Nicolas Pottier

List of Publications by Year
in descending order

42	1,957	279798 23	243625 44
papers	citations	h-index	g-index

46	46	46	3898
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	miR-199a-5p Is Upregulated during Fibrogenic Response to Tissue Injury and Mediates TGFbeta-Induced Lung Fibroblast Activation by Targeting Caveolin-1. PLoS Genetics, 2013, 9, e1003291.	3.5	210
2	Identification of Keratinocyte Growth Factor as a Target of microRNA-155 in Lung Fibroblasts: Implication in Epithelial-Mesenchymal Interactions. PLoS ONE, 2009, 4, e6718.	2.5	192
3	Increased Circulating miR-21 Levels Are Associated with Kidney Fibrosis. PLoS ONE, 2013, 8, e58014.	2.5	175
4	Isolation and Characterization of a Primary Proximal Tubular Epithelial Cell Model from Human Kidney by CD10/CD13 Double Labeling. PLoS ONE, 2013, 8, e66750.	2.5	79
5	FibromiRs: translating molecular discoveries into new anti-fibrotic drugs. Trends in Pharmacological Sciences, 2014, 35, 119-126.	8.7	79
6	The Long Noncoding RNA DNM3OS Is a Reservoir of FibromiRs with Major Functions in Lung Fibroblast Response to TGF-Î² and Pulmonary Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 184-198.	5.6	78
7	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
8	In Vivo Response to Methotrexate Forecasts Outcome of Acute Lymphoblastic Leukemia and Has a Distinct Gene Expression Profile. PLoS Medicine, 2008, 5, e83.	8.4	75
9	The nuclear hypoxia-regulated NLUCAT1 long non-coding RNA contributes to an aggressive phenotype in lung adenocarcinoma through regulation of oxidative stress. Oncogene, 2019, 38, 7146-7165.	5.9	75
10	Xenobiotic Metabolism and Disposition in Human Lung Cell Models: Comparison with In Vivo Expression Profiles. Drug Metabolism and Disposition, 2012, 40, 1953-1965.	3.3	70
11	miR-21-5p renal expression is associated with fibrosis and renal survival in patients with IgA nephropathy. Scientific Reports, 2016, 6, 27209.	3.3	67
12	The SWI/SNF Chromatin-Remodeling Complex and Glucocorticoid Resistance in Acute Lymphoblastic Leukemia. Journal of the National Cancer Institute, 2008, 100, 1792-1803.	6.3	61
13	<scp>miR</scp>â€30c and <scp>miR</scp>â€193 are a part of the <scp>TGF</scp>â€Î²â€dependent regulatory network controlling extracellular matrix genes in liver fibrosis. Journal of Digestive Diseases, 2015, 16, 513-524.	1.5	57
14	Pharmacogenetics in Acute Lymphoblastic Leukemia. Seminars in Hematology, 2009, 46, 39-51.	3.4	55
15	Targeting miR-21 decreases expression of multi-drug resistant genes and promotes chemosensitivity of renal carcinoma. Tumor Biology, 2017, 39, 101042831770737.	1.8	51
16	Prevention of Cisplatin-Induced Acute Kidney Injury: A Systematic Review and Meta-Analysis. Drugs, 2019, 79, 1567-1582.	10.9	49
17	Profiling gene expression of whole cytochrome P450 superfamily in human bronchial and peripheral lung tissues: Differential expression in non-small cell lung cancers. Biochimie, 2010, 92, 292-306.	2.6	48
18	The stem cell-associated gene expression signature allows risk stratification in pediatric acute myeloid leukemia. Leukemia, 2019, 33, 348-357.	7.2	44

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19	Xenobiotic metabolism and disposition in human lung: Transcript profiling in non-tumoral and tumoral tissues. Biochimie, 2011, 93, 1012-1027.	2.6	40
20	Expression of SMARCB1 modulates steroid sensitivity in human lymphoblastoid cells: identification of a promoter snp that alters PARP1 binding and SMARCB1 expression. Human Molecular Genetics, 2007, 16, 2261-2271.	2.9	38
21	NHP2 deficiency impairs rRNA biogenesis and causes pulmonary fibrosis and HÃ¸yeraalâ€“Hreidarsson syndrome. Human Molecular Genetics, 2020, 29, 907-922.	2.9	38
22	Impact of MicroRNAs in the Cellular Response to Hypoxia. International Review of Cell and Molecular Biology, 2017, 333, 91-158.	3.2	37
23	Non-Coding RNAs as New Therapeutic Targets in the Context of Renal Fibrosis. International Journal of Molecular Sciences, 2019, 20, 1977.	4.1	23
24	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
25	Relationships between Early Inflammatory Response to Bleomycin and Sensitivity to Lung Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2007, 176, 1098-1107.	5.6	22
26	Tacrolimus-induced nephrotoxicity in mice is associated with microRNA deregulation. Archives of Toxicology, 2018, 92, 1539-1550.	4.2	22
27	Genetic polymorphisms in <scp>ARID</scp>5B,<scp>CEBPE</scp>,<scp>IKZF</scp>1 and <scp>CDKN</scp>2A in relation with risk of acute lymphoblastic leukaemia in adults: a <scp>G</scp>roup for <scp>R</scp>esearch on <scp>A</scp>dult <scp>A</scp>cute <scp>L</scp>ymphoblastic <scp>L</scp>eukaemia (GRAALL) study. British Journal of Haematology, 2012, 159, 599-613.	2.5	18
28	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
29	Donor ABCB1 genetic polymorphisms influence epithelial-to-mesenchyme transition in tacrolimus-treated kidney recipients. Pharmacogenomics, 2014, 15, 2011-2024.	1.3	14
30	Diagnostic utility of whole-genome sequencing for nephronophthisis. Npj Genomic Medicine, 2020, 5, 38.	3.8	14
31	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
32	COVID-19-related collapsing glomerulopathy revealing a rare risk variant of APOL1: lessons for the clinical nephrologist. Journal of Nephrology, 2021, 34, 373-378.	2.0	13
33	Functional characterization of genetic polymorphisms identified in the human cytochrome P450 4F12 (CYP4F12) promoter region. Biochemical Pharmacology, 2004, 67, 2231-2238.	4.4	12
34	MicroRNA Target Identification: Lessons from HypoxamiRs. Antioxidants and Redox Signaling, 2014, 21, 1249-1268.	5.4	12
35	Human CYP4F12 genetic polymorphism: identification and functional characterization of seven variant allozymes. Biochemical Pharmacology, 2004, 68, 2417-2425.	4.4	10
36	Donor caveolin 1 (CAV1) genetic polymorphism influences graft function after renal transplantation. Fibrogenesis and Tissue Repair, 2015, 8, 8.	3.4	10

#	Article	IF	Citations
37	A Double-Negative Feedback Interaction between miR-21 and PPAR-Î± in Clear Renal Cell Carcinoma. Cancers, 2022, 14, 795.	3.7	8
38	Pervasive role of the long noncoding <scp>RNA DNM3OS</scp> in development and diseases. Wiley Interdisciplinary Reviews RNA, 2023, 14, e1736.	6.4	5
39	Comparative analysis of the perception of nuclear risk in two populations (expert/non-expert) in France. Energy Reports, 2020, 6, 2288-2298.	5.1	4
40	The FibromiR miR-214-3p Is Upregulated in Duchenne Muscular Dystrophy and Promotes Differentiation of Human Fibro-Adipogenic Muscle Progenitors. Cells, 2021, 10, 1832.	4.1	4
41	Antileukemic drug effects in childhood acute lymphoblastic leukemia. Expert Review of Clinical Pharmacology, 2008, 1, 401-413.	3.1	1
42	Caveolin-1 rs4730751 single-nucleotide polymorphism may not influence kidney transplant allograft survival. Scientific Reports, 2019, 9, 15541.	3.3	1