

Gia K Voeltz

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

6,836
citations

430874

18
h-index

677142

22
g-index

24
all docs

24
docs citations

24
times ranked

8202
citing authors

#	ARTICLE	IF	CITATIONS
1	The ER ladder is a unique morphological feature of developing mammalian axons. <i>Developmental Cell</i> , 2022, 57, 1369-1382.e6.	7.0	12
2	Coronin 1C restricts endosomal branched actin to organize ER contact and endosome fission. <i>Journal of Cell Biology</i> , 2022, 221, .	5.2	8
3	Reticulon-3 Promotes Endosome Maturation at ER Membrane Contact Sites. <i>Developmental Cell</i> , 2021, 56, 52-66.e7.	7.0	44
4	Vesicular and uncoated Rab1-dependent cargo carriers facilitate ER to Golgi transport. <i>Journal of Cell Science</i> , 2020, 133, .	2.0	42
5	Endoplasmic reticulum contact sites regulate the dynamics of membraneless organelles. <i>Science</i> , 2020, 367, .	12.6	170
6	Fission and fusion machineries converge at ER contact sites to regulate mitochondrial morphology. <i>Journal of Cell Biology</i> , 2020, 219, .	5.2	155
7	A Novel Class of ER Membrane Proteins Regulates ER-Associated Endosome Fission. <i>Cell</i> , 2018, 175, 254-265.e14.	28.9	137
8	Here, there, and everywhere: The importance of ER membrane contact sites. <i>Science</i> , 2018, 361, .	12.6	471
9	The mechanisms and functions of interorganelle interactions. <i>Molecular Biology of the Cell</i> , 2017, 28, 703-704.	2.1	5
10	SnapShot: Functions of Endoplasmic Reticulum Membrane Contact Sites. <i>Cell</i> , 2017, 171, 1224-1224.e1.	28.9	33
11	Multiple dynamin family members collaborate to drive mitochondrial division. <i>Nature</i> , 2016, 540, 139-143.	27.8	420
12	Structure and function of ER membrane contact sites with other organelles. <i>Nature Reviews Molecular Cell Biology</i> , 2016, 17, 69-82.	37.0	700
13	ER Contact Sites Define the Position and Timing of Endosome Fission. <i>Cell</i> , 2014, 159, 1027-1041.	28.9	336
14	Endoplasmic reticulumâ€™endosome contact increases as endosomes traffic and mature. <i>Molecular Biology of the Cell</i> , 2013, 24, 1030-1040.	2.1	254
15	Organelle biogenesis and autophagy. <i>Molecular Biology of the Cell</i> , 2012, 23, 981-981.	2.1	0
16	Reticulon Short Hairpin Transmembrane Domains Are Used to Shape ER Tubules. <i>Traffic</i> , 2011, 12, 28-41.	2.7	182
17	ER Tubules Mark Sites of Mitochondrial Division. <i>Science</i> , 2011, 334, 358-362.	12.6	1,639
18	A 3D analysis of yeast ER structure reveals how ER domains are organized by membrane curvature. <i>Journal of Cell Biology</i> , 2011, 193, 333-346.	5.2	318

#	ARTICLE	IF	CITATIONS
19	ER sliding dynamics and ER-mitochondrial contacts occur on acetylated microtubules. <i>Journal of Cell Biology</i> , 2010, 190, 363-375.	5.2	327
20	Sheets, ribbons and tubules – how organelles get their shape. <i>Nature Reviews Molecular Cell Biology</i> , 2007, 8, 258-264.	37.0	136
21	A Class of Membrane Proteins Shaping the Tubular Endoplasmic Reticulum. <i>Cell</i> , 2006, 124, 573-586.	28.9	1,005
22	Structural organization of the endoplasmic reticulum. <i>EMBO Reports</i> , 2002, 3, 944-950.	4.5	441