

# Julia von Blume

## List of Publications by Year in descending order

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23  
papers

1,277  
citations

471061

17  
h-index

676716

22  
g-index

23  
all docs

23  
docs citations

23  
times ranked

1988  
citing authors

#	ARTICLE	IF	CITATIONS
1	Externalized histone H4 orchestrates chronic inflammation by inducing lytic cell death. <i>Nature</i> , 2019, 569, 236-240.	13.7	268
2	JAGN1 deficiency causes aberrant myeloid cell homeostasis and congenital neutropenia. <i>Nature Genetics</i> , 2014, 46, 1021-1027.	9.4	119
3	Actin remodeling by ADF/cofilin is required for cargo sorting at the trans-Golgi network. <i>Journal of Cell Biology</i> , 2009, 187, 1055-1069.	2.3	98
4	ADF/Cofilin Regulates Secretory Cargo Sorting at the TGN via the Ca <sup>2+</sup> ATPase SPCA1. <i>Developmental Cell</i> , 2011, 20, 652-662.	3.1	88
5	Secretory cargo sorting at the trans-Golgi network. <i>Trends in Cell Biology</i> , 2014, 24, 584-593.	3.6	88
6	Cab45 is required for Ca <sup>2+</sup> -dependent secretory cargo sorting at the trans-Golgi network. <i>Journal of Cell Biology</i> , 2012, 199, 1057-1066.	2.3	80
7	New Role for hPar-1 Kinases EMK and C-TAK1 in Regulating Localization and Activity of Class IIa Histone Deacetylases. <i>Molecular and Cellular Biology</i> , 2006, 26, 7086-7102.	1.1	64
8	Activity of the SPCA1 Calcium Pump Couples Sphingomyelin Synthesis to Sorting of Secretory Proteins in the Trans-Golgi Network. <i>Developmental Cell</i> , 2018, 47, 464-478.e8.	3.1	64
9	Role of the Second Cysteine-rich Domain and Pro275 in Protein Kinase D2 Interaction with ADP-Ribosylation Factor 1, <i>Trans</i> -Golgi Network Recruitment, and Protein Transport. <i>Molecular Biology of the Cell</i> , 2010, 21, 1011-1022.	0.9	57
10	Role of the Regulatory Domain of Protein Kinase D2 in Phorbol Ester Binding, Catalytic Activity, and Nucleocytoplasmic Shuttling. <i>Molecular Biology of the Cell</i> , 2005, 16, 4375-4385.	0.9	54
11	Secretory cargo sorting by Ca <sup>2+</sup> -dependent Cab45 oligomerization at the trans-Golgi network. <i>Journal of Cell Biology</i> , 2016, 213, 305-314.	2.3	45
12	Exploring new routes for secretory protein export from the <i>trans</i> -Golgi network. <i>Molecular Biology of the Cell</i> , 2018, 29, 235-240.	0.9	43
13	Cofilin-mediated sorting and export of specific cargo from the Golgi apparatus in yeast. <i>Molecular Biology of the Cell</i> , 2012, 23, 2327-2338.	0.9	40
14	Cofilin recruits F-actin to SPCA1 and promotes Ca <sup>2+</sup> -mediated secretory cargo sorting. <i>Journal of Cell Biology</i> , 2014, 206, 635-654.	2.3	37
15	Nucleobindin-1 regulates ECM degradation by promoting intra-Golgi trafficking of MMPs. <i>Journal of Cell Biology</i> , 2020, 219, .	2.3	24
16	Signal peptide peptidase-like 2c impairs vesicular transport and cleaves SNARE proteins. <i>EMBO Reports</i> , 2019, 20, .	2.0	22
17	Protein kinase D2 regulates chromogranin A secretion in human BON neuroendocrine tumour cells. <i>Cellular Signalling</i> , 2008, 20, 925-934.	1.7	21
18	Seizure protein 6 controls glycosylation and trafficking of kainate receptor subunits GluK2 and GluK3. <i>EMBO Journal</i> , 2020, 39, e103457.	3.5	20

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19	Cab45â€™ Unraveling key features of a novel secretory cargo sorter at the trans-Golgi network. <i>European Journal of Cell Biology</i> , 2017, 96, 383-390.	1.6	19
20	Fam20C regulates protein secretion by Cab45 phosphorylation. <i>Journal of Cell Biology</i> , 2020, 219, .	2.3	15
21	Persistent inhibition of pore-based cell migration by sub-toxic doses of miuraenamidine, an actin filament stabilizer. <i>Scientific Reports</i> , 2017, 7, 16407.	1.6	9
22	Deficiency Of JAGN1 Causes Severe Congenital Neutropenia Associated With Defective Secretory Pathway and Aberrant Myeloid Cell Homeostasis. <i>Blood</i> , 2013, 122, 439-439.	0.6	2
23	Organelle zones. <i>Molecular Biology of the Cell</i> , 2019, 30, 731-731.	0.9	0