Anne Fourest-Lieuvin

List of Publications by Year
in descending order

22 papers	1,115 citations	623734 14 h-index	839539 18 g-index
22 all docs	22 docs citations	22 times ranked	1714 citing authors

#	Article	IF	Citations
1	Absence of triadin, a protein of the calcium release complex, is responsible for cardiac arrhythmia with sudden death in human. Human Molecular Genetics, 2012, 21, 2759-2767.	2.9	227
2	Microtubule Regulation in Mitosis: Tubulin Phosphorylation by the Cyclin-dependent Kinase Cdk1. Molecular Biology of the Cell, 2006, 17, 1041-1050.	2.1	160
3	Tau co-organizes dynamic microtubule and actin networks. Scientific Reports, 2015, 5, 9964.	3.3	149
4	STOP Proteins are Responsible for the High Degree of Microtubule Stabilization Observed in Neuronal Cells. Journal of Cell Biology, 1998, 142, 167-179.	5.2	111
5	Suppression of nuclear oscillations in Saccharomyces cerevisiae expressing Glu tubulin. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 5577-5582.	7.1	73
6	Tau antagonizes end-binding protein tracking at microtubule ends through a phosphorylation-dependent mechanism. Molecular Biology of the Cell, 2016, 27, 2924-2934.	2.1	60
7	Nonneuronal isoforms of STOP protein are responsible for microtubule cold stability in mammalian fibroblasts. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 6055-6060.	7.1	57
8	Tau can switch microtubule network organizations: from random networks to dynamic and stable bundles. Molecular Biology of the Cell, 2018, 29, 154-165.	2.1	49
9	Phosphorylation of Microtubule-associated Protein STOP by Calmodulin Kinase II. Journal of Biological Chemistry, 2006, 281, 19561-19569.	3.4	47
10	Triadin and CLIMP-63 form a link between triads and microtubules in muscle cells. Journal of Cell Science, 2016, 129, 3744-3755.	2.0	37
11	Triadin: what possible function 20 years later?. Journal of Physiology, 2009, 587, 3117-3121.	2.9	36
12	Exon Skipping as a Therapeutic Strategy Applied to anRYR1Mutation with Pseudo-Exon Inclusion Causing a Severe Core Myopathy. Human Gene Therapy, 2013, 24, 702-713.	2.7	27
13	Deletion of the microtubule-associated protein 6 (MAP6) results in skeletal muscle dysfunction. Skeletal Muscle, 2018, 8, 30.	4.2	21
14	Role of Triadin in the Organization of Reticulum Membrane at the Muscle Triad. Journal of Cell Science, 2012, 125, 3443-53.	2.0	20
15	Mutation of Ser172 in Yeast Î² Tubulin Induces Defects in Microtubule Dynamics and Cell Division. PLoS ONE, 2010, 5, e13553.	2.5	16
16	A TIRF microscopy assay to decode how tau regulates EBâ€™s tracking at microtubule ends. Methods in Cell Biology, 2017, 141, 179-197.	1.1	14
17	Purification of tubulin from limited volumes of cultured cells. Protein Expression and Purification, 2006, 45, 183-190.	1.3	10
18	Triadin Function In Sarcoplasmic Reticulum Structure?. Biophysical Journal, 2009, 96, 237a.	0.5	1

#	Article	IF	Citations
19	Role of Triadin in the Organization of Reticulum Membrane at the Muscle Triad. Biophysical Journal, 2012, 102, 363a.	0.5	0
20	Identification of the First Mutations in the Human Triadin Gene, Associated to Catecholaminergic Tachycardia, a Pathology of the Cardiac Calcium Release Complex. Biophysical Journal, 2012, 102, 408a-409a.	0.5	0
21	Exon Skipping as a Therapeutic Strategy Applied to a RyR1 Mutation Causing Severe Core Myopathy. Biophysical Journal, 2013, 104, 203a.	0.5	0
22	The Microtubule-Associated Protein CLIMP-63 is a New Member of the Calcium Release Complex. Biophysical Journal, 2016, 110, 181a-182a.	0.5	0