mutations define two distinct pathways in urothelial cell carcinoma of the bladder. Cancer Research, 2003, 63, 8108-12. | 0.9 | 196 |
| 12 | Gene Expression Signatures Predict Outcome in Nonâ€“Muscle-Invasive Bladder Carcinoma: A Multicenter Validation Study. Clinical Cancer Research, 2007, 13, 3545-3551. | 7.0 | 189 |
| 13 | Bladder Cancer Molecular Taxonomy: Summary from a Consensus Meeting. Bladder Cancer, 2016, 2, 37-47. | 0.4 | 184 |
| 14 | Independent Component Analysis Uncovers the Landscape of the Bladder Tumor Transcriptome and Reveals Insights into Luminal and Basal Subtypes. Cell Reports, 2014, 9, 1235-1245. | 6.4 | 181 |
| 15 | Assessing HER2 gene amplification as a potential target for therapy in invasive urothelial bladder cancer with a standardized methodology: results in 1005 patients. Annals of Oncology, 2010, 21, 815-819. | 1.2 | 176 |
| 16 | Activating mutations of the tyrosine kinase receptor FGFR3 are associated with benign skin tumors in mice and humans. Human Molecular Genetics, 2005, 14, 1153-1160. | 2.9 | 175 |
| 17 | Integrative Modelling of the Influence of MAPK Network on Cancer Cell Fate Decision. PLoS Computational Biology, 2013, 9, e1003286. | 3.2 | 167 |
| 18 | Molecular Grade (FGFR3/MIB-1) and EORTC Risk Scores Are Predictive in Primary Nonâ€“Muscle-Invasive Bladder Cancer. European Urology, 2010, 58, 433-441. | 1.9 | 159 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Determination of phospholipase A2 activity by a colorimetric assay using a pH indicator. Toxicon, 1987, 25, 1181-1188. | 1.6 | 158 |
| 20 | Integrated Genomic and Transcriptomic Analysis of Ductal Carcinoma In situ of the Breast. Clinical Cancer Research, 2008, 14, 1956-1965. | 7.0 | 148 |
| 21 | Novel fibroblast growth factor receptor 3 (FGFR3) mutations in bladder cancer previously identified in non-lethal skeletal disorders. European Journal of Human Genetics, 2002, 10, 819-824. | 2.8 | 138 |
| 22 | Expression ofmage genes in transitional-cell carcinomas of the urinary bladder. International Journal of Cancer, 1995, 64, 60-64. | 5.1 | 132 |
| 23 | Multicentre randomised phase II trial of gemcitabine+platinum, with or without trastuzumab, in advanced or metastatic urothelial carcinoma overexpressing Her2. European Journal of Cancer, 2015, 51, 45-54. | 2.8 | 131 |
| 24 | Oncogenic properties of the mutated forms of fibroblast growth factor receptor 3b. Carcinogenesis, 2006, 27, 740-747. | 2.8 | 128 |
| 25 | Tumour suppressive properties of fibroblast growth factor receptor 2-IIIb in human bladder cancer. Oncogene, 1999, 18, 7234-7243. | 5.9 | 125 |
| 26 | Differences in steroid 5Î±-reductase iso-enzymes expression between normal and pathological human prostate tissue. Journal of Steroid Biochemistry and Molecular Biology, 1999, 68, 189-195. | 2.5 | 122 |
| 27 | Identification of a proliferation gene cluster associated with HPV E6/E7 expression level and viral DNA load in invasive cervical carcinoma. Oncogene, 2005, 24, 7094-7104. | 5.9 | 122 |
| 28 | Identification in Daily Practice of Patients With Lynch Syndrome (Hereditary Nonpolyposis Colorectal) Tj ETQq0 0 0 rgBT /Overlock 10 Tf<br>Journal of Gastroenterology, 2008, 103, 2825-2835. | 0.4 | 118 |
| 29 | Moderate intergenerational and somatic instability of a 55-CTG repeat in transgenic mice. Nature Genetics, 1997, 15, 190-192. | 21.4 | 117 |
| 30 | MYC activation associated with the integration of HPV DNA at the MYC locus in genital tumors. Oncogene, 2006, 25, 5985-5993. | 5.9 | 115 |
| 31 | A comprehensive modular map of molecular interactions in RB/E2F pathway. Molecular Systems Biology, 2008, 4, 173. | 7.2 | 113 |
| 32 | Frequent loss of heterozygosity on chromosome 10q in muscle-invasive transitional cell carcinomas of the bladder. Oncogene, 1997, 14, 3059-3066. | 5.9 | 106 |
| 33 | VAMP: Visualization and analysis of array-CGH, transcriptome and other molecular profiles. Bioinformatics, 2006, 22, 2066-2073. | 4.1 | 106 |
| 34 | Pancreatic beta cells cultured from individual preneoplastic foci in a multistage tumorigenesis pathway: a potentially general technique for isolating physiologically representative cell lines.. Molecular and Cellular Biology, 1993, 13, 4223-4232. | 2.3 | 100 |
| 35 | A Modeling Approach to Explain Mutually Exclusive and Co-Occurring Genetic Alterations in Bladder Tumorigenesis. Cancer Research, 2015, 75, 4042-4052. | 0.9 | 96 |
| 36 | Deregulation of Rab and Rab Effector Genes in Bladder Cancer. PLoS ONE, 2012, 7, e39469. | 2.5 | 95 |

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|---|---|---|---|
| 37 | Pax-QNR/Pax-6, a paired box- and homeobox-containing gene expressed in neurons, is also expressed in pancreatic endocrine cells.. Molecular Endocrinology, 1994, 8, 929-938. | 3.7 | 91 |
| 38 | CDKN2A homozygous deletion is associated with muscle invasion in FGFR3â€mutated urothelial bladder carcinoma. Journal of Pathology, 2012, 227, 315-324. | 4.5 | 90 |
| 39 | Bayesian Hierarchical Model for Identifying Changes in Gene Expression from Microarray Experiments. Journal of Computational Biology, 2002, 9, 671-683. | 1.6 | 85 |
| 40 | Frequent genomic structural alterations at HPV insertion sites in cervical carcinoma. Journal of Pathology, 2010, 221, 320-330. | 4.5 | 85 |
| 41 | Characterization of the Recurrent 8p11-12 Amplicon Identifies PPAPDC1B, a Phosphatase Protein, as a New Therapeutic Target in Breast Cancer. Cancer Research, 2008, 68, 7165-7175. | 0.9 | 83 |
| 42 | Comparison of crotoxin isoforms reveals that stability of the complex plays a major role in its pharmacological action. FEBS Journal, 1993, 214, 491-496. | 0.2 | 81 |
| 43 | Decreased expression of keratinocyte growth factor receptor in a subset of human transitional cell bladder carcinomas. Oncogene, 1997, 14, 323-330. | 5.9 | 80 |
| 44 | Gene expression analysis by real-time reverse transcription polymerase chain reaction: influence of tissue handling. Analytical Biochemistry, 2004, 328, 101-108. | 2.4 | 80 |
| 45 | Computation of recurrent minimal genomic alterations from array-CGH data. Bioinformatics, 2006, 22, 849-856. | 4.1 | 79 |
| 46 | 8p22 MTUS1 Gene Product ATIP3 Is a Novel Anti-Mitotic Protein Underexpressed in Invasive Breast Carcinoma of Poor Prognosis. PLoS ONE, 2009, 4, e7239. | 2.5 | 79 |
| 47 | PI3K/AKT pathway activation in bladder carcinogenesis. International Journal of Cancer, 2014, 134, 1776-1784. | 5.1 | 74 |
| 48 | Spatial normalization of array-CGH data. BMC Bioinformatics, 2006, 7, 264. | 2.6 | 71 |
| 49 | Somatic instability of the CTG repeat in mice transgenic for the myotonic dystrophy region is age dependent but not correlated to the relative intertissue transcription levels and proliferative capacities. Human Molecular Genetics, 1998, 7, 1285-1291. | 2.9 | 70 |
| 50 | Tertiary lymphoid structures marker CXCL13 is associated with better survival for patients with advanced-stage bladder cancer treated with immunotherapy. European Journal of Cancer, 2021, 148, 181-189. | 2.8 | 70 |
| 51 | Low E-cadherin expression in bladder cancer at the transcriptional and protein level provides prognostic information. British Journal of Cancer, 2000, 83, 209-214. | 6.4 | 69 |
| 52 | Mutations in TP53, but not FGFR3, in urothelial cell carcinoma of the bladder are influenced by smoking: contribution of exogenous versus endogenous carcinogens. Carcinogenesis, 2004, 26, 177-184. | 2.8 | 68 |
| 53 | Inhibition of PI3K pathway increases immune infiltrate in muscle-invasive bladder cancer. OncoImmunology, 2019, 8, e1581556. | 4.6 | 68 |
| 54 | Therapeutic targeting of the RB1 pathway in retinoblastoma with the oncolytic adenovirus VCN-01. Science Translational Medicine, 2019, 11, . | 12.4 | 67 |

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| 55 | A Novel Epigenetic Phenotype Associated With the Most Aggressive Pathway of Bladder Tumor Progression. Journal of the National Cancer Institute, 2011, 103, 47-60. | 6.3 | 66 |
| 56 | A prognostic DNA signature for T1T2 nodeâ€negative breast cancer patients. Genes Chromosomes and Cancer, 2010, 49, 1125-1134. | 2.8 | 64 |
| 57 | Visualizing Chromosomes as Transcriptome Correlation Maps: Evidence of Chromosomal Domains Containing Co-expressed Genesâ€"A Study of 130 Invasive Ductal Breast Carcinomas. Cancer Research, 2005, 65, 1376-1383. | 0.9 | 62 |
| 58 | Independent Component Analysis for Unraveling the Complexity of Cancer Omics Datasets. International Journal of Molecular Sciences, 2019, 20, 4414. | 4.1 | 62 |
| 59 | Combined microsatellite and FGFR3 mutation analysis enables a highly sensitive detection of urothelial cell carcinoma in voided urine. Clinical Cancer Research, 2003, 9, 257-63. | 7.0 | 62 |
| 60 | Clinical and biological characteristics of cervical neoplasias with FGFR3 mutation. Molecular Cancer, 2005, 4, 15. | 19.2 | 61 |
| 61 | Modulation of cytokeratin subtype, EGF receptor, and androgen receptor expression during progression of prostate cancer*1. Human Pathology, 1998, 29, 1005-1012. | 2.0 | 57 |
| 62 | Mosaicism for oncogenic G12D KRAS mutation associated with epidermal nevus, polycystic kidneys and rhabdomyosarcoma. Journal of Medical Genetics, 2010, 47, 859-862. | 3.2 | 57 |
| 63 | FGFR3 Mutation Status and FGFR3 Expression in a Large Bladder Cancer Cohort Treated by Radical Cystectomy: Implications for Anti-FGFR3 Treatment?â€. European Urology, 2020, 78, 682-687. | 1.9 | 57 |
| 64 | Involvement of epidermal growth factor receptor in chemically induced mouse bladder tumour progression. Carcinogenesis, 2000, 21, 2211-2218. | 2.8 | 56 |
| 65 | An <scp>FGFR</scp> 3/ <scp>MYC</scp> positive feedback loop provides new opportunities for targeted therapies in bladder cancers. EMBO Molecular Medicine, 2018, 10, . | 6.9 | 54 |
| 66 | Synthesis and biological evaluation of a triazole-based library of pyrido[2,3-d]pyrimidines as FGFR3 tyrosine kinase inhibitors. Organic and Biomolecular Chemistry, 2010, 8, 2164. | 2.8 | 53 |
| 67 | Milk fat globuleâ€"epidermal growth factorâ€"factor VIII (MFGE8)/lactadherin promotes bladder tumor development. Oncogene, 2011, 30, 642-653. | 5.9 | 49 |
| 68 | A Meta-Analysis of the Relationship between FGFR3 and TP53 Mutations in Bladder Cancer. PLoS ONE, 2012, 7, e48993. | 2.5 | 47 |
| 69 | Genome-wide association study yields variants at 20p12.2 that associate with urinary bladder cancer. Human Molecular Genetics, 2014, 23, 5545-5557. | 2.9 | 46 |
| 70 | C<scp>o</scp>R<scp>eg</scp>N<scp>et</scp>: reconstruction and integrated analysis of co-regulatory networks. Bioinformatics, 2015, 31, 3066-3068. | 4.1 | 46 |
| 71 | An essential role for decorin in bladder cancer invasiveness. EMBO Molecular Medicine, 2013, 5, 1835-1851. | 6.9 | 45 |
| 72 | A high-risk retinoblastoma subtype with stemness features, dedifferentiated cone states and neuronal/ganglion cell gene expression. Nature Communications, 2021, 12, 5578. | 12.8 | 45 |

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| 73 | Site-specific .epsilon.-amino monoacylation of pancreatic phospholipase A2. 2. Transformation of soluble phospholipase A2 into a highly penetrating "membrane-bound" form. Biochemistry, 1988, 27, 1688-1694. | 2.5 | 44 |
| 74 | Analysis of the copy number profiles of several tumor samples from the same patient reveals the successive steps in tumorigenesis. Genome Biology, 2010, 11, R76. | 9.6 | 44 |
| 75 | A siRNA screen identifies RAD21 , EIF3H , CHRAC1 and TANC2 as driver genes within the 8q23, 8q24.3 and 17q23 amplicons in breast cancer with effects on cell growth, survival and transformation. Carcinogenesis, 2014, 35, 670-682. | 2.8 | 44 |
| 76 | Recurrent activating mutations of PPARÎ³ associated with luminal bladder tumors. Nature Communications, 2019, 10, 253. | 12.8 | 44 |
| 77 | Inhibition of human bladder tumour cell growth by fibroblast growth factor receptor 2b is independent of its kinase activity. Involvement of the carboxy-terminal region of the receptor. Oncogene, 2004, 23, 9201-9211. | 5.9 | 43 |
| 78 | LICORN: learning cooperative regulation networks from gene expression data. Bioinformatics, 2007, 23, 2407-2414. | 4.1 | 40 |
| 79 | HMCan: a method for detecting chromatin modifications in cancer samples using ChIP-seq data. Bioinformatics, 2013, 29, 2979-2986. | 4.1 | 39 |
| 80 | Identification of new driver and passenger mutations within APOBEC-induced hotspot mutations in bladder cancer. Genome Medicine, 2020, 12, 85. | 8.2 | 39 |
| 81 | No evidence of somatic FGFR3 mutation in various types of carcinoma. Oncogene, 2001, 20, 5059-5061. | 5.9 | 38 |
| 82 | The interaction between the presynaptic phospholipase neurotoxins beta-bungarotoxin and crotoxin and mixed detergent-phosphatidylcholine micelles. A comparison with non-neurotoxic snake venom phospholipases A2.. Journal of Biological Chemistry, 1987, 262, 8966-8974. | 3.4 | 35 |
| 83 | Phospho-Akt pathway activation and inhibition depends on N-cadherin or phospho-EGFR expression in invasive human bladder cancer cell lines. Urologic Oncology: Seminars and Original Investigations, 2010, 28, 180-188. | 1.6 | 34 |
| 84 | APOBEC-mediated Mutagenesis as a Likely Cause of FGFR3 S249C Mutation Over-representation in Bladder Cancer. European Urology, 2019, 76, 9-13. | 1.9 | 34 |
| 85 | Epidermal Growth Factor Receptor Regulates Normal Urothelial Regeneration. Laboratory Investigation, 2003, 83, 1333-1341. | 3.7 | 33 |
| 86 | Rubinstein-Taybi syndrome predisposing to non-WNT, non-SHH, group 3 medulloblastoma. Pediatric Blood and Cancer, 2014, 61, 383-386. | 1.5 | 33 |
| 87 | Pancreatic Î² Cells Cultured from Individual Preneoplastic Foci in a Multistage Tumorigenesis Pathway: a Potentially General Technique for Isolating Physiologically Representative Cell Lines. Molecular and Cellular Biology, 1993, 13, 4223-4232. | 2.3 | 33 |
| 88 | PPAPDC1B and WHSC1L1 Are Common Drivers of the 8p11-12 Amplicon, Not Only in Breast Tumors But Also in Pancreatic Adenocarcinomas and Lung Tumors. American Journal of Pathology, 2013, 183, 1634-1644. | 3.8 | 32 |
| 89 | Growth, Differentiation and Senescence of Normal Human Urothelium in an Organ-Like Culture. European Urology, 2004, 45, 799-805. | 1.9 | 29 |
| 90 | Inhibitors of the TAM subfamily of tyrosine kinases: Synthesis and biological evaluation. European Journal of Medicinal Chemistry, 2013, 61, 2-25. | 5.5 | 29 |

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| 91 | A Parent-of-Origin Effect Impacts the Phenotype in Low Penetrance Retinoblastoma Families Segregating the c.1981C>T/p.Arg661Trp Mutation of RB1. PLoS Genetics, 2016, 12, e1005888. | 3.5 | 29 |
| 92 | Purification of an acidic phospholipase A2 from Bothrops lanceolatus (fer de lance) venom: Molecular and enzymatic properties. Toxicon, 1994, 32, 1069-1081. | 1.6 | 28 |
| 93 | The interaction between the presynaptic phospholipase neurotoxins beta-bungarotoxin and crotoxin and mixed detergent-phosphatidylcholine micelles. A comparison with non-neurotoxic snake venom phospholipases A2. Journal of Biological Chemistry, 1987, 262, 8966-74. | 3.4 | 28 |
| 94 | Neutralization of lethal potency and inhibition of enzymatic activity of a phospholipase A2 neurotoxin, crotxin, by non-precipitating antibodies (Fab). FEBS Letters, 1989, 244, 167-173. | 2.8 | 27 |
| 95 | Clinical, Genomic, and Pharmacological Study of MYCN-Amplified RB1 Wild-Type Metastatic Retinoblastoma. Cancers, 2020, 12, 2714. | 3.7 | 27 |
| 96 | Relationship between E-cadherin and fibroblast growth factor receptor 2b expression in bladder carcinomas. Oncogene, 1999, 18, 5722-5726. | 5.9 | 26 |
| 97 | Profiles of the 2 INK4a gene products, p16 and p14ARF, in human reference urothelium and bladder carcinomas, according to pRb and p53 protein status*1. Human Pathology, 2004, 35, 817-824. | 2.0 | 26 |
| 98 | Quantitative Analysis of Protein Complex Constituents and Their Phosphorylation States on a LTQ-Orbitrap Instrument. Journal of Proteome Research, 2010, 9, 5118-5132. | 3.7 | 26 |
| 99 | Role of a Kinesin Motor in Cancer Cell Mechanics. Nano Letters, 2019, 19, 7691-7702. | 9.1 | 26 |
| 100 | Binding of Crotoxin, a Presynaptic Phospholipase A2Neurotoxin, to Negatively Charged Phospholipid Vesicles. Journal of Neurochemistry, 1989, 53, 1252-1260. | 3.9 | 25 |
| 101 | Loss of heterozygosity on 10q and mutational status of PTEN and BMPR1A in colorectal primary tumours and metastases. British Journal of Cancer, 2004, 90, 1230-1234. | 6.4 | 25 |
| 102 | Large-Scale SRM Screen of Urothelial Bladder Cancer Candidate Biomarkers in Urine. Journal of Proteome Research, 2017, 16, 1617-1631. | 3.7 | 25 |
| 103 | p15 INK4b in bladder carcinomas: decreased expression in superficial tumours. British Journal of Cancer, 2001, 85, 1515-1521. | 6.4 | 23 |
| 104 | Assessing reproducibility of matrix factorization methods in independent transcriptomes. Bioinformatics, 2019, 35, 4307-4313. | 4.1 | 23 |
| 105 | TYRO3 as a molecular target for growth inhibition and apoptosis induction in bladder cancer. British Journal of Cancer, 2019, 120, 555-564. | 6.4 | 23 |
| 106 | Identifying genes from up-down properties of microarray expression series. Bioinformatics, 2005, 21, 3859-3864. | 4.1 | 22 |
| 107 | Evaluation of predictive models in daily practice for the identification of patients with Lynch syndrome. International Journal of Cancer, 2012, 130, 1367-1377. | 5.1 | 22 |
| 108 | Prognostic markers in invasive bladder cancer: FGFR3 mutation status versus P53 and KI-67 expression: a multi-center, multi-laboratory analysis in 1058 radical cystectomy patients. Urologic Oncology: Seminars and Original Investigations, 2022, 40, 110.e1-110.e9. | 1.6 | 22 |

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|---|---|---|---|
| 109 | Crotoxin, a phospholipase A2 neurotoxin from snake venom, interacts with epithelial mammary cells, is internalized and induces secretion. Molecular and Cellular Endocrinology, 1991, 82, 41-50. | 3.2 | 18 |
| 110 | Selecting biomedical data sources according to user preferences. Bioinformatics, 2004, 20, i86-i93. | 4.1 | 18 |
| 111 | IGF1R activation and the in vitro antiproliferative efficacy of IGF1R inhibitor are inversely correlated with IGFBP5 expression in bladder cancer. BMC Cancer, 2017, 17, 636. | 2.6 | 18 |
| 112 | Characterization of a new brain-specific isoform of the EWS oncoprotein. FEBS Journal, 2001, 268, 3483-3489. | 0.2 | 17 |
| 113 | Matrix-comparative genomic hybridization from multicenter formalin-fixed paraffin-embedded colorectal cancer tissue blocks. BMC Cancer, 2007, 7, 58. | 2.6 | 17 |
| 114 | Prediction of recurrence of non muscleâ€invasive bladder cancer by means of a protein signature identified by antibody microarray analyses. Proteomics, 2014, 14, 1333-1342. | 2.2 | 17 |
| 115 | Genomic and Transcriptomic Tumor Heterogeneity in Bilateral Retinoblastoma. JAMA Ophthalmology, 2020, 138, 569. | 2.5 | 17 |
| 116 | Gefitinib Inhibits the Growth and Invasion of Urothelial Carcinoma Cell Lines in which Akt and MAPK Activation Is Dependent on Constitutive Epidermal Growth Factor Receptor Activation. Clinical Cancer Research, 2006, 12, 2937-2943. | 7.0 | 15 |
| 117 | Gene List significance at-a-glance with GeneValorization. Bioinformatics, 2011, 27, 1187-1189. | 4.1 | 14 |
| 118 | OUP accepted manuscript. Nucleic Acids Research, 2021, 49, 11005-11021. | 14.5 | 14 |
| 119 | Design of a randomized controlled phase III study of dose dense methotrexate, vinblastine, doxorubicin and cisplatin (dd-MVAC) or gemcitabine and cisplatin (GC) as peri-operative chemotherapy for patients with locally advanced transitional cell cancer of the bladder. The French GETUG/AFU V05 VESPER trial. Contemporary Clinical Trials Communications, 2020, 17, 100536. | 1.1 | 13 |
| 120 | Analysis of fibroblast growth factor receptor 3 G697C mutation in oral squamous cell carcinomas. International Journal of Cancer, 2007, 120, 2058-2059. | 5.1 | 12 |
| 121 | Differential transcription factor expression by human epithelial cells of buccal and urothelial derivation. Experimental Cell Research, 2018, 369, 284-294. | 2.6 | 12 |
| 122 | Multilayer spectrum of intratumoral heterogeneity in basal bladder cancer. Journal of Pathology, 2022, 256, 108-118. | 4.5 | 12 |
| 123 | Highly Sensitive Detection Method of Retinoblastoma Genetic Predisposition and Biomarkers. Journal of Molecular Diagnostics, 2021, 23, 1714-1721. | 2.8 | 12 |
| 124 | Binding of divalent and trivalent cations with crotoxin and with its phospholipase and its non-catalytic subunits: effects on enzymatic activity and on the interaction of phospholipase component with phospholipids. Lipids and Lipid Metabolism, 1989, 1006, 183-192. | 2.6 | 11 |
| 125 | Sensitive Allele-Specific PCR Assay Able to Detect FGFR3 Mutations in Tumors and Urine from Patients with Urothelial Cell Carcinoma of the Bladder. Clinical Chemistry, 2005, 51, 1555-1557. | 3.2 | 11 |
| 126 | New aminopyrimidine derivatives as inhibitors of the TAM family. European Journal of Medicinal Chemistry, 2013, 70, 789-801. | 5.5 | 11 |

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|---|---|---|---|
| 127 | A prospective multicenter study on bladder cancer: the COBLAnCE cohort. BMC Cancer, 2016, 16, 837. | 2.6 | 11 |
| 128 | Design, synthesis, biological evaluation and cellular imaging of imidazo[4,5-b]pyridine derivatives as potent and selective TAM inhibitors. Bioorganic and Medicinal Chemistry, 2018, 26, 5510-5530. | 3.0 | 11 |
| 129 | PRC2-independent chromatin compaction and transcriptional repression in cancer. Oncogene, 2015, 34, 741-751. | 5.9 | 10 |
| 130 | PLEKHS1: A new molecular marker predicting risk of progression of nonâ€‘muscleâ€‘invasive bladder cancer. Oncology Letters, 2019, 18, 3471-3480. | 1.8 | 10 |
| 131 | Review of Experimental Studies to Improve Radiotherapy Response in Bladder Cancer: Comments and Perspectives. Cancers, 2021, 13, 87. | 3.7 | 10 |
| 132 | Recurrent Somatic Chromosomal Abnormalities in Relapsed Extraocular Retinoblastoma. Cancers, 2021, 13, 673. | 3.7 | 9 |
| 133 | Functions of fibroblast and transforming growth factors in primary organoid-like cultures of normal human urothelium. Laboratory Investigation, 1996, 75, 147-56. | 3.7 | 8 |
| 134 | P<scp>epper</scp>: cytoscape app for protein complex expansion using proteinâ€“protein interaction networks. Bioinformatics, 2014, 30, 3419-3420. | 4.1 | 7 |
| 135 | SegCorr a statistical procedure for the detection of genomic regions of correlated expression. BMC Bioinformatics, 2017, 18, 333. | 2.6 | 5 |
| 136 | Absence ofFGFR3mutations in urinary bladder tumours of rats and mice treated withN-butyl-N-(-4-hydroxybutyl)nitrosamine. Molecular Carcinogenesis, 2005, 42, 142-149. | 2.7 | 4 |
| 137 | Occupational exposure to polycyclic aromatic hydrocarbons influenced neither the frequency nor the spectrum of FGFR3 mutations in bladder urothelial carcinoma. Molecular Carcinogenesis, 2010, 49, 25-31. | 2.7 | 4 |
| 138 | Network Transformation of Gene Expression for Feature Extraction. , 2012, , . | | 3 |
| 139 | Reply to Alexander Yang, Vincent L. Cannataro, Jeffrey P. Townsendâ€™s Letter to the Editor, re: Ming-Jun Shi, Xiang-Yu Meng, Philippe Lamy, et al. APOBEC-mediated Mutagenesis as, a Likely Cause of FGFR3 S249C Mutation Over-representation in Bladder Cancer. Eur Urol 2019, 76:9â€“13. European Urology, 2020, 77, e26-e27. | 1.9 | 3 |
| 140 | Identification of immunosuppressive factors in retinoblastoma cell secretomes and aqueous humor from patients. Journal of Pathology, 2022, , . | 4.5 | 3 |
| 141 | Identification of deregulation mechanisms specific to cancer subtypes. Journal of Bioinformatics and Computational Biology, 2021, 19, 2140003. | 0.8 | 2 |
| 142 | Triple extraction method enables high quality mass spectrometryâ€based proteomics and phosphoâ€proteomics for eventual multiâ€omics integration studies. Proteomics, 2021, 21, 2000303. | 2.2 | 2 |
| 143 | Crotoxin, a phospholipase A2 neurotoxin from snake venom, interacts with epithelial mammary cells, is internalized and induces secretion. Molecular and Cellular Endocrinology, 1992, 84, 155. | 3.2 | 1 |
| 144 | Identification of targeted therapy for an aggressive subgroup of muscle-invasive bladder cancers. Molecular and Cellular Oncology, 2015, 2, e999507. | 0.7 | 1 |

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|---|---|---|---|
| 145 | Reply To Kenneth B. Yatai, Mark J. Dunning, Dennis Wang. Consensus Genomic Subtypes of Muscle-invasive Bladder Cancer: A Step in the Right Direction but Still a Long Way To Go. Eur Urol 2020;77:434â€“5. European Urology, 2020, 77, 436-438. | 1.9 | 1 |
| 146 | Identification of Deregulated Transcription Factors Involved in Specific Bladder Cancer Subtypes. , 0, , . | | 1 |
| 147 | Local Pattern Discovery in Array-CGH Data. Lecture Notes in Computer Science, 2005, , 135-152. | 1.3 | 1 |
| 148 | Le rÃ©cepteur de type 3 des FGF (FGFR3) : de la chondrodysplasieâ€¦ au cancer de la vessie. Medecine/Sciences, 2001, 17, 1189-1191. | 0.2 | 0 |