Thomas Dechat

List of Publications by Year
in descending order

11 papers	843 citations	840776 11 h-index	1281871 11 g-index
13 all docs	13 docs citations	13 times ranked	1298 citing authors

#	Article	IF	Citations
1	Lamins at the crossroads of mechanosignaling. Genes and Development, 2015, 29, 225-237.	5.9	202
2	LAP2Î± and BAF transiently localize to telomeres and specific regions on chromatin during nuclear assembly. Journal of Cell Science, 2004, 117, 6117-6128.	2.0	178
3	A-type lamins bind both hetero- and euchromatin, the latter being regulated by lamina-associated polypeptide 2 alpha. Genome Research, 2016, 26, 462-473.	5.5	157
4	Functional diversity of LAP2Î± and LAP2Î² in postmitotic chromosome association is caused by an Î±-specific nuclear targeting domain. EMBO Journal, 1999, 18, 6370-6384.	7.8	76
5	A reversible haploid mouse embryonic stem cell biobank resource for functional genomics. Nature, 2017, 550, 114-118.	27.8	58
6	Proliferation of progeria cells is enhanced by lamina-associated polypeptide 2Î± (LAP2Î±) through expression of extracellular matrix proteins. Genes and Development, 2015, 29, 2022-2036.	5.9	52
7	LAP2Î±-binding protein LINT-25 is a novel chromatin-associated protein involved in cell cycle exit. Journal of Cell Science, 2007, 120, 737-747.	2.0	41
8	Muscle dystrophy-causing Î”K32 lamin A/C mutant does not impair functions of nucleoplasmic LAP2Î± - lamin A/C complexes in mice. Journal of Cell Science, 2013, 126, 1753-62.	2.0	31
9	LAP2alpha maintains a mobile and low assembly state of A-type lamins in the nuclear interior. ELife, 2021, 10, .	6.0	20
10	Nucleoplasmic lamins define growth-regulating functions of lamina-associated polypeptide 2Î± in progeria cells. Journal of Cell Science, 2018, 131, .	2.0	14
11	Monolithic anion-exchange chromatography yields rhinovirus of high purity. Journal of Virological Methods, 2018, 251, 15-21.	2.1	12