Arturo LÃ³pez Castel

List of Publications by Year
in descending order

10 papers	717 citations	1163117 8 h-index	1372567 10 g-index
10 all docs	10 docs citations	10 times ranked	1007 citing authors

#	Article	IF	Citations
1	(CCUG)n RNA toxicity in a Drosophila model for myotonic dystrophy type 2 (DM2) activates apoptosis. DMM Disease Models and Mechanisms, 2017, 10, 993-1003.	2.4	8
2	Absence of MutSÎ² leads to the formation of slipped-DNA for CTG/CAG contractions at primate replication forks. DNA Repair, 2016, 42, 107-118.	2.8	23
3	Development of a Drosophila melanogaster spliceosensor system for in vivo high-throughput screening in myotonic dystrophy type 1. DMM Disease Models and Mechanisms, 2014, 7, 1297-306.	2.4	13
4	In vivo strategies for drug discovery in myotonic dystrophy disorders. Drug Discovery Today: Technologies, 2013, 10, e97-e102.	4.0	1
5	Identification of restriction endonucleases sensitive to 5-cytosine methylation at non-CpG sites, including expanded (CAG)n/(CTG)n repeats. Epigenetics, 2011, 6, 416-420.	2.7	13
6	Expanded CTG repeat demarcates a boundary for abnormal CpG methylation in myotonic dystrophy patient tissues. Human Molecular Genetics, 2011, 20, 1-15.	2.9	129
7	Maternal germline-specific effect of DNA ligase I on CTG/CAG instability. Human Molecular Genetics, 2011, 20, 2131-2143.	2.9	41
8	Tissue- and age-specific DNA replication patterns at the CTG/CAG-expanded human myotonic dystrophy type 1 locus. Nature Structural and Molecular Biology, 2010, 17, 1079-1087.	8.2	63
9	Repeat instability as the basis for human diseases and as a potential target for therapy. Nature Reviews Molecular Cell Biology, 2010, 11, 165-170.	37.0	390
10	CTG/CAG Repeat Instability Is Modulated by the Levels of Human DNA Ligase I and Its Interaction with Proliferating Cell Nuclear Antigen. Journal of Biological Chemistry, 2009, 284, 26631-26645.	3.4	36