# Isabelle Van Seuningen

List of Publications by Year
in descending order



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|---|---|---|---|
| 130 papers | 8,005 citations | 53794 45 h-index | 53230 85 g-index |
| 133 all docs | 133 docs citations | 133 times ranked | 10930 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | A new pancreatic adenocarcinomaâ€derived organoid model of acquired chemoresistance to FOLFIRINOX: First insight of the underlying mechanisms. Biology of the Cell, 2022, 114, 32-55. | 2.0 | 10 |
| 2 | A Double-Negative Feedback Interaction between miR-21 and PPAR-Î± in Clear Renal Cell Carcinoma. Cancers, 2022, 14, 795. | 3.7 | 8 |
| 3 | MUC1 Mitigates Renal Injury and Inflammation in Endotoxin-Induced Acute Kidney Injury by Inhibiting the TLR4-MD2 Axis and Reducing Pro-inflammatory Macrophages Infiltration. Shock, 2021, 56, 629-638. | 2.1 | 13 |
| 4 | Mg2+ Transporters in Digestive Cancers. Nutrients, 2021, 13, 210. | 4.1 | 16 |
| 5 | The EGF domains of MUC4 oncomucin interact with ErbB2 and mediate tumorigenic activity of cancer cells represent new potential therapeutic targets. FASEB Journal, 2021, 35, . | 0.5 | 1 |
| 6 | Mucin expression, epigenetic regulation and patient survival: A toolkit of prognostic biomarkers in epithelial cancers. Biochimica Et Biophysica Acta: Reviews on Cancer, 2021, 1876, 188538. | 7.4 | 15 |
| 7 | Analysis of the proximal promoter of the human colon-specific B4GALNT2 (Sda synthase) gene: B4GALNT2 is transcriptionally regulated by ETS1. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2021, 1864, 194747. | 1.9 | 4 |
| 8 | Cross-talk between YAP and RAR-RXR Drives Expression of Stemness Genes to Promote 5-FU Resistance and Self-Renewal in Colorectal Cancer Cells. Molecular Cancer Research, 2021, 19, 612-622. | 3.4 | 13 |
| 9 | The EGF Domains of MUC4 Oncomucin Mediate HER2 Binding Affinity and Promote Pancreatic Cancer Cell Tumorigenesis. Cancers, 2021, 13, 5746. | 3.7 | 4 |
| 10 | Loss of Polycomb Repressive Complex 2 Function Alters Digestive Organ Homeostasis and Neuronal Differentiation in Zebrafish. Cells, 2021, 10, 3142. | 4.1 | 1 |
| 11 | Antagonistic Roles of the Tumor Suppressor miR-210-3p and Oncomucin MUC4 Forming a Negative Feedback Loop in Pancreatic Adenocarcinoma. Cancers, 2021, 13, 6197. | 3.7 | 2 |
| 12 | Fabricating Silicon Resonators for Analysing Biological Samples. Micromachines, 2021, 12, 1546. | 2.9 | 2 |
| 13 | Unsupervised Hierarchical Clustering of Pancreatic Adenocarcinoma Dataset from TCGA Defines a Mucin Expression Profile that Impacts Overall Survival. Cancers, 2020, 12, 3309. | 3.7 | 17 |
| 14 | Galectin-3 modulates epithelial cell adaptation to stress at the ER-mitochondria interface. Cell Death and Disease, 2020, 11, 360. | 6.3 | 22 |
| 15 | EGF-Containing Membrane-Bound Mucins: A Hidden ErbB2 Targeting Pathway?. Journal of Medicinal Chemistry, 2020, 63, 5074-5088. | 6.4 | 8 |
| 16 | Chemotherapy-induced ileal crypt apoptosis and the ileal microbiome shape immunosurveillance and prognosis of proximal colon cancer. Nature Medicine, 2020, 26, 919-931. | 30.7 | 118 |
| 17 | Single-Cell Analysis May Shed New Lights on the Role of LncRNAs in Chemoresistance in Gastrointestinal Cancers. RNA Technologies, 2020, , 229-253. | 0.3 | 1 |
| 18 | Gemcitabineâ€induced epithelialâ€mesenchymal transitionâ€like changes sustain chemoresistance of pancreatic cancer cells of mesenchymalâ€like phenotype. Molecular Carcinogenesis, 2019, 58, 1985-1997. | 2.7 | 32 |

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| 19 | Direct and Indirect Targeting of HOXA9 Transcription Factor in Acute Myeloid Leukemia.. Cancers, 2019, 11, 837. | 3.7 | 37 |
| 20 | MUC4-ErbB2 Oncogenic Complex: Binding studies using Microscale Thermophoresis. Scientific Reports, 2019, 9, 16678. | 3.3 | 10 |
| 21 | Colon cancer stemness as a reversible epigenetic state: Implications for anticancer therapies. World Journal of Stem Cells, 2019, 11, 920-936. | 2.8 | 17 |
| 22 | Epigenetic Regulation by lncRNAs: An Overview Focused on UCA1 in Colorectal Cancer. Cancers, 2018, 10, 440. | 3.7 | 44 |
| 23 | Integrative analysis of the cancer genome atlas and cancer cell lines encyclopedia large-scale genomic databases: MUC4/MUC16/MUC20 signature is associated with poor survival in human carcinomas. Journal of Translational Medicine, 2018, 16, 259. | 4.4 | 60 |
| 24 | TGF-Î²RII Knock-down in Pancreatic Cancer Cells Promotes Tumor Growth and Gemcitabine Resistance. Importance of STAT3 Phosphorylation on S727. Cancers, 2018, 10, 254. | 3.7 | 16 |
| 25 | The cornerstone K-RAS mutation in pancreatic adenocarcinoma: From cell signaling network, target genes, biological processes to therapeutic targeting. Critical Reviews in Oncology/Hematology, 2017, 111, 7-19. | 4.4 | 57 |
| 26 | Galectin-3 is a non-classic RNA binding protein that stabilizes the mucin MUC4 mRNA in the cytoplasm of cancer cells. Scientific Reports, 2017, 7, 43927. | 3.3 | 32 |
| 27 | Hemidesmosome integrity protects the colon against colitis and colorectal cancer. Gut, 2017, 66, 1748-1760. | 12.1 | 84 |
| 28 | Lepidic predominant adenocarcinoma and invasive mucinous adenocarcinoma of the lung exhibit specific mucin expression in relation with oncogenic drivers. Lung Cancer, 2017, 109, 92-100. | 2.0 | 28 |
| 29 | Dual role of MUC1 mucin in kidney ischemia-reperfusion injury: Nephroprotector in early phase, but pro-fibrotic in late phase. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2017, 1863, 1336-1349. | 3.8 | 16 |
| 30 | Depletion of MUC5B mucin in gastrointestinal cancer cells alters their tumorigenic properties: implication of the Wnt/Î²-catenin pathway. Biochemical Journal, 2017, 474, 3733-3746. | 3.7 | 26 |
| 31 | Targeting miR-21 decreases expression of multi-drug resistant genes and promotes chemosensitivity of renal carcinoma. Tumor Biology, 2017, 39, 101042831770737. | 1.8 | 51 |
| 32 | Flagellin-Mediated Protection against Intestinal Yersinia pseudotuberculosis Infection Does Not Require Interleukin-22. Infection and Immunity, 2017, 85, . | 2.2 | 6 |
| 33 | The serrated neoplasia pathway of colorectal tumors: Identification of <scp><i>MUC5AC</i></scp> hypomethylation as an early marker of polyps with malignant potential. International Journal of Cancer, 2016, 138, 1472-1481. | 5.1 | 38 |
| 34 | Regulation of cellular quiescence by YAP/TAZ and Cyclin E1 in colon cancer cells: Implication in chemoresistance and cancer relapse. Oncotarget, 2016, 7, 56699-56712. | 1.8 | 36 |
| 35 | Overexpression of chemokine receptor <scp>CXCR</scp>2 and ligand <scp>CXCL</scp>7 in liver metastases from colon cancer is correlated to shorter diseaseâ€free and overall survival. Cancer Science, 2015, 106, 262-269. | 3.9 | 72 |
| 36 | Suitability of Surgically Induced Chronic Reflux in Rats for Studying Esophageal Carcinogenesis. Annals of Surgery, 2015, 261, e140-e141. | 4.2 | 2 |

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| 37 | The MUC1 oncomucin regulates pancreatic cancer cell biological properties and chemoresistance. Implication of p42â€“44 MAPK, Akt, Bcl-2 and MMP13 pathways. Biochemical and Biophysical Research Communications, 2015, 456, 757-762. | 2.1 | 42 |
| 38 | Cryosectioning the intestinal crypt-villus axis: An ex vivo method to study the dynamics of epigenetic modifications from stem cells to differentiated cells. Stem Cell Research, 2015, 14, 105-113. | 0.7 | 9 |
| 39 | Micro-RNAs miR-29a and miR-330-5p function as tumor suppressors by targeting the MUC1 mucin in pancreatic cancer cells. Biochimica Et Biophysica Acta - Molecular Cell Research, 2015, 1853, 2392-2403. | 4.1 | 99 |
| 40 | The mucin MUC4 is a transcriptional and post-transcriptional target of K-ras oncogene in pancreatic cancer. Implication of MAPK/AP-1, NF-Î°B and RalB signaling pathways. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2015, 1849, 1375-1384. | 1.9 | 28 |
| 41 | <i>MUC5</i><scp><i>AC</i></scp> hypomethylation is a predictor of microsatellite instability independently of clinical factors associated with colorectal cancer. International Journal of Cancer, 2015, 136, 2811-2821. | 5.1 | 52 |
| 42 | Targeting MUC4 in pancreatic cancer: miRNAs. Oncoscience, 2015, 2, 799-800. | 2.2 | 7 |
| 43 | The oncogenic receptor ErbB2 modulates gemcitabine and irinotecan/SN-38 chemoresistance of human pancreatic cancer cells <i>via</i> hCNT1 transporter and multidrug-resistance associated protein MRP-2. Oncotarget, 2015, 6, 10853-10867. | 1.8 | 37 |
| 44 | Combined NADPH Oxidase 1 and Interleukin 10 Deficiency Induces Chronic Endoplasmic Reticulum Stress and Causes Ulcerative Colitis-Like Disease in Mice. PLoS ONE, 2014, 9, e101669. | 2.5 | 49 |
| 45 | Helicobacter pylori urease and flagellin alter mucin gene expression in human gastric cancer cells. Gastric Cancer, 2014, 17, 235-246. | 5.3 | 36 |
| 46 | MUC1 drives epithelialâ€“mesenchymal transition in renal carcinoma through Wnt/Î²-catenin pathway and interaction with SNAIL promoter. Cancer Letters, 2014, 346, 225-236. | 7.2 | 77 |
| 47 | Colon Cancer Cells Escape 5FU Chemotherapy-Induced Cell Death by Entering Stemness and Quiescence Associated with the c-Yes/YAP Axis. Clinical Cancer Research, 2014, 20, 837-846. | 7.0 | 260 |
| 48 | The MUC1 mucin regulates the tumorigenic properties of human esophageal adenocarcinomatous cells. Biochimica Et Biophysica Acta - Molecular Cell Research, 2014, 1843, 2432-2437. | 4.1 | 14 |
| 49 | MUC1 Expression in Papillary Thyroid Carcinoma Is Associated with <i>BRAF</i> Mutation and Lymph Node Metastasis; the Latter is the Most Important Risk Factor of Relapse. Thyroid, 2014, 24, 1375-1384. | 4.5 | 15 |
| 50 | Comment on: Functional MUC4 suppress epithelial-mesenchymal transition in lung adenocarcinoma metastasis. Gao L, Liu J, Zhang B, Zhang H, Wang D, Zhang T, Liu Y, Wang C. Tumour Biol. 2013, in press. Tumor Biology, 2014, 35, 3941-3942. | 1.8 | 4 |
| 51 | Of autophagy and in vivo pancreatic carcinogenesis: The p53 status matters!. Clinics and Research in Hepatology and Gastroenterology, 2014, 38, 423-425. | 1.5 | 5 |
| 52 | Mucins and tumor resistance to chemotherapeutic drugs. Biochimica Et Biophysica Acta: Reviews on Cancer, 2014, 1846, 142-151. | 7.4 | 64 |
| 53 | MUC1-C nuclear localization drives invasiveness of renal cancer cells through a sheddase/gamma secretase dependent pathway. Oncotarget, 2014, 5, 754-763. | 1.8 | 23 |
| 54 | Epigenetic silencing of EYA2 in pancreatic adenocarcinomas promotes tumor growth. Oncotarget, 2014, 5, 2575-2587. | 1.8 | 29 |

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| 55 | Membrane-bound mucin modular domains: From structure to function. Biochimie, 2013, 95, 1077-1086. | 2.6 | 61 |
| 56 | Operatively induced chronic reflux inÂrats: A suitable model for studying esophageal carcinogenesis?. Surgery, 2013, 154, 955-967. | 1.9 | 11 |
| 57 | Estradiol Represses the GD3 Synthase Gene ST8SIA1 Expression in Human Breast Cancer Cells by Preventing NFÎºB Binding to ST8SIA1 Promoter. PLoS ONE, 2013, 8, e62559. | 2.5 | 31 |
| 58 | Mucin 16 (cancer antigen 125) expression in human tissues and cell lines and correlation with clinical outcome in adenocarcinomas of the pancreas, esophagus, stomach, and colon. Human Pathology, 2012, 43, 1755-1763. | 2.0 | 98 |
| 59 | Tif1Î³ Suppresses Murine Pancreatic Tumoral Transformation by a Smad4-Independent Pathway. American Journal of Pathology, 2012, 180, 2214-2221. | 3.8 | 32 |
| 60 | GATA-4/-6 and HNF-1/-4 families of transcription factors control the transcriptional regulation of the murine Muc5ac mucin during stomach development and in epithelial cancer cells. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2012, 1819, 869-876. | 1.9 | 17 |
| 61 | The Mucin MUC4 and Its Membrane Partner ErbB2 Regulate Biological Properties of Human CAPAN-2 Pancreatic Cancer Cells via Different Signalling Pathways. PLoS ONE, 2012, 7, e32232. | 2.5 | 47 |
| 62 | Mucin Muc2 Deficiency and Weaning Influences the Expression of the Innate Defense Genes Reg3Î², Reg3Î³ and Angiogenin-4. PLoS ONE, 2012, 7, e38798. | 2.5 | 70 |
| 63 | On the epigenetic origin of cancer stem cells. Biochimica Et Biophysica Acta: Reviews on Cancer, 2012, 1826, 83-88. | 7.4 | 34 |
| 64 | The MUC4 membrane-bound mucin regulates esophageal cancer cell proliferation and migration properties: Implication for S100A4 protein. Biochemical and Biophysical Research Communications, 2011, 413, 325-329. | 2.1 | 17 |
| 65 | The mouse <i>Muc5b</i> mucin gene is transcriptionally regulated by thyroid transcription factorâ€1 (TTFâ€1) and GATAâ€6 transcription factors. FEBS Journal, 2011, 278, 282-294. | 4.7 | 24 |
| 66 | Colonic gene expression patterns of mucin muc2 knockout mice reveal various phases in colitis development1. Inflammatory Bowel Diseases, 2011, 17, 2047-2057. | 1.9 | 40 |
| 67 | Complex interplay between Â-catenin signalling and Notch effectors in intestinal tumorigenesis. Gut, 2011, 60, 166-176. | 12.1 | 127 |
| 68 | Colitis development during the suckling-weaning transition in mucin Muc2-deficient mice. American Journal of Physiology - Renal Physiology, 2011, 301, G667-G678. | 3.4 | 29 |
| 69 | Transcript Profiling of Elf5+/âˆ’ Mammary Glands during Pregnancy Identifies Novel Targets of Elf5. PLoS ONE, 2010, 5, e13150. | 2.5 | 8 |
| 70 | Mucins and Pancreatic Cancer. Cancers, 2010, 2, 1794-1812. | 3.7 | 75 |
| 71 | The membrane-bound mucins: From cell signalling to transcriptional regulation and expression in epithelial cancers. Biochimie, 2010, 92, 1-11. | 2.6 | 119 |
| 72 | Mucins: a new family of epigenetic biomarkers in epithelial cancers. Expert Opinion on Medical Diagnostics, 2009, 3, 411-427. | 1.6 | 15 |

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| 73 | MUC1, a New Hypoxia Inducible Factor Target Gene, Is an Actor in Clear Renal Cell Carcinoma Tumor Progression. Cancer Research, 2009, 69, 5707-5715. | 0.9 | 97 |
| 74 | The regulation of intestinal mucin MUC2 expression by short-chain fatty acids: implications for epithelial protection. Biochemical Journal, 2009, 420, 211-219. | 3.7 | 445 |
| 75 | Signal Pathway of 17Î²-Estradiolâ€"InducedMUC5BExpression in Human Airway Epithelial Cells. American Journal of Respiratory Cell and Molecular Biology, 2009, 40, 168-178. | 2.9 | 60 |
| 76 | Intrauterine Growth Restriction Alters Postnatal Colonic Barrier Maturation in Rats. Pediatric Research, 2009, 66, 47-52. | 2.3 | 49 |
| 77 | Epigenetics, stem cells and epithelial cell fate. Differentiation, 2009, 78, 99-107. | 1.9 | 51 |
| 78 | Glycosylation pattern of brush border-associated glycoproteins in enterocyte-like cells: involvement of complex-type N-glycans in apical trafficking. Biological Chemistry, 2009, 390, 529-44. | 2.5 | 39 |
| 79 | Resistin-like molecule Î² regulates intestinal mucous secretion and curtails TNBS-induced colitis in mice. Inflammatory Bowel Diseases, 2008, 14, 931-941. | 1.9 | 82 |
| 80 | Combined defects in epithelial and immunoregulatory factors exacerbate the pathogenesis of inflammation: mucin 2-interleukin 10-deficient mice. Laboratory Investigation, 2008, 88, 634-642. | 3.7 | 36 |
| 81 | IL-6 induces MUC4 expression through gp130/STAT3 pathway in gastric cancer cell lines. Biochimica Et Biophysica Acta - Molecular Cell Research, 2008, 1783, 1728-1736. | 4.1 | 45 |
| 82 | Activation of MUC1 mucin expression by bile acids in human esophageal adenocarcinomatous cells and tissues is mediated by the phosphatidylinositol 3-kinase. Surgery, 2008, 143, 58-71. | 1.9 | 23 |
| 83 | IL-6 and IL-8 increase the expression of glycosyltransferases and sulfotransferases involved in the biosynthesis of sialylated and/or sulfated Lewisx epitopes in the human bronchial mucosa. Biochemical Journal, 2008, 410, 213-223. | 3.7 | 72 |
| 84 | Forkhead box transcription factors Foxa1 and Foxa2 are important regulators of Muc2 mucin expression in intestinal epithelial cells. Biochemical and Biophysical Research Communications, 2008, 369, 1108-1113. | 2.1 | 46 |
| 85 | Epigenetic regulation of the human mucin gene MUC4 in epithelial cancer cell lines involves both DNA methylation and histone modifications mediated by DNA methyltransferases and histone deacetylases. FASEB Journal, 2008, 22, 3035-3045. | 0.5 | 66 |
| 86 | Peroxisome proliferator-activated receptor ligand MCC-555 suppresses intestinal polyps in <i>ApcMin/</i>+ mice via extracellular signal-regulated kinase and peroxisome proliferator-activated receptor-dependent pathways. Molecular Cancer Therapeutics, 2008, 7, 2779-2787. | 4.1 | 23 |
| 87 | The Membrane-Bound Mucins: How Large O-Glycoproteins Play Key Roles in Epithelial Cancers and Hold Promise as Biological Tools for Gene-Based and Immunotherapies. Critical Reviews in Oncogenesis, 2008, 14, 177-196. | 0.4 | 50 |
| 88 | The Human Mucin MUC4 Is Transcriptionally Regulated by Caudal-related Homeobox, Hepatocyte Nuclear Factors, Forkhead Box A, and GATA Endodermal Transcription Factors in Epithelial Cancer Cells. Journal of Biological Chemistry, 2007, 282, 22638-22650. | 3.4 | 45 |
| 89 | Transcription factor AP-2Î± represses both the mucin MUC4 expression and pancreatic cancer cell proliferation. Carcinogenesis, 2007, 28, 2305-2312. | 2.8 | 28 |
| 90 | Trefoil Factor Family 3 Peptide Promotes Human Airway Epithelial Ciliated Cell Differentiation. American Journal of Respiratory Cell and Molecular Biology, 2007, 36, 296-303. | 2.9 | 45 |

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| 91 | Regulation of the human mucin MUC4 by taurodeoxycholic and taurochenodeoxycholic bile acids in oesophageal cancer cells is mediated by hepatocyte nuclear factor 1Î±. Biochemical Journal, 2007, 402, 81-91. | 3.7 | 58 |
| 92 | Muc2-Deficient Mice Spontaneously Develop Colitis, Indicating That MUC2 Is Critical for Colonic Protection. Gastroenterology, 2006, 131, 117-129. | 1.3 | 1,297 |
| 93 | Evidence for a functional genetic polymorphism of the human retinoic acidâ€"metabolizing enzyme CYP26A1, an enzyme that may be involved in spina bifida. Birth Defects Research Part A: Clinical and Molecular Teratology, 2006, 76, 491-498. | 1.6 | 20 |
| 94 | Metaplasia Â— A Transdifferentiatlon Process that Facilitates Cancer Development: The Model of Gastric Intestinal Metaplasia. Critical Reviews in Oncogenesis, 2006, 12, 3-26. | 0.4 | 39 |
| 95 | The antagonistic regulation of human MUC4 and ErbB-2 genes by the Ets protein PEA3 in pancreatic cancer cells: implications for the proliferation/differentiation balance in the cells. Biochemical Journal, 2005, 386, 35-45. | 3.7 | 25 |
| 96 | Synergistic induction of the MUC4 mucin gene by interferon-Î³ and retinoic acid in human pancreatic tumour cells involves a reprogramming of signalling pathways. Oncogene, 2005, 24, 6143-6154. | 5.9 | 40 |
| 97 | Esophageal Carcinoma: Prognostic Differences between Squamous Cell Carcinoma And Adenocarcinoma. World Journal of Surgery, 2005, 29, 39-45. | 1.6 | 93 |
| 98 | OCT-1 is over-expressed in intestinal metaplasia and intestinal gastric carcinomas and binds to, but does not transactivate, CDX2 in gastric cells. Journal of Pathology, 2005, 207, 396-401. | 4.5 | 57 |
| 99 | A role for human MUC4 mucin gene, the ErbB2 ligand, as a target of TGF-Î² in pancreatic carcinogenesis. Oncogene, 2004, 23, 5729-5738. | 5.9 | 61 |
| 100 | The murine Muc2 mucin gene is transcriptionally regulated by the zinc-finger GATA-4 transcription factor in intestinal cells. Biochemical and Biophysical Research Communications, 2004, 325, 952-960. | 2.1 | 49 |
| 101 | Factors Affecting Postoperative Course and Survival After En Bloc Resection for Esophageal Carcinoma. Annals of Thoracic Surgery, 2004, 78, 1177-1183. | 1.3 | 129 |
| 102 | Coordinated Expression of MUC2 and CDX-2 in Mucinous Carcinomas of the Lung Can Be Explained by the Role of CDX-2 as Transcriptional Regulator of MUC2. American Journal of Surgical Pathology, 2004, 28, 1254-1255. | 3.7 | 12 |
| 103 | Transcriptional activation of the murine Muc5ac mucin gene in epithelial cancer cells by TGF-beta/Smad4 signalling pathway is potentiated by Sp1. Biochemical Journal, 2004, 377, 797-808. | 3.7 | 39 |
| 104 | Transcriptional regulation of human mucin MUC4 by bile acids in oesophageal cancer cells is promoter-dependent and involves activation of the phosphatidylinositol 3-kinase signalling pathway. Biochemical Journal, 2004, 377, 701-708. | 3.7 | 44 |
| 105 | Pattern of recurrence following complete resection of esophageal carcinoma and factors predictive of recurrent disease. Cancer, 2003, 97, 1616-1623. | 4.1 | 363 |
| 106 | Factors predictive of complete resection of operable esophageal cancer: a prospective study. Annals of Thoracic Surgery, 2003, 75, 1720-1726. | 1.3 | 32 |
| 107 | Human MUC2 Mucin Gene Is Transcriptionally Regulated by Cdx Homeodomain Proteins in Gastrointestinal Carcinoma Cell Lines. Journal of Biological Chemistry, 2003, 278, 51549-51556. | 3.4 | 130 |
| 108 | Induction of MUC2 and MUC5AC Mucins by Factors of the Epidermal Growth Factor (EGF) Family Is Mediated by EGF Receptor/Ras/Raf/Extracellular Signal-regulated Kinase Cascade and Sp1*. Journal of Biological Chemistry, 2002, 277, 32258-32267. | 3.4 | 244 |

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| 109 | Transcriptional regulation of the 11p15 mucin genes. towards new biological tools in human therapy, in inflammatory diseases and cancer?. Frontiers in Bioscience - Landmark, 2001, 6, d1216. | 3.0 | 79 |
| 110 | Transcriptional regulation of the 11p15 mucin genes towards new biological tools in human therapy in inflammatory diseases and cancer. Frontiers in Bioscience - Landmark, 2001, 6, d1216-1234. | 3.0 | 11 |
| 111 | Characterization of Human Mucin Gene MUC4Promoter. Journal of Biological Chemistry, 2001, 276, 30923-30933. | 3.4 | 76 |
| 112 | Sequence of the 5â€²-flanking region and promoter activity of the human mucin gene MUC5B in different phenotypes of colon cancer cells. Biochemical Journal, 2000, 348, 675. | 3.7 | 25 |
| 113 | Sequence of the 5â€²-flanking region and promoter activity of the human mucin gene MUC5B in different phenotypes of colon cancer cells. Biochemical Journal, 2000, 348, 675-686. | 3.7 | 83 |
| 114 | GÃ¨nes MUC : une superfamille de gÃ¨nes ? Vers une classification fonctionnelle des apomucines humaines. SociÃ©tÃ© De Biologie Journal, 1999, 193, 85-99. | 0.3 | 34 |
| 115 | Genomic Organization of the 3â€² Region of the Human Mucin GeneMUC5B. Journal of Biological Chemistry, 1997, 272, 16873-16883. | 3.4 | 107 |
| 116 | Diverse molecular interactions of the hnRNP K protein. FEBS Letters, 1997, 403, 113-115. | 2.8 | 151 |
| 117 | Human Mucin Genes Assigned to 11p15.5: Identification and Organization of a Cluster of Genes. Genomics, 1996, 38, 340-352. | 2.9 | 220 |
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| 119 | Zik1, a Transcriptional Repressor That Interacts with the Heterogeneous Nuclear Ribonucleoprotein Particle K Protein. Journal of Biological Chemistry, 1996, 271, 27701-27706. | 3.4 | 73 |
| 120 | The K Protein Domain That Recruits the Interleukin 1-responsive K Protein Kinase Lies Adjacent to a Cluster of c-Src and Vav SH3-binding Sites. Journal of Biological Chemistry, 1995, 270, 26976-26985. | 3.4 | 104 |
| 121 | Expression of human mucous proteinase inhibitor in respiratory tract: a study by in situ hybridization.. Journal of Histochemistry and Cytochemistry, 1995, 43, 645-648. | 2.5 | 21 |
| 122 | Description of an IL-1-Responsive Kinase That Phosphorylates the K Protein. Enhancement of Phosphorylation by Selective DNA and RNA Motifs. Biochemistry, 1995, 34, 5644-5650. | 2.5 | 45 |
| 123 | Western blotting of basic proteins after nondenaturing electrophoresis in acid conditions using the PhastSystem. Electrophoresis, 1993, 14, 876-880. | 2.4 | 4 |
| 124 | Involvement of a Signal Transduction Mechanism in ATP-induced Mucin Release from Cultured Airway Goblet Cells. American Journal of Respiratory Cell and Molecular Biology, 1993, 8, 121-125. | 2.9 | 39 |
| 125 | Degenerate 87-base-pair tandem repeats create hydrophilic/hydrophobic alternating domains in human mucin peptides mapped to 11p15. Biochemical Journal, 1993, 293, 329-337. | 3.7 | 143 |
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| 127 | Strong ionic interactions between mucins and two basic proteins, mucus proteinase inhibitor and lysozyme, in human bronchial secretions. International Journal of Biochemistry & Cell Biology, 1992, 24, 303-311. | 0.5 | 24 |
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| 130 | Separation of the two domains of human mucus proteinase inhibitor: Inhibitory activity is only located in the carâ˜y-terminal domain. Biochemical and Biophysical Research Communications, 1991, 179, 1587-1592. | 2.1 | 17 |