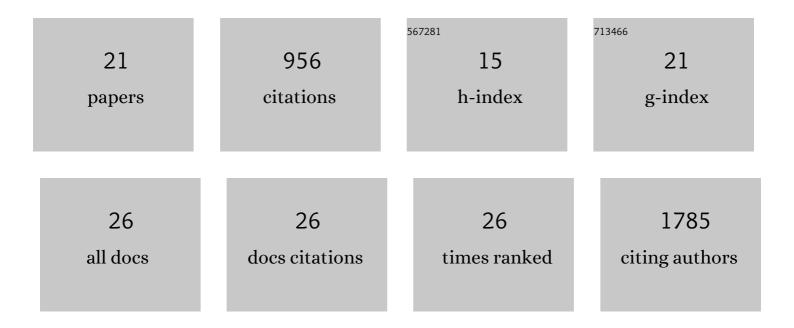
Bethan Lloyd-Lewis

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/723071/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Stat3 controls cell death during mammary gland involution by regulating uptake of milk fat globules and lysosomal membrane permeabilization. Nature Cell Biology, 2014, 16, 1057-1068.	10.3	136
2	Single-cell lineage tracing in the mammary gland reveals stochastic clonal dispersion of stem/progenitor cell progeny. Nature Communications, 2016, 7, 13053.	12.8	109
3	Mammary Stem Cells: Premise, Properties, and Perspectives. Trends in Cell Biology, 2017, 27, 556-567.	7.9	94
4	Wnt and Neuregulin1/ErbB signalling extends 3D culture of hormone responsive mammary organoids. Nature Communications, 2016, 7, 13207.	12.8	88
5	Imaging the mammary gland and mammary tumours in 3D: optical tissue clearing and immunofluorescence methods. Breast Cancer Research, 2016, 18, 127.	5.0	83
6	Huwe1-Mediated Ubiquitylation of Dishevelled Defines a Negative Feedback Loop in the Wnt Signaling Pathway. Science Signaling, 2014, 7, ra26.	3.6	70
7	The Stat3 paradox: A killer and an oncogene. Molecular and Cellular Endocrinology, 2014, 382, 603-611.	3.2	49
8	Notch signalling: sensor and instructor of the microenvironment to coordinate cell fate and organ morphogenesis. Current Opinion in Cell Biology, 2019, 61, 16-23.	5.4	42
9	Multiscale imaging of basal cell dynamics in the functionally mature mammary gland. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 26822-26832.	7.1	41
10	Rip11 is a Rab11- and AS160-RabGAP-binding protein required for insulin-stimulated glucose uptake in adipocytes. Journal of Cell Science, 2007, 120, 4197-4208.	2.0	40
11	Neutral lineage tracing of proliferative embryonic and adult mammary stem/progenitor cells. Development (Cambridge), 2018, 145, .	2.5	40
12	Toward a quantitative understanding of the Wnt/ <i>β</i> atenin pathway through simulation and experiment. Wiley Interdisciplinary Reviews: Systems Biology and Medicine, 2013, 5, 391-407.	6.6	34
13	Stat3-mediated alterations in lysosomal membrane protein composition. Journal of Biological Chemistry, 2018, 293, 4244-4261.	3.4	26
14	Longitudinal high-resolution imaging through a flexible intravital imaging window. Science Advances, 2021, 7, .	10.3	25
15	Signal transducer and activator of transcriptionÂ3 and the phosphatidylinositolÂ3â€kinase regulatory subunits p55α and p50α regulate autophagy <i>inÂvivo</i> . FEBS Journal, 2014, 281, 4557-4567.	4.7	23
16	Multidimensional Imaging of Mammary Gland Development: A Window Into Breast Form and Function. Frontiers in Cell and Developmental Biology, 2020, 8, 203.	3.7	17
17	Deciphering how early life adiposity influences breast cancer risk using Mendelian randomization. Communications Biology, 2022, 5, 337.	4.4	13
18	InÂvivo imaging of mammary epithelial cell dynamics in response to lineage-biased Wnt/β-catenin activation. Cell Reports, 2022, 38, 110461.	6.4	6

#	Article	IF	CITATIONS
19	The immune environment of the mammary gland fluctuates during post-lactational regression and correlates with tumour growth rate. Development (Cambridge), 2022, 149, .	2.5	5
20	Analysis of the Involuting Mouse Mammary Gland: An In Vivo Model for Cell Death. Methods in Molecular Biology, 2017, 1501, 165-186.	0.9	3
21	Multidimensional Fluorescence Imaging of Embryonic and Postnatal Mammary Gland Development. Methods in Molecular Biology, 2022, 2471, 19-48.	0.9	3