

# Sylvain Lefort

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1110550/publications.pdf>

Version: 2024-02-01

16  
papers

5,122  
citations

1040056

9  
h-index

940533

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

14148  
citing authors

#	ARTICLE	IF	CITATIONS
1	A minimal standardized human bone marrow microphysiological system to assess resident cell behavior during normal and pathological processes. <i>Biomaterials Science</i> , 2022, 10, 485-498.	5.4	1
2	The differential role of the lipid raft-associated protein flotillin 2 for progression of myeloid leukemia. <i>Blood Advances</i> , 2022, 6, 3611-3624.	5.2	6
3	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. <i>Cell Death and Differentiation</i> , 2021, , .	11.2	2
4	Altered BMP2/4 Signaling in Stem Cells and Their Niche: Different Cancers but Similar Mechanisms, the Example of Myeloid Leukemia and Breast Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 787989.	3.7	6
5	Initiation of human mammary cell tumorigenesis by mutant KRAS requires YAP inactivation. <i>Oncogene</i> , 2020, 39, 1957-1968.	5.9	18
6	A new agarose-based microsystem to investigate cell response to prolonged confinement. <i>Lab on A Chip</i> , 2020, 20, 4016-4030.	6.0	8
7	Single-cell analysis of autophagy activity in normal and de novo transformed human mammary cells. <i>Scientific Reports</i> , 2020, 10, 20266.	3.3	2
8	MYC-induced human acute myeloid leukemia requires a continuing IL-3/GM-CSF costimulus. <i>Blood</i> , 2020, 136, 2764-2773.	1.4	15
9	The quiescent fraction of chronic myeloid leukemic stem cells depends on BMPR1B, Stat3 and BMP4-niche signals to persist in patients in remission. <i>Haematologica</i> , 2020, 106, 111-122.	3.5	22
10	Targeting BMP signaling in the bone marrow microenvironment of myeloid leukemia. <i>Biochemical Society Transactions</i> , 2020, 48, 411-418.	3.4	14
11	Transcriptional regulation of normal human mammary cell heterogeneity and its perturbation in breast cancer. <i>EMBO Journal</i> , 2019, 38, e100330.	7.8	35
12	The BMP pathway: A unique tool to decode the origin and progression of leukemia. <i>Experimental Hematology</i> , 2018, 61, 36-44.	0.4	33
13	A new signaling cascade linking BMP4, BMPR1A, $\beta$ -Np73 and NANOG impacts on stem-like human cell properties and patient outcome. <i>Cell Death and Disease</i> , 2018, 9, 1011.	6.3	28
14	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
15	Barcoding reveals complex clonal dynamics of de novo transformed human mammary cells. <i>Nature</i> , 2015, 528, 267-271.	27.8	101
16	Inhibition of autophagy as a new means of improving chemotherapy efficiency in high-LC3B triple-negative breast cancers. <i>Autophagy</i> , 2014, 10, 2122-2142.	9.1	130