Sabine Colnot

List of Publications by Year
in descending order

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	Deleting the Î²-catenin degradation domain in mouse hepatocytes drives hepatocellular carcinoma or hepatoblastoma-like tumor growth. Journal of Hepatology, 2022, 77, 424-435.	3.7	17
2	Expression of NKG2D ligands is downregulated by Î²-catenin signalling and associates with HCC aggressiveness. Journal of Hepatology, 2021, 74, 1386-1397.	3.7	37
3	ARID2 Chromatin Remodeler in Hepatocellular Carcinoma. Cells, 2020, 9, 2152.	4.1	12
4	Maternal obesity: A severe risk factor in hepatocarcinogenesis?. Journal of Hepatology, 2020, 73, 502-504.	3.7	4
5	ARID1A loss in adult hepatocytes activates Î²-catenin-mediated erythropoietin transcription. ELife, 2020, 9, .	6.0	3
6	Potentials of CRISPR in liver research and therapy. Clinics and Research in Hepatology and Gastroenterology, 2019, 43, 5-11.	1.5	6
7	Hepatocellular Carcinomas With Mutational Activation of Beta-Catenin Require Choline and Can Be Detected by Positron Emission Tomography. Gastroenterology, 2019, 157, 807-822.	1.3	22
8	The concomitant loss of <scp>APC</scp> and <scp>HNF</scp>4Î± in adult hepatocytes does not contribute to hepatocarcinogenesis driven by Î²â€catenin activation. Liver International, 2019, 39, 727-739.	3.9	3
9	Î²-catenin-activated hepatocellular carcinomas are addicted to fatty acids. Gut, 2019, 68, 322-334.	12.1	94
10	Beta-catenin-dependent erythropoiesis in adult mice deficient in hepatic ARID1A chromatin remodeler. Journal of Hepatology, 2018, 68, S47-S48.	3.7	0
11	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
12	Generation of Mice with Hepatocyte-Specific Conditional Deletion of Notum. PLoS ONE, 2016, 11, e0150997.	2.5	15
13	Focusing on betaâ€catenin activating mutations to refine liver tumor profiling. Hepatology, 2016, 64, 1850-1852.	7.3	8
14	Role of Î²-catenin in development of bile ducts. Differentiation, 2016, 91, 42-49.	1.9	34
15	Coordinate regulation of Cyp2e1 by Î²-catenin- and hepatocyte nuclear factor 1Î±-dependent signaling. Toxicology, 2016, 350-352, 40-48.	4.2	14
16	Tumor promotion and inhibition by phenobarbital in livers of conditional Apc-deficient mice. Archives of Toxicology, 2016, 90, 1481-1494.	4.2	19
17	Hepatocellular carcinoma diagnosis: Circulating microRNAs emerge as robust biomarkers. Clinics and Research in Hepatology and Gastroenterology, 2016, 40, 367-369.	1.5	9
18	Antitumour activity of an inhibitor of miR-34a in liver cancer with Î²-catenin-mutations. Gut, 2016, 65, 1024-1034.	12.1	61

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19	LKB1 and Notch Pathways Interact and Control Biliary Morphogenesis. PLoS ONE, 2015, 10, e0145400.	2.5	17
20	P0263 : Consequences of Î²-catenin pathway activation on mouse hepatic metabolism. Journal of Hepatology, 2015, 62, S405.	3.7	0
21	APC is required for muscle stem cell proliferation and skeletal muscle tissue repair. Journal of Cell Biology, 2015, 210, 717-726.	5.2	48
22	Editing liver tumours. Gut, 2014, 63, 709-710.	12.1	1
23	T-cell factor 4 and Î²-catenin chromatin occupancies pattern zonal liver metabolism in mice. Hepatology, 2014, 59, 2344-2357.	7.3	137
24	Hippo/YAP, Î²-Catenin, and the Cancer Cell: A â€œMÃ©nage Ã Troisâ€•in Hepatoblastoma. Gastroenterology, 2014, 147, 562-565.	1.3	17
25	MicroRNAs Linking Cancer and Inflammation: Focus on Liver Cancer. , 2014, , 183-208.		3
26	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
27	MicroRNA-feedback loop as a key modulator of liver tumorigenesis and inflammation. World Journal of Gastroenterology, 2013, 19, 440.	3.3	10
28	A Complex Interplay between Wnt/<i>Î²</i>-Catenin Signalling and the Cell Cycle in the Adult Liver. International Journal of Hepatology, 2012, 2012, 1-7.	1.1	21
29	The four and a half LIM-only protein 2 regulates liver homeostasis and contributes to carcinogenesis. Journal of Hepatology, 2012, 57, 1029-1036.	3.7	23
30	Dual-specificity phosphatases are targets of the Wnt/Î²-catenin pathway and candidate mediators of Î²-catenin/Ras signaling interactions. Biological Chemistry, 2012, 393, 1183-1191.	2.5	13
31	Oncogenic Î²-catenin triggers an inflammatory response that determines the aggressiveness of hepatocellular carcinoma in mice. Journal of Clinical Investigation, 2012, 122, 586-599.	8.2	155
32	Transcription dynamics in a physiological process: Î²-Catenin signaling directs liver metabolic zonation. International Journal of Biochemistry and Cell Biology, 2011, 43, 271-278.	2.8	82
33	The transforming growth factor-Î± and cyclin D1 genes are direct targets of Î²-catenin signaling in hepatocyte proliferation. Journal of Hepatology, 2011, 55, 86-95.	3.7	54
34	220 ANALYSIS OF GENES DIFFERENTIALLY REGULATED BY REPTIN AND PONTIN IN HUMAN HEPATOCELLULAR CARCINOMA CELLS. Journal of Hepatology, 2011, 54, S92.	3.7	0
35	Liver Zonation. Molecular Pathology Library, 2011, , 7-16.	0.1	44
36	Molecular Determinants of Liver Zonation. Progress in Molecular Biology and Translational Science, 2010, 97, 127-150.	1.7	81

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37	Deficiency of the LIM-Only Protein FHL2 Reduces Intestinal Tumorigenesis in Apc Mutant Mice. PLoS ONE, 2010, 5, e10371.	2.5	14
38	Proteomic analysis of Î²â€catenin activation in mouse liver by DIGE analysis identifies glucose metabolism as a new target of the Wnt pathway. Proteomics, 2009, 9, 3889-3900.	2.2	74
39	Stabilization of Î²-catenin affects mouse embryonic liver growth and hepatoblast fate. Hepatology, 2008, 47, 247-258.	7.3	132
40	Wnt/Î²-catenin pathway in hepatocellular carcinoma pathogenesis and liver physiology. Future Oncology, 2008, 4, 647-660.	2.4	83
41	Proteomic analysis of beta-catenin activation in mouse liver identifies glucose metabolism as a new target of the Wnt pathway. European Journal of Cancer, Supplement, 2008, 6, 49.	2.2	0
42	A genetic study of the role of the Wnt/Î²-catenin signalling in Paneth cell differentiation. Developmental Biology, 2008, 324, 288-296.	2.0	96
43	The <i>H19</i> locus acts <i>in vivo</i> as a tumor suppressor. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 12417-12422.	7.1	300
44	Apc Tumor Suppressor Gene Is the â€œZonation-Keeperâ€•of Mouse Liver. Developmental Cell, 2006, 10, 759-770.	7.0	460
45	Identification of the IFITM Family as a New Molecular Marker in Human Colorectal Tumors. Cancer Research, 2006, 66, 1949-1955.	0.9	120
46	Crypt-restricted proliferation and commitment to the Paneth cell lineage following <i>Apc</i> loss in the mouse intestine. Development (Cambridge), 2005, 132, 1443-1451.	2.5	257
47	Liver-targeted disruption of<i>Apc</i>in mice activates Î²-catenin signaling and leads to hepatocellular carcinomas. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 17216-17221.	7.1	291
48	Colorectal cancers in a new mouse model of familial adenomatous polyposis: influence of genetic and environmental modifiers. Laboratory Investigation, 2004, 84, 1619-1630.	3.7	167
49	Cre-mediated germline mosaicism: a new transgenic mouse for the selective removal of residual markers from tri-lox conditional alleles. Nucleic Acids Research, 2003, 31, 21e-21.	14.5	58
50	Transgenic Analysis of the Response of the Rat Calbindin-D 9k Gene to Vitamin D. Endocrinology, 2000, 141, 2301-2308.	2.8	8
51	Intestinal Expression of the Calbindin-D9K Gene in Transgenic Mice. Journal of Biological Chemistry, 1998, 273, 31939-31946.	3.4	61
52	Control of nuclear transcription of vitamin D-dependent genes by vitamin D. Current Opinion in Nephrology and Hypertension, 1997, 6, 314-320.	2.0	6
53	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. FEBS Journal, 1996, 236, 778-788.	0.2	80
54	Tissue-specific and Hormonal Regulation of Calbindin-D9K Fusion Genes in Transgenic Mice. Journal of Biological Chemistry, 1996, 271, 16820-16826.	3.4	33

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55	Functional and growth properties of a myometrial cell line derived from transgenic mice: effects of estradiol and antiestrogens. Endocrinology, 1996, 137, 2246-2253.	2.8	3
56	Identification of DNA sequences that bind retinoid X receptor-1,25(OH)2D3-receptor heterodimers with high affinity. Molecular and Cellular Endocrinology, 1995, 113, 89-98.	3.2	42
57	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. Journal of Steroid Biochemistry and Molecular Biology, 1995, 55, 1-7.	2.5	20
58	Calbindin-D9k gene expression in the uterus: study of the two messenger ribonucleic acid species and analysis of an imperfect estrogen- responsive element. Endocrinology, 1994, 134, 11-18.	2.8	21