

David Lleres

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,841
citations

361413

20
h-index

642732

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. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 15259-15264.	7.1	301
2	The cell proliferation antigen Ki-67 organises heterochromatin. <i>ELife</i> , 2016, 5, e13722.	6.0	237
3	Quantitative analysis of chromatin compaction in living cells using FLIM-FRET. <i>Journal of Cell Biology</i> , 2009, 187, 481-496.	5.2	153
4	Quantitative kinetic analysis of nucleolar breakdown and reassembly during mitosis in live human cells. <i>Journal of Cell Biology</i> , 2004, 166, 787-800.	5.2	147
5	Monitoring Keap1-Nrf2 interactions in single live cells. <i>Biotechnology Advances</i> , 2014, 32, 1133-1144.	11.7	122
6	KEAP1-modifying small molecule reveals muted NRF2 signaling responses in neural stem cells from Huntington's disease patients. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E4676-E4685.	7.1	119
7	Histone H4K20 methylation mediated chromatin compaction threshold ensures genome integrity by limiting DNA replication licensing. <i>Nature Communications</i> , 2018, 9, 3704.	12.8	83
8	Modulation of Higher Order Chromatin Conformation in Mammalian Cell Nuclei Can Be Mediated by Polyamines and Divalent Cations. <i>PLoS ONE</i> , 2013, 8, e67689.	2.5	65
9	ICR Noncoding RNA Expression Controls Imprinting and DNA Replication at the Dlk1-Dio3 Domain. <i>Developmental Cell</i> , 2014, 31, 19-33.	7.0	64
10	Detecting Protein-Protein Interactions In Vivo with FRET using Multiphoton Fluorescence Lifetime Imaging Microscopy (FLIM). <i>Current Protocols in Cytometry</i> , 2007, 42, Unit12.10.	3.7	60
11	Direct interaction between hnRNP M and CDC5L/PLRG1 proteins affects alternative splice site choice. <i>EMBO Reports</i> , 2010, 11, 445-451.	4.5	57
12	CTCF modulates allele-specific sub-TAD organization and imprinted gene activity at the mouse Dlk1-Dio3 and Igf2-H19 domains. <i>Genome Biology</i> , 2019, 20, 272.	8.8	56
13	Meg3 Non-coding RNA Expression Controls Imprinting by Preventing Transcriptional Upregulation in cis. <i>Cell Reports</i> , 2018, 23, 337-348.	6.4	54
14	Spatial mapping of splicing factor complexes involved in exon and intron definition. <i>Journal of Cell Biology</i> , 2008, 181, 921-934.	5.2	53
15	Quantitative FLIM-FRET Microscopy to Monitor Nanoscale Chromatin Compaction In Vivo Reveals Structural Roles of Condensin Complexes. <i>Cell Reports</i> , 2017, 18, 1791-1803.	6.4	45
16	Perturbation of Chromatin Structure Globally Affects Localization and Recruitment of Splicing Factors. <i>PLoS ONE</i> , 2012, 7, e48084.	2.5	44
17	Investigation of the Stability of Dimeric Cationic Surfactant/DNA Complexes and Their Interaction with Model Membrane Systems. <i>Langmuir</i> , 2002, 18, 10340-10347.	3.5	43
18	DNA condensation by an oxidizable cationic detergent. Interactions with lipid vesicles. <i>Chemistry and Physics of Lipids</i> , 2001, 111, 59-71.	3.2	41

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19	Epigenetic deregulation of genomic imprinting in humans: causal mechanisms and clinical implications. <i>Epigenomics</i> , 2013, 5, 715-728.	2.1	40
20	Dependence of the cellular internalization and transfection efficiency on the structure and physicochemical properties of cationic detergent/DNA/liposomes. <i>Journal of Gene Medicine</i> , 2004, 6, 415-428.	2.8	35
21	Exploring chromatin structural roles of non-coding RNAs at imprinted domains. <i>Biochemical Society Transactions</i> , 2021, 49, 1867-1879.	3.4	10
22	A Role for <i>Caenorhabditis elegans</i> COMPASS in Germline Chromatin Organization. <i>Cells</i> , 2020, 9, 2049.	4.1	6
23	The 20S proteasome activator PA28 ³ controls the compaction of chromatin. <i>Journal of Cell Science</i> , 2021, 134, .	2.0	4
24	Oxidisable cationic detergent for gene therapy: condensation of DNA and interaction with model membranes. , 0, , 61-64.		0