

# Julien BÃ©thune

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8939747/publications.pdf>

Version: 2024-02-01

17  
papers

1,129  
citations

623734

14  
h-index

888059

17  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1837  
citing authors

#	ARTICLE	IF	CITATIONS
1	Kinetic analysis reveals successive steps leading to miRNA-mediated silencing in mammalian cells. <i>EMBO Reports</i> , 2012, 13, 716-723.	4.5	182
2	Membrane curvature induced by Arf1-GTP is essential for vesicle formation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 11731-11736.	7.1	146
3	Split-BioID a conditional proteomics approach to monitor the composition of spatiotemporally defined protein complexes. <i>Nature Communications</i> , 2017, 8, 15690.	12.8	146
4	Assembly of COPI and COPII Vesicular Coat Proteins on Membranes. <i>Annual Review of Biophysics</i> , 2018, 47, 63-83.	10.0	111
5	COPI-mediated Transport. <i>Journal of Membrane Biology</i> , 2006, 211, 65-79.	2.1	105
6	Coatmer, the Coat Protein of COPI Transport Vesicles, Discriminates Endoplasmic Reticulum Residents from p24 Proteins. <i>Molecular and Cellular Biology</i> , 2006, 26, 8011-8021.	2.3	74
7	Proteomic Profiling of Mammalian COPII and COPI Vesicles. <i>Cell Reports</i> , 2019, 26, 250-265.e5.	6.4	74
8	Membrane-Associated RNA-Binding Proteins Orchestrate Organelle-Coupled Translation. <i>Trends in Cell Biology</i> , 2019, 29, 178-188.	7.9	60
9	4EHP-independent repression of endogenous mRNAs by the RNA-binding protein GIGYF2. <i>Nucleic Acids Research</i> , 2018, 46, 5792-5808.	14.5	48
10	Protease-resistant streptavidin for interaction proteomics. <i>Molecular Systems Biology</i> , 2020, 16, e9370.	7.2	40
11	Multiple and Stepwise Interactions Between Coatmer and ADP-Ribosylation Factor-1 (Arf1)-GTP. <i>Traffic</i> , 2007, 8, 582-593.	2.7	32
12	Engineering of ultraID, a compact and hyperactive enzyme for proximity-dependent biotinylation in living cells. <i>Communications Biology</i> , 2022, 5, .	4.4	31
13	A Conformational Change in the $\beta$ -subunit of Coatmer Induced by Ligand Binding to $\beta$ -COP Revealed by Single-pair FRET. <i>Traffic</i> , 2008, 9, 597-607.	2.7	26
14	Conformational changes of coat proteins during vesicle formation. <i>FEBS Letters</i> , 2007, 581, 2083-2088.	2.8	18
15	A paralog-specific role of COPI vesicles in the neuronal differentiation of mouse pluripotent cells. <i>Life Science Alliance</i> , 2020, 3, e202000714.	2.8	11
16	Split-BioID &#8212; Proteomic Analysis of Context-specific Protein Complexes in Their Native Cellular Environment. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	10
17	Context-Specific and Proximity-Dependent Labeling for the Proteomic Analysis of Spatiotemporally Defined Protein Complexes with Split-BioID. <i>Methods in Molecular Biology</i> , 2021, 2247, 303-318.	0.9	4