Vincent Galy

List of Publications by Year
in descending order

22 papers	6,172 citations	430874 18 h-index	642732 23 g-index
24 all docs	24 docs citations	24 times ranked	12217 citing authors

#	Article	IF	Citations
1	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	9.1	3,122
2	Postfertilization Autophagy of Sperm Organelles Prevents Paternal Mitochondrial DNA Transmission. Science, 2011, 334, 1144-1147.	12.6	426
3	The Conserved Nup107-160 Complex Is Critical for Nuclear Pore Complex Assembly. Cell, 2003, 113, 195-206.	28.9	371
4	Nuclear Retention of Unspliced mRNAs in Yeast Is Mediated by Perinuclear Mlp1. Cell, 2004, 116, 63-73.	28.9	310
5	Nuclear pore complexes in the organization of silent telomeric chromatin. Nature, 2000, 403, 108-112.	27.8	293
6	Nuclear architecture and spatial positioning help establish transcriptional states of telomeres in yeast. Nature Cell Biology, 2002, 4, 214-221.	10.3	253
7	MELâ€28/ELYS is required for the recruitment of nucleoporins to chromatin and postmitotic nuclear pore complex assembly. EMBO Reports, 2007, 8, 165-172.	4.5	229
8	The Conserved Transmembrane Nucleoporin NDC1 Is Required for Nuclear Pore Complex Assembly in Vertebrate Cells. Molecular Cell, 2006, 22, 93-103.	9.7	210
9	Caenorhabditis elegans BAF-1 and its kinase VRK-1 participate directly in post-mitotic nuclear envelope assembly. EMBO Journal, 2007, 26, 132-143.	7.8	194
10	The human Nup107â€“160 nuclear pore subcomplex contributes to proper kinetochore functions. EMBO Journal, 2007, 26, 1853-1864.	7.8	191
11	MEL-28, a Novel Nuclear-Envelope and Kinetochore Protein Essential for Zygotic Nuclear-Envelope Assembly in C. elegans. Current Biology, 2006, 16, 1748-1756.	3.9	134
12	A role for gp210 in mitotic nuclear-envelope breakdown. Journal of Cell Science, 2008, 121, 317-328.	2.0	84
13	CLLD8/KMT1F Is a Lysine Methyltransferase That Is Important for Chromosome Segregation. Journal of Biological Chemistry, 2010, 285, 20234-20241.	3.4	68
14	A Quantitative Method for Measuring Phototoxicity of a Live Cell Imaging Microscope. Methods in Enzymology, 2012, 506, 291-309.	1.0	68
15	EhPAK, a member of the p21-activated kinase family, is involved in the control ofEntamoeba histolyticamigration and phagocytosis. Journal of Cell Science, 2003, 116, 61-71.	2.0	66
16	Allophagy. Autophagy, 2012, 8, 421-423.	9.1	53
17	Fndc-1 contributes to paternal mitochondria elimination in C.Âelegans. Developmental Biology, 2019, 454, 15-20.	2.0	39
18	Sperm-inherited organelle clearance in C. elegans relies on LC3-dependent autophagosome targeting to the pericentrosomal area. Development (Cambridge), 2015, 142, 1705-1716.	2.5	33

#	ARTICLE	IF	CITATIONS
19	Modern Tools to Study Nuclear Pore Complexes and Nucleocytoplasmic Transport in Caenorhabditis elegans. Methods in Cell Biology, 2014, 122, 277-310.	1.1	10
20	Distribution of a Potential p21-Activated Serine/Threonine Kinase (PAK) in Entamoeba histolytica. Archives of Medical Research, 2000, 31, S128-S130.	3.3	7
21	Mitophagy of polarized sperm-derived mitochondria after fertilization. IScience, 2021, 24, 102029.	4.1	5
22	Autophagosomal Sperm Organelle Clearance and mtDNA Inheritance in C. elegans. Advances in Anatomy, Embryology and Cell Biology, 2019, 231, 1-23.	1.6	4