Sophie Vasseur

List of Publications by Year
in descending order

63	4,240	109321 35	138484 58
papers	citations	h-index	g-index

65	65	65	5954
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ketogenic HMGâ€CoA lyase and its product Î²â€hydroxybutyrate promote pancreatic cancer progression. EMBO Journal, 2022, 41, e110466.	7.8	24
2	LDL receptor-peptide conjugate as in vivo tool for specific targeting of pancreatic ductal adenocarcinoma. Communications Biology, 2021, 4, 987.	4.4	6
3	Meeting report of the 4th biennial Metabolism and Cancer symposium. FEBS Journal, 2021, , .	4.7	0
4	Role of amino acids in regulation of ROS balance in cancer. Archives of Biochemistry and Biophysics, 2020, 689, 108438.	3.0	11
5	Oncogene-Induced Senescence Limits the Progression of Pancreatic Neoplasia through Production of Activin A. Cancer Research, 2020, 80, 3359-3371.	0.9	20
6	Nutriments et cancerÂ: alliÃ©s ou ennemisÂ?. Cahiers De Nutrition Et De Dietetique, 2020, 55, 276-294.	0.3	0
7	LIF Drives Neural Remodeling in Pancreatic Cancer and Offers a New Candidate Biomarker. Cancer Research, 2018, 78, 909-921.	0.9	83
8	Fountain of youth of pancreatic cancer cells: the extracellular matrix. Cell Death Discovery, 2018, 4, 1.	4.7	17
9	Influence of the Tumor Microenvironment on Cancer Cells Metabolic Reprogramming. Frontiers in Oncology, 2018, 8, 117.	2.8	114
10	Akt targeting as a strategy to boost chemotherapy efficacy in non-small cell lung cancer through metabolism suppression. Scientific Reports, 2017, 7, 45136.	3.3	21
11	Pancreatic Adenocarcinoma Therapeutic Targets Revealed by Tumor-Stroma Cross-Talk Analyses in Patient-Derived Xenografts. Cell Reports, 2017, 21, 2458-2470.	6.4	148
12	Collagen-derived proline promotes pancreatic ductal adenocarcinoma cell survival under nutrient limited conditions. Nature Communications, 2017, 8, 16031.	12.8	299
13	Abstract 4396: Multiomics assessment of the cancer and stromal compartments of patient-derived pancreatic xenografts reveals clinically-relevant subtypes and novel targeted therapies. , 2017, , .		0
14	Metabolic rewiring of pancreatic ductal adenocarcinoma: New routes to follow within the maze. International Journal of Cancer, 2016, 138, 787-796.	5.1	20
15	LDL Receptor: An open route to feed pancreatic tumor cells. Molecular and Cellular Oncology, 2016, 3, e1033586.	0.7	31
16	TAp73 loss favors Smad-independent TGF-Î² signaling that drives EMT in pancreatic ductal adenocarcinoma. Cell Death and Differentiation, 2016, 23, 1358-1370.	11.2	38
17	Cancer-associated fibroblast-derived annexin A6+ extracellular vesicles support pancreatic cancer aggressiveness. Journal of Clinical Investigation, 2016, 126, 4140-4156.	8.2	169
18	A pancreatic ductal adenocarcinoma subpopulation is sensitive to FK866, an inhibitor of NAMPT. Oncotarget, 2016, 7, 53783-53796.	1.8	28

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19	Abstract A61: CAF-derived ANXA6+-exosomes support pancreatic cancer aggressiveness and serve as a circulating biomarker. , 2016, , .		0
20	Cholesterol uptake disruption, in association with chemotherapy, is a promising combined metabolic therapy for pancreatic adenocarcinoma. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 2473-2478.	7.1	310
21	Stromal SLIT2 impacts on pancreatic cancer-associated neural remodeling. Cell Death and Disease, 2015, 6, e1592-e1592.	6.3	52
22	ER stress and hexosamine pathway during tumourigenesis: A pas de deux?. Seminars in Cancer Biology, 2015, 33, 34-39.	9.6	17
23	Abstract B06: Impact of intratumoral microenvironment and epithelial cells crosstalk in pancreatic carcinogenesis. , 2015, , .		0
24	Pancreatic tumor cell metabolism: Focus on glycolysis and its connected metabolic pathways. Archives of Biochemistry and Biophysics, 2014, 545, 69-73.	3.0	42
25	TAp73 is required for macrophage-mediated innate immunity and the resolution of inflammatory responses. Cell Death and Differentiation, 2013, 20, 293-301.	11.2	26
26	Vemurafenib Potently Induces Endoplasmic Reticulum Stressâ€“Mediated Apoptosis in BRAFV600E Melanoma Cells. Science Signaling, 2013, 6, ra7.	3.6	114
27	The metabolic facet of pancreatic cancer: How hypoxia shapes fatal cancer cells. Cell Cycle, 2013, 12, 1155-1156.	2.6	4
28	Strengthened glycolysis under hypoxia supports tumor symbiosis and hexosamine biosynthesis in pancreatic adenocarcinoma. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 3919-3924.	7.1	359
29	Consequences of DJ-1 upregulation following p53 loss and cell transformation. Oncogene, 2012, 31, 664-670.	5.9	44
30	Hypoxia Induced Tumor Metabolic Switch Contributes to Pancreatic Cancer Aggressiveness. Cancers, 2010, 2, 2138-2152.	3.7	52
31	Tumor Protein 53â€“Induced Nuclear Protein 1 Is a Major Mediator of p53 Antioxidant Function. Cancer Research, 2009, 69, 219-226.	0.9	135
32	DJ-1/PARK7 is an important mediator of hypoxia-induced cellular responses. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 1111-1116.	7.1	190
33	Interaction of the stress protein p8 with Jab1 is required for Jab1-dependent p27 nuclear-to-cytoplasm translocation. Biochemical and Biophysical Research Communications, 2006, 339, 284-289.	2.1	26
34	Upregulation of the stress-associated gene p8 in mouse models of demyelination and in multiple sclerosis tissues. Glia, 2006, 53, 529-537.	4.9	21
35	p8 Is a New Target of Gemcitabine in Pancreatic Cancer Cells. Clinical Cancer Research, 2006, 12, 235-241.	7.0	92
36	Regulation of apoptosis by the p8/prothymosin Â complex. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 2671-2676.	7.1	109

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37	Inactivation of stress protein p8 increases murine carbon tetrachloride hepatotoxicity via preserved CYP2E1 activity. Hepatology, 2005, 42, 176-182.	7.3	51
38	Eotaxin-3/CCL26 gene expression in intestinal epithelial cells is up-regulated by interleukin-4 and interleukin-13 via the signal transducer and activator of transcription 6. International Journal of Biochemistry and Cell Biology, 2005, 37, 2559-2573.	2.8	67
39	Gene expression profiling of tumours derived from rasV12/E1A-transformed mouse embryonic fibroblasts to identify genes required for tumour development. Molecular Cancer, 2005, 4, 4.	19.2	19
40	p8 Improves Pancreatic Response to Acute Pancreatitis by Enhancing the Expression of the Anti-inflammatory Protein Pancreatitis-associated Protein I. Journal of Biological Chemistry, 2004, 279, 7199-7207.	3.4	113
41	Mice with targeted disruption of p8gene show increased sensitivity to lipopolysaccharide and DNA microarray analysis of livers reveals an aberrant gene expression response. BMC Gastroenterology, 2003, 3, 25.	2.0	42
42	Gene expression profiling by DNA microarray analysis in mouse embryonic fibroblasts transformed by rasV12 mutated protein and the E1A oncogene. Molecular Cancer, 2003, 2, 19.	19.2	54
43	p8 inhibits the growth of human pancreatic cancer cells and its expression is induced through pathways involved in growth inhibition and repressed by factors promoting cell growth. Molecular Cancer, 2003, 2, 37.	19.2	47
44	The HMG-I/Y-related Protein p8 Binds to p300 and Pax2trans-Activation Domain-interacting Protein to Regulate thetrans-Activation Activity of the Pax2A and Pax2B Transcription Factors on the Glucagon Gene Promoter. Journal of Biological Chemistry, 2002, 277, 22314-22319.	3.4	61
45	p8-deficient fibroblasts grow more rapidly and are more resistant to adriamycin-induced apoptosis. Oncogene, 2002, 21, 1685-1694.	5.9	80
46	p8 is critical for tumour development induced by ras^{V12} mutated protein and E1A oncogene. EMBO Reports, 2002, 3, 165-170.	4.5	68
47	Cdx1 promotes cellular growth of epithelial intestinal cells through induction of the secretory protein PAP I. European Journal of Cell Biology, 2001, 80, 156-163.	3.6	48
48	Transforming growth factor Î²-1 enhances Smad transcriptional activity through activation of p8 gene expression. Biochemical Journal, 2001, 357, 249.	3.7	34
49	Transforming growth factor Î²-1 enhances Smad transcriptional activity through activation of p8 gene expression. Biochemical Journal, 2001, 357, 249-253.	3.7	46
50	Pancreatitis Associated Protein I (PAP-I) Alters Adhesion and Motility of Human Melanocytes and Melanoma Cells. Journal of Investigative Dermatology, 2001, 116, 426-433.	0.7	12
51	Expression of the stress-induced p8 mRNA is transiently activated after culture medium change. European Journal of Cell Biology, 2001, 80, 720-725.	3.6	51
52	Cloning and expression of the human p8, a nuclear protein with mitogenic activity. FEBS Journal, 2001, 259, 670-675.	0.2	83
53	Reg-2 is a motoneuron neurotrophic factor and a signalling intermediate in the CNTF survival pathway. Nature Cell Biology, 2000, 2, 906-914.	10.3	140
54	CDXl promotes cellular growth and increases resistance to apoptosis of epithelial intestinal cells through induction of the secretory protein PAP I. Gastroenterology, 2000, 118, A551.	1.3	0

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55	Tumor necrosis factor Î± triggers antiapoptotic mechanisms in rat pancreatic cells through pancreatitis-associated protein I activation. Gastroenterology, 2000, 119, 816-828.	1.3	121
56	pap, reg I? andreg I? mRNAs are concomitantly up-regulated during human colorectal carcinogenesis. , 1999, 81, 688-694.		63
57	Structural and functional characterization of the mouse p8 gene: promotion of transcription by the CAAT-enhancer binding protein Î± (C/EBPÎ±) and C/EBPÎ² trans-acting factors involves a C/EBP cis-acting element and other regions of the promoter. Biochemical Journal, 1999, 343, 377-383.	3.7	39
58	Structural and functional characterization of the mouse p8 gene: promotion of transcription by the CAAT-enhancer binding protein Î± (C/EBPÎ±) and C/EBPÎ² trans-acting factors involves a C/EBP cis-acting element and other regions of the promoter. Biochemical Journal, 1999, 343, 377.	3.7	18
59	The pancreatitis-associated protein is induced by free radicals in AR4-2J cells and confers cell resistance to apoptosis. Gastroenterology, 1998, 114, 808-816.	1.3	116
60	PAP Gene Transcription Induced by Cycloheximide in AR4-2J Cells Involves ADP-Ribosylation. Biochemical and Biophysical Research Communications, 1998, 251, 710-713.	2.1	13
61	Cloning and Expression of the Rat p8 cDNA, a New Gene Activated in Pancreas during the Acute Phase of Pancreatitis, Pancreatic Development, and Regeneration, and Which Promotes Cellular Growth. Journal of Biological Chemistry, 1997, 272, 32360-32369.	3.4	195
62	The Pancreatitis-associated Protein I Promoter Allows Targeting to the Pancreas of a Foreign Gene, Whose Expression Is Up-regulated during Pancreatic Inflammation. Journal of Biological Chemistry, 1997, 272, 5800-5804.	3.4	28
63	Two transcripts are generated from the pancreatitis associated protein II gene by alternative splicing in the 5â€² untranslated region. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1995, 1261, 272-274.	2.4	5