

Silvia Vergarajauregui

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,339
citations

471509

17
h-index

642732

23
g-index

30
all docs

30
docs citations

30
times ranked

2220
citing authors

#	ARTICLE	IF	CITATIONS
1	Autophagic dysfunction in mucopolidosis type IV patients. <i>Human Molecular Genetics</i> , 2008, 17, 2723-2737.	2.9	163
2	Two Di-Leucine Motifs Regulate Trafficking of Muclipin-1 to Lysosomes. <i>Traffic</i> , 2006, 7, 337-353.	2.7	154
3	Synaptotagmin-like proteins control the formation of a single apical membrane domain in epithelial cells. <i>Nature Cell Biology</i> , 2012, 14, 838-849.	10.3	124
4	The Cdc42 GEF Intersectin 2 controls mitotic spindle orientation to form the lumen during epithelial morphogenesis. <i>Journal of Cell Biology</i> , 2010, 189, 725-738.	5.2	121
5	Developmental alterations in centrosome integrity contribute to the post-mitotic state of mammalian cardiomyocytes. <i>ELife</i> , 2015, 4, .	6.0	105
6	Activation of p38 Mitogen-Activated Protein Kinase Promotes Epidermal Growth Factor Receptor Internalization. <i>Traffic</i> , 2006, 7, 686-698.	2.7	85
7	Identification of the Penta-EF-hand Protein ALG-2 as a Ca ²⁺ -dependent Interactor of Muclipin-1. <i>Journal of Biological Chemistry</i> , 2009, 284, 36357-36366.	3.4	77
8	Novel Role of TRPML2 in the Regulation of the Innate Immune Response. <i>Journal of Immunology</i> , 2015, 195, 4922-4932.	0.8	69
9	The Insulin-sensitive Glucose Transporter, GLUT4, Interacts Physically with Daxx. <i>Journal of Biological Chemistry</i> , 2002, 277, 19783-19791.	3.4	67
10	Mutations in the BAF-Complex Subunit DPF2 Are Associated with Coffin-Siris Syndrome. <i>American Journal of Human Genetics</i> , 2018, 102, 468-479.	6.2	63
11	LAPTM _s regulate lysosomal function and interact with muclipin 1: new clues for understanding mucopolidosis type IV. <i>Journal of Cell Science</i> , 2011, 124, 459-468.	2.0	55
12	Lysine methyltransferase Smyd2 suppresses p53-dependent cardiomyocyte apoptosis. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014, 1843, 2556-2562.	4.1	38
13	EGFR controls IQGAP basolateral membrane localization and mitotic spindle orientation during epithelial morphogenesis. <i>EMBO Journal</i> , 2014, 33, 129-145.	7.8	37
14	Mucolipin 1 channel activity is regulated by protein kinase A-mediated phosphorylation. <i>Biochemical Journal</i> , 2008, 410, 417-425.	3.7	36
15	AKAP6 orchestrates the nuclear envelope microtubule-organizing center by linking golgi and nucleus via AKAP9. <i>ELife</i> , 2020, 9, .	6.0	32
16	Mucopolidosis type IV: The importance of functional lysosomes for efficient autophagy. <i>Autophagy</i> , 2008, 4, 832-834.	9.1	29
17	Targeting motifs in GLUT4. <i>Molecular Membrane Biology</i> , 2001, 18, 257-264.	2.0	18
18	Daxx functions as a scaffold of a protein assembly constituted by GLUT4, JNK1 and KIF5B. <i>Journal of Cellular Physiology</i> , 2009, 218, 416-426.	4.1	16

#	ARTICLE	IF	CITATIONS
19	Novel degenerative and developmental defects in a zebrafish model of mucopolipidosis type IV. Human Molecular Genetics, 2017, 26, 2701-2718.	2.9	16
20	<i>C6orf89</i> encodes three distinct HDAC enhancers that function in the nucleolus, the golgi and the midbody. Journal of Cellular Physiology, 2013, 228, 1907-1921.	4.1	12
21	IQGAP3, a YAP Target, Is Required for Proper Cell-Cycle Progression and Genome Stability. Molecular Cancer Research, 2021, 19, 1712-1726.	3.4	11
22	Myogenin controls via AKAP6 non-centrosomal microtubule-organizing center formation at the nuclear envelope. ELife, 2021, 10, .	6.0	6
23	Alternative Splicing of Pericentrin Contributes to Cell Cycle Control in Cardiomyocytes. Journal of Cardiovascular Development and Disease, 2021, 8, 87.	1.6	4