

Pierre Cordelier

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

98
papers

3,726
citations

33
h-index

59
g-index

111
ext. papers

4,317
ext. citations

6.5
avg, IF

5.34
L-index

#	Paper	IF	Citations
98	MicroRNA-21 is induced early in pancreatic ductal adenocarcinoma precursor lesions. <i>Clinical Chemistry</i> , 2010 , 56, 603-12	5.5	178
97	Adult stromal cells derived from human adipose tissue provoke pancreatic cancer cell death both in vitro and in vivo. <i>PLoS ONE</i> , 2009 , 4, e6278	3.7	169
96	Targeting miR-21 for the therapy of pancreatic cancer. <i>Molecular Therapy</i> , 2013 , 21, 986-94	11.7	164
95	Role of oncogenic KRAS in the diagnosis, prognosis and treatment of pancreatic cancer. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2020 , 17, 153-168	24.2	155
94	Pharmacological targeting of the protein synthesis mTOR/4E-BP1 pathway in cancer-associated fibroblasts abrogates pancreatic tumour chemoresistance. <i>EMBO Molecular Medicine</i> , 2015 , 7, 735-53	12	131
93	The silencing of microRNA 148a production by DNA hypermethylation is an early event in pancreatic carcinogenesis. <i>Clinical Chemistry</i> , 2010 , 56, 1107-18	5.5	128
92	let-7 MicroRNA transfer in pancreatic cancer-derived cells inhibits in vitro cell proliferation but fails to alter tumor progression. <i>Human Gene Therapy</i> , 2009 , 20, 831-44	4.8	128
91	Characterization of the antiproliferative signal mediated by the somatostatin receptor subtype sst5. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997 , 94, 9343-8	11.5	123
90	DNA methylation and cancer diagnosis. <i>International Journal of Molecular Sciences</i> , 2013 , 14, 15029-58	6.3	113
89	Targeting KRAS for diagnosis, prognosis, and treatment of pancreatic cancer: Hopes and realities. <i>European Journal of Cancer</i> , 2016 , 54, 75-83	7.5	107
88	Multicellular tumor spheroid model to evaluate spatio-temporal dynamics effect of chemotherapeutics: application to the gemcitabine/CHK1 inhibitor combination in pancreatic cancer. <i>BMC Cancer</i> , 2012 , 12, 15	4.8	96
87	Inhibition of growth and metastatic progression of pancreatic carcinoma in hamster after somatostatin receptor subtype 2 (sst2) gene expression and administration of cytotoxic somatostatin analog AN-238. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000 , 97, 9180-5	11.5	96
86	KRAS G12D Mutation Subtype Is A Prognostic Factor for Advanced Pancreatic Adenocarcinoma. <i>Clinical and Translational Gastroenterology</i> , 2016 , 7, e157	4.2	94
85	Sporadic early-onset colorectal cancer is a specific sub-type of cancer: a morphological, molecular and genetics study. <i>PLoS ONE</i> , 2014 , 9, e103159	3.7	86
84	Genetic and epigenetic alterations in pancreatic carcinogenesis. <i>Current Genomics</i> , 2011 , 12, 15-24	2.6	82
83	Circulating miR-155, miR-145 and let-7c as diagnostic biomarkers of the coronary artery disease. <i>Scientific Reports</i> , 2017 , 7, 42916	4.9	79
82	Signal transduction of somatostatin receptors negatively controlling cell proliferation. <i>Journal of Physiology (Paris)</i> , 2000 , 94, 205-10		79

81	Bioactivity and prognostic significance of growth differentiation factor GDF15 secreted by bone marrow mesenchymal stem cells in multiple myeloma. <i>Cancer Research</i> , 2012 , 72, 1395-406	10.1	77
80	Salivary MicroRNA in Pancreatic Cancer Patients. <i>PLoS ONE</i> , 2015 , 10, e0130996	3.7	77
79	First-in-man phase 1 clinical trial of gene therapy for advanced pancreatic cancer: safety, biodistribution, and preliminary clinical findings. <i>Molecular Therapy</i> , 2015 , 23, 779-89	11.7	73
78	Endoscopic ultrasound-guided fine-needle aspiration biopsy coupled with KRAS mutation assay to distinguish pancreatic cancer from pseudotumoral chronic pancreatitis. <i>Endoscopy</i> , 2009 , 41, 552-7	3.4	73
77	Enjoy the Silence: The Story of let-7 MicroRNA and Cancer. <i>Current Genomics</i> , 2007 , 8, 229-33	2.6	72
76	IL17 Functions through the Novel REG3/JAK2-STAT3 Inflammatory Pathway to Promote the Transition from Chronic Pancreatitis to Pancreatic Cancer. <i>Cancer Research</i> , 2015 , 75, 4852-62	10.1	68
75	CRISPR/Cas9: Transcending the Reality of Genome Editing. <i>Molecular Therapy - Nucleic Acids</i> , 2017 , 7, 211-222	10.7	63
74	Expression and Function of Kruppel Like-Factors (KLF) in Carcinogenesis. <i>Current Genomics</i> , 2009 , 10, 353-60	2.6	62
73	KLF6 transcription factor protects hepatocellular carcinoma-derived cells from apoptosis. <i>Cell Death and Differentiation</i> , 2007 , 14, 1202-10	12.7	47
72	Endoscopic ultrasound-guided fine-needle aspiration biopsy coupled with a KRAS mutation assay using allelic discrimination improves the diagnosis of pancreatic cancer. <i>Journal of Clinical Gastroenterology</i> , 2015 , 49, 50-6	3	46
71	Gene expression signature of advanced pancreatic ductal adenocarcinoma using low density array on endoscopic ultrasound-guided fine needle aspiration samples. <i>Pancreatology</i> , 2012 , 12, 27-34	3.8	45
70	Targeting CCR5 with siRNAs: using recombinant SV40-derived vectors to protect macrophages and microglia from R5-tropic HIV. <i>Oligonucleotides</i> , 2003 , 13, 281-94		43
69	MicroRNAs as emerging biomarkers and therapeutic targets for pancreatic cancer. <i>World Journal of Gastroenterology</i> , 2014 , 20, 11199-209	5.6	37
68	Tie1 deficiency induces endothelial-mesenchymal transition. <i>EMBO Reports</i> , 2012 , 13, 431-9	6.5	36
67	Neuronal nitric oxide synthase: a substrate for SHP-1 involved in sst2 somatostatin receptor growth inhibitory signaling. <i>FASEB Journal</i> , 2001 , 15, 2300-2	0.9	36
66	Inhibiting AIDS in the central nervous system: gene delivery to protect neurons from HIV. <i>Molecular Therapy</i> , 2003 , 7, 801-10	11.7	34
65	Gene therapy based on gemcitabine chemosensitization suppresses pancreatic tumor growth. <i>Molecular Therapy</i> , 2006 , 14, 758-67	11.7	33
64	Protecting from R5-tropic HIV: individual and combined effectiveness of a hammerhead ribozyme and a single-chain Fv antibody that targets CCR5. <i>Gene Therapy</i> , 2004 , 11, 1627-37	4	32

63	Characterization of the bystander effect of somatostatin receptor sst2 after in vivo gene transfer into human pancreatic cancer cells. <i>Human Gene Therapy</i> , 2005 , 16, 1175-93	4.8	31
62	Liquid Biopsy Approach for Pancreatic Ductal Adenocarcinoma. <i>Cancers</i> , 2019 , 11,	6.6	30
61	miRNA in clinical practice: pancreatic cancer. <i>Clinical Biochemistry</i> , 2013 , 46, 933-6	3.5	30
60	Role of endoscopic ultrasound in the molecular diagnosis of pancreatic cancer. <i>World Journal of Gastroenterology</i> , 2014 , 20, 10758-68	5.6	28
59	The SV2 variant of KLF6 is down-regulated in hepatocellular carcinoma and displays anti-proliferative and pro-apoptotic functions. <i>Journal of Hepatology</i> , 2010 , 53, 880-8	13.4	28
58	The activation of neuronal NO synthase is mediated by G-protein betagamma subunit and the tyrosine phosphatase SHP-2. <i>FASEB Journal</i> , 1999 , 13, 2037-50	0.9	27
57	Identification of an upstream promoter of the human somatostatin receptor, hSSTR2, which is controlled by epigenetic modifications. <i>Endocrinology</i> , 2008 , 149, 3137-47	4.8	26
56	Expression and Role of MicroRNAs from the miR-200 Family in the Tumor Formation and Metastatic Propensity of Pancreatic Cancer. <i>Molecular Therapy - Nucleic Acids</i> , 2019 , 17, 491-503	10.7	25
55	Gene Therapy for Pancreatic Cancer: Specificity, Issues and Hopes. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	25
54	Using lentiviral vectors for efficient pancreatic cancer gene therapy. <i>Cancer Gene Therapy</i> , 2010 , 17, 315-24	3.4	25
53	Gene therapy using a simian virus 40-derived vector inhibits the development of in vivo human immunodeficiency virus type 1 infection of severe combined immunodeficiency mice implanted with human fetal thymic and liver tissue. <i>Journal of Infectious Diseases</i> , 2002 , 185, 1425-30	7	23
52	HIV-1 proprotein processing as a target for gene therapy. <i>Gene Therapy</i> , 2003 , 10, 467-77	4	22
51	Targeted oncolytic herpes simplex virus type 1 eradicates experimental pancreatic tumors. <i>Human Gene Therapy</i> , 2015 , 26, 104-13	4.8	21
50	The rescue of miR-148a expression in pancreatic cancer: an inappropriate therapeutic tool. <i>PLoS ONE</i> , 2013 , 8, e55513	3.7	21
49	Regulation of neuronal nitric-oxide synthase activity by somatostatin analogs following SST5 somatostatin receptor activation. <i>Journal of Biological Chemistry</i> , 2006 , 281, 19156-71	5.4	19
48	What they are, how they work and why they do what they do? The story of SV40-derived gene therapy vectors and what they have to offer. <i>Current Gene Therapy</i> , 2005 , 5, 151-65	4.3	19
47	The Emerging Role of Cytidine Deaminase in Human Diseases: A New Opportunity for Therapy?. <i>Molecular Therapy</i> , 2020 , 28, 357-366	11.7	19
46	SV40-derived vectors provide effective transgene expression and inhibition of HIV-1 using constitutive, conditional, and pol III promoters. <i>Gene Therapy</i> , 2001 , 8, 1033-42	4	18

45	Endoscopic ultrasound-guided fine-needle aspiration plus KRAS and GNAS mutation in malignant intraductal papillary mucinous neoplasm of the pancreas. <i>Endoscopy International Open</i> , 2016 , 4, E1228-E1235	3	18
44	Expression of the transcription factor Klf6 in cirrhosis, macronodules, and hepatocellular carcinoma. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2008 , 23, 78-86	4	16
43	Inhibition of HIV-1 in the central nervous system by IFN-alpha2 delivered by an SV40 vector. <i>Journal of Interferon and Cytokine Research</i> , 2003 , 23, 477-88	3.5	16
42	Treatment of experimental murine pancreatic peritoneal carcinomatosis with fibroblasts genetically modified to express IL12: a role for peritoneal innate immunity. <i>Gut</i> , 2007 , 56, 107-14	19.2	15
41	Regulation of membrane cholecystinin-2 receptor by agonists enables classification of partial agonists as biased agonists. <i>Journal of Biological Chemistry</i> , 2011 , 286, 6707-19	5.4	14
40	Replication-deficient rSV40 mediate pancreatic gene transfer and long-term inhibition of tumor growth. <i>Cancer Gene Therapy</i> , 2007 , 14, 19-29	5.4	14
39	Mechanisms of alpha1-antitrypsin inhibition of cellular serine proteases and HIV-1 protease that are essential for HIV-1 morphogenesis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2003 , 1638, 197-207	6.9	14
38	Technological Challenges and Future Issues for the Detection of Circulating MicroRNAs in Patients With Cancer. <i>Frontiers in Chemistry</i> , 2019 , 7, 815	5	14
37	Pancreatic preneoplastic lesions plasma signatures and biomarkers based on proteome profiling of mouse models. <i>British Journal of Cancer</i> , 2015 , 113, 1590-8	8.7	13
36	The Promise of Gene Therapy for Pancreatic Cancer. <i>Human Gene Therapy</i> , 2016 , 27, 127-33	4.8	13
35	The E3 ubiquitin ligase thyroid hormone receptor-interacting protein 12 targets pancreas transcription factor 1a for proteasomal degradation. <i>Journal of Biological Chemistry</i> , 2014 , 289, 35593-604	5.4	13
34	Using gene delivery to protect HIV-susceptible CNS cells: inhibiting HIV replication in microglia. <i>Virus Research</i> , 2006 , 118, 87-97	6.4	13
33	Spatial Analysis of Nanofluidic-Embedded Biosensors for Wash-Free Single-Nucleotide Difference Discrimination. <i>ACS Sensors</i> , 2018 , 3, 606-611	9.2	11
32	KRAS mutations and their correlation with survival of patients with advanced pancreatic cancer. <i>Pancreas</i> , 2013 , 42, 543-4	2.6	11
31	Trans-activated interferon-alpha2 delivered to T cells by SV40 inhibits early stages in the HIV-1 replicative cycle. <i>Journal of Hematotherapy and Stem Cell Research</i> , 2002 , 11, 817-28		11
30	Conditional expression of alpha1-antitrypsin delivered by recombinant SV40 vectors protects lymphocytes against HIV. <i>Gene Therapy</i> , 2003 , 10, 2153-6	4	10
29	The E3 ubiquitin ligase TRIP12 participates in cell cycle progression and chromosome stability. <i>Scientific Reports</i> , 2020 , 10, 789	4.9	9
28	Regulating the expression of therapeutic transgenes by controlled intake of dietary essential amino acids. <i>Nature Biotechnology</i> , 2016 , 34, 746-51	44.5	9

27	Long-term gene expression in dividing and nondividing cells using SV40-derived vectors. <i>Molecular Biotechnology</i> , 2006 , 34, 257-70	3	9
26	Neutral Sphingomyelinase 2 Heightens Anti-Melanoma Immune Responses and Anti-PD-1 Therapy Efficacy. <i>Cancer Immunology Research</i> , 2021 , 9, 568-582	12.5	9
25	MicroRNA analysis: is it ready for prime time?. <i>Clinical Chemistry</i> , 2013 , 59, 343-7	5.5	8
24	Initial Characterization of Integrase-Defective Lentiviral Vectors for Pancreatic Cancer Gene Therapy. <i>Human Gene Therapy</i> , 2016 , 27, 184-92	4.8	6
23	Microfluidics for minute DNA sample analysis: open challenges for genetic testing of cell-free circulating DNA in blood plasma. <i>Micro and Nano Engineering</i> , 2018 , 1, 25-32	3.4	6
22	Molecular endoscopic ultrasound for diagnosis of pancreatic cancer. <i>Cancers</i> , 2011 , 3, 872-82	6.6	5
21	Conditional expression of IFN-alpha and IFN-gamma activated by HBV as genetic therapy for hepatitis B. <i>Journal of Interferon and Cytokine Research</i> , 2003 , 23, 709-21	3.5	5
20	The Role of the 3' Untranslated Region in the Post-Transcriptional Regulation of KLF6 Gene Expression in Hepatocellular Carcinoma. <i>Cancers</i> , 2013 , 6, 28-41	6.6	4
19	REG3 β Plays a Key Role in IL17RA Protumoral Effect-Response. <i>Cancer Research</i> , 2016 , 76, 2051	10.1	3
18	Pancreatic cancer intrinsic PI3K β activity accelerates metastasis and rewires macrophage component. <i>EMBO Molecular Medicine</i> , 2021 , 13, e13502	12	3
17	A Novel Imaging Approach for Single-Cell Real-Time Analysis of Oncolytic Virus Replication and Efficacy in Cancer Cells. <i>Human Gene Therapy</i> , 2021 , 32, 166-177	4.8	3
16	Potential of recombinant SV40-based vectors for gene therapy. <i>Recent Patents on DNA & Gene Sequences</i> , 2007 , 1, 93-9		2
15	Using new gene delivery systems to advance HIV gene therapy. <i>Clinical and Applied Immunology Reviews</i> , 2003 , 3, 247-259		2
14	Keep Quiet and Stay in Line! Smart Polymers to Keep an Eye on Pancreatic Tumors. <i>Molecular Therapy</i> , 2018 , 26, 940-941	11.7	1
13	Virus-based vectors for gene expression in mammalian cells: SV40. <i>New Comprehensive Biochemistry</i> , 2003 , 38, 71-91		1
12	The antitumoral activity of TLR7 ligands is corrupted by the microenvironment of pancreatic tumors.. <i>Molecular Therapy</i> , 2022 ,	11.7	1
11	MicroRNAs in Pancreatic Cancer: Potential Interests as Biomarkers and Therapeutic Tools 2011 , 287-307		1
10	Current Understanding of microRNAs as Therapeutic Targets in Cancer 167-172		1

9	micro-RNA 21 detection with a limit of 2 pM in 1´min using a size-accordable concentration module operated by electrohydrodynamic actuation. <i>Biosensors and Bioelectronics</i> , 2021 , 178, 112992	11.8	1
8	Hopes, Promises, and Future Directions of Gene and Cell Therapies in France. <i>Human Gene Therapy</i> , 2016 , 27, 96-7	4.8	1
7	Proper sister chromatid disjunction requires CDA and PARP-1. <i>Cell Cycle</i> , 2017 , 16, 1239-1240	4.7	
6	R115: Ciblage des microARNs oncogéniques pour la thérapie du cancer pancréatique. <i>Bulletin Du Cancer</i> , 2010 , 97, S60	2.4	
5	R89 - Oral: L'expertise toxicologique d'un nouvel agent thérapeutique anticancéreux issu de la biotechnologie en vue de sa première administration à l'homme. <i>Bulletin Du Cancer</i> , 2010 , 97, S51	2.4	
4	Characterization of the Bystander Effect of Somatostatin Receptor sst2 After In Vivo Gene Transfer into Human Pancreatic Cancer Cells. <i>Human Gene Therapy</i> , 2005 , 050921065448001	4.8	
3	Le cancer du pancréas. <i>Bulletin De L'Académie Nationale De Médecine</i> , 2012 , 196, 1819-1828	0.1	
2	Modulating MicroRNA Expression for the Therapy of Pancreatic Cancer 2014 , 189-197		
1	One Two Punch: Combination Chemotherapy Knocks Out Pancreatic Cancer. <i>Molecular Therapy</i> , 2020 , 28, 1751-1752	11.7	