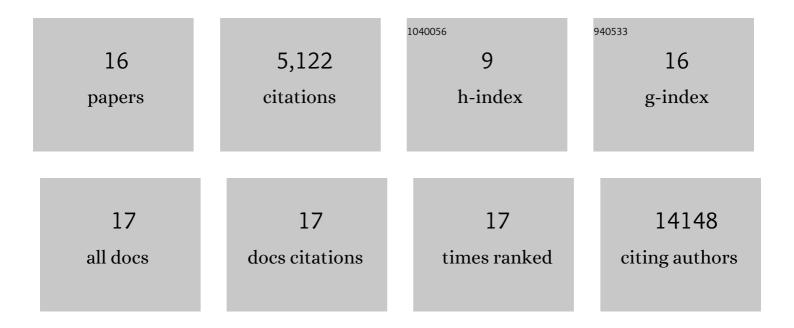
Sylvain Lefort

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
2	Inhibition of autophagy as a new means of improving chemotherapy efficiency in high-LC3B triple-negative breast cancers. Autophagy, 2014, 10, 2122-2142.	9.1	130
3	Barcoding reveals complex clonal dynamics of de novo transformed human mammary cells. Nature, 2015, 528, 267-271.	27.8	101
4	Transcriptional regulation of normal human mammary cell heterogeneity and its perturbation in breast cancer. EMBO Journal, 2019, 38, e100330.	7.8	35
5	The BMP pathway: A unique tool to decode the origin and progression of leukemia. Experimental Hematology, 2018, 61, 36-44.	0.4	33
6	A new signaling cascade linking BMP4, BMPR1A, ΔNp73 and NANOG impacts on stem-like human cell properties and patient outcome. Cell Death and Disease, 2018, 9, 1011.	6.3	28
7	The quiescent fraction of chronic myeloid leukemic stem cells depends on BMPR1B, Stat3 and BMP4-niche signals to persist in patients in remission. Haematologica, 2020, 106, 111-122.	3.5	22
8	Initiation of human mammary cell tumorigenesis by mutant KRAS requires YAP inactivation. Oncogene, 2020, 39, 1957-1968.	5.9	18
9	MYC-induced human acute myeloid leukemia requires a continuing IL-3/GM-CSF costimulus. Blood, 2020, 136, 2764-2773.	1.4	15
10	Targeting BMP signaling in the bone marrow microenvironment of myeloid leukemia. Biochemical Society Transactions, 2020, 48, 411-418.	3.4	14
11	A new agarose-based microsystem to investigate cell response to prolonged confinement. Lab on A Chip, 2020, 20, 4016-4030.	6.0	8
12	Altered BMP2/4 Signaling in Stem Cells and Their Niche: Different Cancers but Similar Mechanisms, the Example of Myeloid Leukemia and Breast Cancer. Frontiers in Cell and Developmental Biology, 2021, 9, 787989.	3.7	6
13	The differential role of the lipid raft-associated protein flotillin 2 for progression of myeloid leukemia. Blood Advances, 2022, 6, 3611-3624.	5.2	6
14	Single-cell analysis of autophagy activity in normal and de novo transformed human mammary cells. Scientific Reports, 2020, 10, 20266.	3.3	2
15	De novo and cell line models of human mammary cell transformation reveal an essential role for Yb-1 in multiple stages of human breast cancer. Cell Death and Differentiation, 2021, , .	11.2	2
16	A minimal standardized human bone marrow microphysiological system to assess resident cell behavior during normal and pathological processes. Biomaterials Science, 2022, 10, 485-498.	5.4	1