

Jesper S Hansen

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

418
citations

759233

12
h-index

839539

18
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18
all docs

18
docs citations

18
times ranked

657
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation of size tunable giant vesicles from cross-linked dextran(ethylene glycol) hydrogels. <i>Chemical Communications</i> , 2014, 50, 1953-1955.	4.1	56
2	Lipid Directed Intrinsic Membrane Protein Segregation. <i>Journal of the American Chemical Society</i> , 2013, 135, 17294-17297.	13.7	44
3	Large scale biomimetic membrane arrays. <i>Analytical and Bioanalytical Chemistry</i> , 2009, 395, 719-727.	3.7	38
4	Visualization of lipid directed dynamics of perilipin 1 in human primary adipocytes. <i>Scientific Reports</i> , 2017, 7, 15011.	3.3	37
5	Interaction between sodium dodecyl sulfate and membrane reconstituted aquaporins: A comparative study of spinach SoPIP2;1 and E. coli AqpZ. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2011, 1808, 2600-2607.	2.6	32
6	Glucose transport machinery reconstituted in cell models. <i>Chemical Communications</i> , 2015, 51, 2316-2319.	4.1	32
7	Acyl-CoA-binding protein (ACBP) localizes to the endoplasmic reticulum and Golgi in a ligand-dependent manner in mammalian cells. <i>Biochemical Journal</i> , 2008, 410, 463-472.	3.7	30
8	Structure and Stability of the Spinach Aquaporin SoPIP2;1 in Detergent Micelles and Lipid Membranes. <i>PLoS ONE</i> , 2011, 6, e14674.	2.5	27
9	Perilipin 1 binds to aquaporin 7 in human adipocytes and controls its mobility via protein kinase A mediated phosphorylation. <i>Metabolism: Clinical and Experimental</i> , 2016, 65, 1731-1742.	3.4	27
10	Quantification of the Intracellular Life Time of Water Molecules to Measure Transport Rates of Human Aquaglyceroporins. <i>Journal of Membrane Biology</i> , 2017, 250, 629-639.	2.1	17
11	Thermal stability and structural changes in bacterial toxins responsible for food poisoning. <i>PLoS ONE</i> , 2017, 12, e0172445.	2.5	16
12	Targeting GLUT1 in acute myeloid leukemia to overcome cytarabine resistance.. <i>Haematologica</i> , 2021, 106, 1163-1166.	3.5	16
13	Assessing the efficacy of vesicle fusion with planar membrane arrays using a mitochondrial porin as reporter. <i>Biochemical and Biophysical Research Communications</i> , 2011, 406, 96-100.	2.1	14
14	Formation of Giant Protein Vesicles by a Lipid Cosolvent Method. <i>ChemBioChem</i> , 2011, 12, 2856-2862.	2.6	12
15	Aquaglyceroporins and orthodox aquaporins in human adipocytes. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2022, 1864, 183795.	2.6	11
16	Micro method for determination of nonesterified fatty acid in whole blood obtained by fingertip puncture. <i>Analytical Biochemistry</i> , 2006, 355, 29-38.	2.4	4
17	Peptideâ€œOleate Complexes Create Novel Membrane-Bound Compartments. <i>Molecular Biology and Evolution</i> , 2020, 37, 3083-3093.	8.9	4
18	Glucose Transport Activity Measured in Giant Vesicles. <i>Methods in Molecular Biology</i> , 2018, 1713, 77-91.	0.9	1