

# Christian JÃ¼ngst

## List of Publications by Year in descending order

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18  
papers

943  
citations

623734

14  
h-index

888059

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1890  
citing authors

#	ARTICLE	IF	CITATIONS
1	Two-Color Glycan Labeling of Live Cells by a Combination of Diels-Alder and Click Chemistry. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 4265-4268.	13.8	174
2	E-cadherin integrates mechanotransduction and EGFR signaling to control junctional tissue polarization and tight junction positioning. <i>Nature Communications</i> , 2017, 8, 1250.	12.8	147
3	Remodeling of Lipid Droplets during Lipolysis and Growth in Adipocytes. <i>Journal of Biological Chemistry</i> , 2012, 287, 11164-11173.	3.4	146
4	Asymmetric PPCys: Strongly fluorescing NIR labels. <i>Chemical Communications</i> , 2010, 46, 5289.	4.1	80
5	Lipid droplets as a novel cargo of tunnelling nanotubes in endothelial cells. <i>Scientific Reports</i> , 2015, 5, 11453.	3.3	75
6	Mitochondrial respiration controls neoangiogenesis during wound healing and tumour growth. <i>Nature Communications</i> , 2020, 11, 3653.	12.8	46
7	Fast and long term lipid droplet tracking with CARS microscopy. <i>Journal of Biophotonics</i> , 2011, 4, 435-441.	2.3	45
8	Long-term live cell microscopy studies of lipid droplet fusion dynamics in adipocytes. <i>Journal of Lipid Research</i> , 2013, 54, 3419-3429.	4.2	45
9	Monitoring of viscosity changes during free radical polymerization using fluorescence lifetime measurements. <i>Polymer Chemistry</i> , 2014, 5, 2700-2703.	3.9	42
10	Fluorescent conjugated block copolymer nanoparticles by controlled mixing. <i>Chemical Communications</i> , 2012, 48, 2104.	4.1	29
11	Locally Resolved Membrane Binding Affinity of the N-Terminus of Î±-Synuclein. <i>Biochemistry</i> , 2012, 51, 3960-3962.	2.5	27
12	Injured Podocytes Are Sensitized to Angiotensin II-Induced Calcium Signaling. <i>Journal of the American Society of Nephrology: JASN</i> , 2020, 31, 532-542.	6.1	23
13	Proteome Analysis of Isolated Podocytes Reveals Stress Responses in Glomerular Sclerosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2020, 31, 544-559.	6.1	23
14	Selective Capture and Purification of MicroRNAs and Intracellular Proteins through Antisense-vectorized Magnetic Nanobeads. <i>Scientific Reports</i> , 2019, 9, 2069.	3.3	20
15	<sc>IAP</sc> antagonization promotes inflammatory destruction of vascular endothelium. <i>EMBO Reports</i> , 2015, 16, 719-727.	4.5	15
16	Application of the adverse outcome pathway concept for investigating developmental neurotoxicity potential of Chinese herbal medicines by using human neural progenitor cells in vitro. <i>Cell Biology and Toxicology</i> , 2023, 39, 319-343.	5.3	5
17	Live cell imaging of lipid droplet breakdown and growth in adipocytes. <i>FASEB Journal</i> , 2012, 26, 597.5.	0.5	1
18	2.9 CARS Microscopy. , 2012, , 165-179.		0