

# Shu-ying Lai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8834918/publications.pdf>

Version: 2024-02-01

11  
papers

2,160  
citations

1040056

9  
h-index

1125743

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

4886  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mapping the Mouse Cell Atlas by Microwell-Seq. <i>Cell</i> , 2018, 172, 1091-1107.e17.	28.9	1,068
2	Construction of a human cell landscape at single-cell level. <i>Nature</i> , 2020, 581, 303-309.	27.8	695
3	Single-Cell Analysis in Cancer Genomics. <i>Trends in Genetics</i> , 2015, 31, 576-586.	6.7	164
4	Serum-Based Culture Conditions Provoke Gene Expression Variability in Mouse Embryonic Stem Cells as Revealed by Single-Cell Analysis. <i>Cell Reports</i> , 2016, 14, 956-965.	6.4	73
5	A single-cell survey of cellular hierarchy in acute myeloid leukemia. <i>Journal of Hematology and Oncology</i> , 2020, 13, 128.	17.0	45
6	Tracing cell-type evolution by cross-species comparison of cell atlases. <i>Cell Reports</i> , 2021, 34, 108803.	6.4	44
7	A molecular roadmap for induced multi-lineage trans-differentiation of fibroblasts by chemical combinations. <i>Cell Research</i> , 2017, 27, 386-401.	12.0	20
8	Comparative transcriptomic analysis of hematopoietic system between human and mouse by Microwell-seq. <i>Cell Discovery</i> , 2018, 4, 34.	6.7	16
9	Maintenance of human haematopoietic stem and progenitor cells in vitro using a chemical cocktail. <i>Cell Discovery</i> , 2018, 4, 59.	6.7	13
10	Early use of dexamethasone increases Nr4a1 in Kupffer cells ameliorating acute liver failure in mice in a glucocorticoid receptor-dependent manner. <i>Journal of Zhejiang University: Science B</i> , 2020, 21, 727-739.	2.8	9
11	Mapping a mammalian adult adrenal gland hierarchy across species by microwell-seq. <i>Cell Regeneration</i> , 2020, 9, 11.	2.6	8