David Lleres

List of Publications by Year
in descending order

24 papers	1,841 citations	361045 20 h-index	642321 23 g-index
27 all docs	27 docs citations	27 times ranked	3221 citing authors

#	Article	IF	Citations
1	Regulatory flexibility in the Nrf2-mediated stress response is conferred by conformational cycling of the Keap1-Nrf2 protein complex. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 15259-15264.	3.3	301
2	The cell proliferation antigen Ki-67 organises heterochromatin. ELife, 2016, 5, e13722.	2.8	237
3	Quantitative analysis of chromatin compaction in living cells using FLIMâ€“FRET. Journal of Cell Biology, 2009, 187, 481-496.	2.3	153
4	Quantitative kinetic analysis of nucleolar breakdown and reassembly during mitosis in live human cells. Journal of Cell Biology, 2004, 166, 787-800.	2.3	147
5	Monitoring Keap1â€“Nrf2 interactions in single live cells. Biotechnology Advances, 2014, 32, 1133-1144.	6.0	122
6	KEAP1-modifying small molecule reveals muted NRF2 signaling responses in neural stem cells from Huntington's disease patients. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E4676-E4685.	3.3	119
7	Histone H4K20 methylation mediated chromatin compaction threshold ensures genome integrity by limiting DNA replication licensing. Nature Communications, 2018, 9, 3704.	5.8	83
8	Modulation of Higher Order Chromatin Conformation in Mammalian Cell Nuclei Can Be Mediated by Polyamines and Divalent Cations. PLoS ONE, 2013, 8, e67689.	1.1	65
9	ICR Noncoding RNA Expression Controls Imprinting and DNA Replication at the Dlk1-Dio3 Domain. Developmental Cell, 2014, 31, 19-33.	3.1	64
10	Detecting Proteinâ€Protein Interactions In Vivo with FRET using Multiphoton Fluorescence Lifetime Imaging Microscopy (FLIM). Current Protocols in Cytometry, 2007, 42, Unit12.10.	3.7	60
11	Direct interaction between hnRNPâ€M and CDC5L/PLRG1 proteins affects alternative splice site choice. EMBO Reports, 2010, 11, 445-451.	2.0	57
12	CTCF modulates allele-specific sub-TAD organization and imprinted gene activity at the mouse Dlk1-Dio3 and Igf2-H19 domains. Genome Biology, 2019, 20, 272.	3.8	56
13	Meg3 Non-coding RNA Expression Controls Imprinting by Preventing Transcriptional Upregulation in cis. Cell Reports, 2018, 23, 337-348.	2.9	54
14	Spatial mapping of splicing factor complexes involved in exon and intron definition. Journal of Cell Biology, 2008, 181, 921-934.	2.3	53
15	Quantitative FLIM-FRET Microscopy to Monitor Nanoscale Chromatin Compaction InÂVivo Reveals Structural Roles of Condensin Complexes. Cell Reports, 2017, 18, 1791-1803.	2.9	45
16	Perturbation of Chromatin Structure Globally Affects Localization and Recruitment of Splicing Factors. PLoS ONE, 2012, 7, e48084.	1.1	44
17	Investigation of the Stability of Dimeric Cationic Surfactant/DNA Complexes and Their Interaction with Model Membrane Systems. Langmuir, 2002, 18, 10340-10347.	1.6	43
18	DNA condensation by an oxidizable cationic detergent. Interactions with lipid vesicles. Chemistry and Physics of Lipids, 2001, 111, 59-71.	1.5	41

#	Article	IF	Citations
19	Epigenetic deregulation of genomic imprinting in humans: causal mechanisms and clinical implications. Epigenomics, 2013, 5, 715-728.	1.0	40
20	Dependence of the cellular internalization and transfection efficiency on the structure and physicochemical properties of cationic detergent/DNA/liposomes. Journal of Gene Medicine, 2004, 6, 415-428.	1.4	35
21	Exploring chromatin structural roles of non-coding RNAs at imprinted domains. Biochemical Society Transactions, 2021, 49, 1867-1879.	1.6	10
22	A Role for Caenorhabditis elegans COMPASS in Germline Chromatin Organization. Cells, 2020, 9, 2049.	1.8	6
23	The 20S proteasome activator PA28Î³ controls the compaction of chromatin. Journal of Cell Science, 2021, 134, .	1.2	4
24	Oxidisable cationic detergent for gene therapy: condensation of DNA and interaction with model membranes. , 0, , 61-64.		0