

# InÃ<sup>a</sup>s Gomes Castro

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9416988/publications.pdf>

Version: 2024-02-01

14  
papers

749  
citations

1039880

9  
h-index

1058333

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1400  
citing authors

#	ARTICLE	IF	CITATIONS
1	ACBD5 and VAPB mediate membrane associations between peroxisomes and the ER. <i>Journal of Cell Biology</i> , 2017, 216, 331-342.	2.3	193
2	Identification of seipin-linked factors that act as determinants of a lipid droplet subpopulation. <i>Journal of Cell Biology</i> , 2018, 217, 269-282.	2.3	99
3	Predicting the targeting of tail-anchored proteins to subcellular compartments in mammalian cells. <i>Journal of Cell Science</i> , 2017, 130, 1675-1687.	1.2	94
4	A role for Mitochondrial Rho GTPase 1 (MIRO1) in motility and membrane dynamics of peroxisomes. <i>Traffic</i> , 2018, 19, 229-242.	1.3	74
5	Peroxisomal ACBD4 interacts with VAPB and promotes ER-peroxisome associations. <i>Cell Cycle</i> , 2017, 16, 1039-1045.	1.3	69
6	Deleterious variants in TRAK1 disrupt mitochondrial movement and cause fatal encephalopathy. <i>Brain</i> , 2017, 140, 568-581.	3.7	53
7	Promethin Is a Conserved Seipin Partner Protein. <i>Cells</i> , 2019, 8, 268.	1.8	52
8	Mind the Organelle Gap – Peroxisome Contact Sites in Disease. <i>Trends in Biochemical Sciences</i> , 2018, 43, 199-210.	3.7	36
9	Miro2 tethers the ER to mitochondria to promote mitochondrial fusion in tobacco leaf epidermal cells. <i>Communications Biology</i> , 2020, 3, 161.	2.0	32
10	Cvm1 is a component of multiple vacuolar contact sites required for sphingolipid homeostasis. <i>Journal of Cell Biology</i> , 2022, 221, .	2.3	13
11	The Fast and the Furious: Golgi Contact Sites. <i>Contact (Thousand Oaks (Ventura County, Calif ))</i> , 2021, 4, 251525642110344.	0.4	12
12	Miro1 – the missing link to peroxisome motility. <i>Communicative and Integrative Biology</i> , 2018, 11, e1526573.	0.6	6
13	Peroxisome Motility Measurement and Quantification Assay. <i>Bio-protocol</i> , 2017, 7, .	0.2	6
14	Pls1 Is a Peroxisomal Matrix Protein with a Role in Regulating Lysine Biosynthesis. <i>Cells</i> , 2022, 11, 1426.	1.8	3