Bethan Lloyd-Lewis

List of Publications by Year
in descending order

21	956	567281 15	713466 21
papers	citations	h-index	g-index

26	26	26	1785
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Multidimensional Fluorescence Imaging of Embryonic and Postnatal Mammary Gland Development. Methods in Molecular Biology, 2022, 2471, 19-48.	0.9	3
2	InÂvivo imaging of mammary epithelial cell dynamics in response to lineage-biased Wnt/Î²-catenin activation. Cell Reports, 2022, 38, 110461.	6.4	6
3	Deciphering how early life adiposity influences breast cancer risk using Mendelian randomization. Communications Biology, 2022, 5, 337.	4.4	13
4	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
5	Longitudinal high-resolution imaging through a flexible intravital imaging window. Science Advances, 2021, 7, .	10.3	25
6	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
7	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
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	Stat3-mediated alterations in lysosomal membrane protein composition. Journal of Biological Chemistry, 2018, 293, 4244-4261.	3.4	26
10	Neutral lineage tracing of proliferative embryonic and adult mammary stem/progenitor cells. Development (Cambridge), 2018, 145, .	2.5	40
11	Mammary Stem Cells: Premise, Properties, and Perspectives. Trends in Cell Biology, 2017, 27, 556-567.	7.9	94
12	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
13	Imaging the mammary gland and mammary tumours in 3D: optical tissue clearing and immunofluorescence methods. Breast Cancer Research, 2016, 18, 127.	5.0	83
14	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
15	Wnt and Neuregulin1/ErbB signalling extends 3D culture of hormone responsive mammary organoids. Nature Communications, 2016, 7, 13207.	12.8	88
16	Signal transducer and activator of transcriptionÂ3 and the phosphatidylinositolÂ3â€kinase regulatory subunits p55Î± and p50Î± regulate autophagy inÂvivo. FEBS Journal, 2014, 281, 4557-4567.	4.7	23
17	Huwe1-Mediated Ubiquitylation of Dishevelled Defines a Negative Feedback Loop in the Wnt Signaling Pathway. Science Signaling, 2014, 7, ra26.	3.6	70
18	The Stat3 paradox: A killer and an oncogene. Molecular and Cellular Endocrinology, 2014, 382, 603-611.	3.2	49

#	Article	IF	Citations
19	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
20	Toward a quantitative understanding of the Wnt/Î²â€catenin pathway through simulation and experiment. Wiley Interdisciplinary Reviews: Systems Biology and Medicine, 2013, 5, 391-407.	6.6	34
21	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