

Sabine Colnot

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

3,412
citations

218677

26
h-index

155660

55
g-index

65
all docs

65
docs citations

65
times ranked

4966
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Apc Tumor Suppressor Gene Is the "Zonation-Keeper" of Mouse Liver. <i>Developmental Cell</i> , 2006, 10, 759-770. | 7.0 | 460 |
| 2 | The <i>H19</i> locus acts <i>in vivo</i> as a tumor suppressor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 12417-12422. | 7.1 | 300 |
| 3 | Liver-targeted disruption of <i>Apc</i> in mice activates β^2 -catenin signaling and leads to hepatocellular carcinomas. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 17216-17221. | 7.1 | 291 |
| 4 | Crypt-restricted proliferation and commitment to the Paneth cell lineage following <i>Apc</i> loss in the mouse intestine. <i>Development (Cambridge)</i> , 2005, 132, 1443-1451. | 2.5 | 257 |
| 5 | Colorectal cancers in a new mouse model of familial adenomatous polyposis: influence of genetic and environmental modifiers. <i>Laboratory Investigation</i> , 2004, 84, 1619-1630. | 3.7 | 167 |
| 6 | Oncogenic β^2 -catenin triggers an inflammatory response that determines the aggressiveness of hepatocellular carcinoma in mice. <i>Journal of Clinical Investigation</i> , 2012, 122, 586-599. | 8.2 | 155 |
| 7 | T-cell factor 4 and β^2 -catenin chromatin occupancies pattern zonal liver metabolism in mice. <i>Hepatology</i> , 2014, 59, 2344-2357. | 7.3 | 137 |
| 8 | Stabilization of β^2 -catenin affects mouse embryonic liver growth and hepatoblast fate. <i>Hepatology</i> , 2008, 47, 247-258. | 7.3 | 132 |
| 9 | Identification of the IFITM Family as a New Molecular Marker in Human Colorectal Tumors. <i>Cancer Research</i> , 2006, 66, 1949-1955. | 0.9 | 120 |
| 10 | A genetic study of the role of the Wnt/ β^2 -catenin signalling in Paneth cell differentiation. <i>Developmental Biology</i> , 2008, 324, 288-296. | 2.0 | 96 |
| 11 | β^2 -catenin-activated hepatocellular carcinomas are addicted to fatty acids. <i>Gut</i> , 2019, 68, 322-334. | 12.1 | 94 |
| 12 | Wnt/ β^2 -catenin pathway in hepatocellular carcinoma pathogenesis and liver physiology. <i>Future Oncology</i> , 2008, 4, 647-660. | 2.4 | 83 |
| 13 | Transcription dynamics in a physiological process: β^2 -Catenin signaling directs liver metabolic zonation. <i>International Journal of Biochemistry and Cell Biology</i> , 2011, 43, 271-278. | 2.8 | 82 |
| 14 | Molecular Determinants of Liver Zonation. <i>Progress in Molecular Biology and Translational Science</i> , 2010, 97, 127-150. | 1.7 | 81 |
| 15 | cis-Acting Elements and Transcription Factors Involved in the Intestinal Specific Expression of the Rat Calbindin-D9k Gene. Binding of the Intestine-Specific Transcription Factor Cdx-2 to the TATA Box. <i>FEBS Journal</i> , 1996, 236, 778-788. | 0.2 | 80 |
| 16 | Proteomic analysis of β^2 -catenin activation in mouse liver by DIGE analysis identifies glucose metabolism as a new target of the Wnt pathway. <i>Proteomics</i> , 2009, 9, 3889-3900. | 2.2 | 74 |
| 17 | Intestinal Expression of the Calbindin-D9K Gene in Transgenic Mice. <i>Journal of Biological Chemistry</i> , 1998, 273, 31939-31946. | 3.4 | 61 |
| 18 | Antitumour activity of an inhibitor of miR-34a in liver cancer with β^2 -catenin-mutations. <i>Gut</i> , 2016, 65, 1024-1034. | 12.1 | 61 |

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|----|---|------|-----------|
| 19 | Cre-mediated germline mosaicism: a new transgenic mouse for the selective removal of residual markers from tri-lox conditional alleles. <i>Nucleic Acids Research</i> , 2003, 31, 21e-21. | 14.5 | 58 |
| 20 | The transforming growth factor- β and cyclin D1 genes are direct targets of β -catenin signaling in hepatocyte proliferation. <i>Journal of Hepatology</i> , 2011, 55, 86-95. | 3.7 | 54 |
| 21 | APC is required for muscle stem cell proliferation and skeletal muscle tissue repair. <i>Journal of Cell Biology</i> , 2015, 210, 717-726. | 5.2 | 48 |
| 22 | Liver Zonation. <i>Molecular Pathology Library</i> , 2011, , 7-16. | 0.1 | 44 |
| 23 | Identification of DNA sequences that bind retinoid X receptor-1,25(OH) $_2$ D $_3$ -receptor heterodimers with high affinity. <i>Molecular and Cellular Endocrinology</i> , 1995, 113, 89-98. | 3.2 | 42 |
| 24 | Expression of NKG2D ligands is downregulated by β -catenin signalling and associates with HCC aggressiveness. <i>Journal of Hepatology</i> , 2021, 74, 1386-1397. | 3.7 | 37 |
| 25 | Role of β -catenin in development of bile ducts. <i>Differentiation</i> , 2016, 91, 42-49. | 1.9 | 34 |
| 26 | Tissue-specific and Hormonal Regulation of Calbindin-D9k Fusion Genes in Transgenic Mice. <i>Journal of Biological Chemistry</i> , 1996, 271, 16820-16826. | 3.4 | 33 |
| 27 | The four and a half LIM-only protein 2 regulates liver homeostasis and contributes to carcinogenesis. <i>Journal of Hepatology</i> , 2012, 57, 1029-1036. | 3.7 | 23 |
| 28 | Hepatocellular Carcinomas With Mutational Activation of Beta-Catenin Require Choline and Can Be Detected by Positron Emission Tomography. <i>Gastroenterology</i> , 2019, 157, 807-822. | 1.3 | 22 |
| 29 | A Complex Interplay between Wnt/ β -Catenin Signalling and the Cell Cycle in the Adult Liver. <i>International Journal of Hepatology</i> , 2012, 2012, 1-7. | 1.1 | 21 |
| 30 | Calbindin-D9k gene expression in the uterus: study of the two messenger ribonucleic acid species and analysis of an imperfect estrogen- responsive element. <i>Endocrinology</i> , 1994, 134, 11-18. | 2.8 | 21 |
| 31 | Contrasting effects of tamoxifen and ICI 182 780 on estrogen-induced calbindin-D 9k gene expression in the uterus and in primary culture of myometrial cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1995, 55, 1-7. | 2.5 | 20 |
| 32 | Tumor promotion and inhibition by phenobarbital in livers of conditional Apc-deficient mice. <i>Archives of Toxicology</i> , 2016, 90, 1481-1494. | 4.2 | 19 |
| 33 | Hippo/YAP, β -Catenin, and the Cancer Cell: A β -Catenin in Hepatoblastoma. <i>Gastroenterology</i> , 2014, 147, 562-565. | 1.3 | 17 |
| 34 | LKB1 and Notch Pathways Interact and Control Biliary Morphogenesis. <i>PLoS ONE</i> , 2015, 10, e0145400. | 2.5 | 17 |
| 35 | Deleting the β -catenin degradation domain in mouse hepatocytes drives hepatocellular carcinoma or hepatoblastoma-like tumor growth. <i>Journal of Hepatology</i> , 2022, 77, 424-435. | 3.7 | 17 |
| 36 | Generation of Mice with Hepatocyte-Specific Conditional Deletion of Notum. <i>PLoS ONE</i> , 2016, 11, e0150997. | 2.5 | 15 |

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|----|--|------|-----------|
| 37 | Coordinate regulation of Cyp2e1 by β -catenin- and hepatocyte nuclear factor 1α -dependent signaling. <i>Toxicology</i> , 2016, 350-352, 40-48. | 4.2 | 14 |
| 38 | Deficiency of the LIM-Only Protein FHL2 Reduces Intestinal Tumorigenesis in Apc Mutant Mice. <i>PLoS ONE</i> , 2010, 5, e10371. | 2.5 | 14 |
| 39 | Dual-specificity phosphatases are targets of the Wnt/ β -catenin pathway and candidate mediators of β -catenin/Ras signaling interactions. <i>Biological Chemistry</i> , 2012, 393, 1183-1191. | 2.5 | 13 |
| 40 | ARID2 Chromatin Remodeler in Hepatocellular Carcinoma. <i>Cells</i> , 2020, 9, 2152. | 4.1 | 12 |
| 41 | MicroRNA-feedback loop as a key modulator of liver tumorigenesis and inflammation. <i>World Journal of Gastroenterology</i> , 2013, 19, 440. | 3.3 | 10 |
| 42 | Hepatocellular carcinoma diagnosis: Circulating microRNAs emerge as robust biomarkers. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2016, 40, 367-369. | 1.5 | 9 |
| 43 | Focusing on beta-catenin activating mutations to refine liver tumor profiling. <i>Hepatology</i> , 2016, 64, 1850-1852. | 7.3 | 8 |
| 44 | Transgenic Analysis of the Response of the Rat Calbindin-D 9k Gene to Vitamin D. <i>Endocrinology</i> , 2000, 141, 2301-2308. | 2.8 | 8 |
| 45 | Control of nuclear transcription of vitamin D-dependent genes by vitamin D. <i>Current Opinion in Nephrology and Hypertension</i> , 1997, 6, 314-320. | 2.0 | 6 |
| 46 | Potentials of CRISPR in liver research and therapy. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2019, 43, 5-11. | 1.5 | 6 |
| 47 | Maternal obesity: A severe risk factor in hepatocarcinogenesis?. <i>Journal of Hepatology</i> , 2020, 73, 502-504. | 3.7 | 4 |
| 48 | The concomitant loss of β -catenin and HNF4 α in adult hepatocytes does not contribute to hepatocarcinogenesis driven by β -catenin activation. <i>Liver International</i> , 2019, 39, 727-739. | 3.9 | 3 |
| 49 | MicroRNAs Linking Cancer and Inflammation: Focus on Liver Cancer. , 2014, , 183-208. | | 3 |
| 50 | Functional and growth properties of a myometrial cell line derived from transgenic mice: effects of estradiol and antiestrogens. <i>Endocrinology</i> , 1996, 137, 2246-2253. | 2.8 | 3 |
| 51 | ARID1A loss in adult hepatocytes activates β -catenin-mediated erythropoietin transcription. <i>ELife</i> , 2020, 9, . | 6.0 | 3 |
| 52 | Editing liver tumours. <i>Gut</i> , 2014, 63, 709-710. | 12.1 | 1 |
| 53 | Proteomic analysis of beta-catenin activation in mouse liver identifies glucose metabolism as a new target of the Wnt pathway. <i>European Journal of Cancer, Supplement</i> , 2008, 6, 49. | 2.2 | 0 |
| 54 | 220 ANALYSIS OF GENES DIFFERENTIALLY REGULATED BY REPTIN AND PONTIN IN HUMAN HEPATOCELLULAR CARCINOMA CELLS. <i>Journal of Hepatology</i> , 2011, 54, S92. | 3.7 | 0 |

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|----|---|-----|-----------|
| 55 | 1046 miR-34a & beta-CATENIN SIGNALING IN MOUSE LIVER: A COMPLEX NETWORK REGULATING LIVER ZONATION, METABOLISM AND CANCER. Journal of Hepatology, 2013, 58, S429-S430. | 3.7 | 0 |
| 56 | P0263 : Consequences of β^2 -catenin pathway activation on mouse hepatic metabolism. Journal of Hepatology, 2015, 62, S405. | 3.7 | 0 |
| 57 | Beta-catenin-dependent erythropoiesis in adult mice deficient in hepatic ARID1A chromatin remodeler. Journal of Hepatology, 2018, 68, S47-S48. | 3.7 | 0 |
| 58 | Upregulation of the imprinted DLK1/DIO3 locus in response to beta-catenin activation: a promising target for HCC treatment. Journal of Hepatology, 2018, 68, S94-S95. | 3.7 | 0 |