

Deanne Francis

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4386727/publications.pdf>

Version: 2024-02-01

16
papers

526
citations

1040056

9
h-index

996975

15
g-index

18
all docs

18
docs citations

18
times ranked

1004
citing authors

#	ARTICLE	IF	CITATIONS
1	Global redox proteome and phosphoproteome analysis reveals redox switch in Akt. <i>Nature Communications</i> , 2019, 10, 5486.	12.8	89
2	Wdpcp, a PCP Protein Required for Ciliogenesis, Regulates Directional Cell Migration and Cell Polarity by Direct Modulation of the Actin Cytoskeleton. <i>PLoS Biology</i> , 2013, 11, e1001720.	5.6	87
3	Disruption of Mks1 localization to the mother centriole causes cilia defects and developmental malformations in Meckel-Gruber syndrome. <i>DMM Disease Models and Mechanisms</i> , 2011, 4, 43-56.	2.4	78
4	Massively parallel sequencing identifies the gene <i>Megf8</i> with ENU-induced mutation causing heterotaxy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 3219-3224.	7.1	57
5	Phosphoproteomics reveals conserved exercise-stimulated signaling and AMPK regulation of store-operated calcium entry. <i>EMBO Journal</i> , 2019, 38, e102578.	7.8	54
6	Lactate production is a prioritized feature of adipocyte metabolism. <i>Journal of Biological Chemistry</i> , 2020, 295, 83-98.	3.4	44
7	Insulin signaling requires glucose to promote lipid anabolism in adipocytes. <i>Journal of Biological Chemistry</i> , 2020, 295, 13250-13266.	3.4	31
8	RagC phosphorylation autoregulates mTOR complex 1. <i>EMBO Journal</i> , 2019, 38, .	7.8	26
9	Compensatory branching morphogenesis of stalk cells in the <i>Drosophila</i> trachea. <i>Development (Cambridge)</i> , 2015, 142, 2048-2057.	2.5	18
10	Dissecting the biology of mTORC1 beyond rapamycin. <i>Science Signaling</i> , 2021, 14, eabe0161.	3.6	10
11	Genetic variation of macronutrient tolerance in <i>Drosophila melanogaster</i> . <i>Nature Communications</i> , 2022, 13, 1637.	12.8	9
12	A modified gas-trapping method for high-throughput metabolic experiments in <i>Drosophila melanogaster</i> . <i>BioTechniques</i> , 2019, 67, 123-125.	1.8	7
13	The regulation of cell size and branch complexity in the terminal cells of the <i>Drosophila</i> tracheal system. <i>Developmental Biology</i> , 2019, 451, 79-85.	2.0	7
14	Genome-wide analysis in <i>Drosophila</i> reveals diet-by-gene interactions and uncovers diet-responsive genes. <i>G3: Genes, Genomes, Genetics</i> , 2021, 11, .	1.8	3
15	Disruption of Mks1 localization to the mother centriole causes cilia defects and developmental malformations in Meckel-Gruber syndrome. <i>Journal of Cell Science</i> , 2011, 124, e1-e1.	2.0	0
16	Disruption of Mks1 localization to the mother centriole causes cilia defects and developmental malformations in Meckel-Gruber syndrome. <i>Development (Cambridge)</i> , 2011, 138, e0406-e0406.	2.5	0