

Leslie J Burke

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,476
citations

430874

18
h-index

610901

24
g-index

24
all docs

24
docs citations

24
times ranked

2039
citing authors

#	ARTICLE	IF	CITATIONS
1	CTCF is conserved from <i>Drosophila</i> to humans and confers enhancer blocking of the Fab8 insulator. <i>EMBO Reports</i> , 2005, 6, 165-170.	4.5	215
2	Co-repressors 2000. <i>FASEB Journal</i> , 2000, 14, 1876-1888.	0.5	193
3	The corepressor N-CoR and its variants RIP13a and RIP13A1 directly interact with the basal transcription factors TFIIB, TAFII32 and TAFII70. <i>Nucleic Acids Research</i> , 1998, 26, 2899-2907.	14.5	125
4	CTCF binding and higher order chromatin structure of the H19 locus are maintained in mitotic chromatin. <i>EMBO Journal</i> , 2005, 24, 3291-3300.	7.8	123
5	Mineralized human primary osteoblast matrices as a model system to analyse interactions of prostate cancer cells with the bone microenvironment. <i>Biomaterials</i> , 2010, 31, 7928-7936.	11.4	101
6	Rev-erb β 2 Regulates the Expression of Genes Involved in Lipid Absorption in Skeletal Muscle Cells. <i>Journal of Biological Chemistry</i> , 2005, 280, 8651-8659.	3.4	83
7	Thyroid hormone-regulated enhancer blocking: cooperation of CTCF and thyroid hormone receptor. <i>EMBO Journal</i> , 2003, 22, 1579-1587.	7.8	78
8	Targeting of CTCF to the nucleolus inhibits nucleolar transcription through a poly(ADP-ribosyl)ation-dependent mechanism. <i>Journal of Cell Science</i> , 2006, 119, 1746-1759.	2.0	75
9	Dynamic transcription programs during ES cell differentiation towards mesoderm in serum versus serum-free BMP4 culture. <i>BMC Genomics</i> , 2007, 8, 365.	2.8	63
10	Proteolysis-induced N-terminal Ectodomain Shedding of the Integral Membrane Glycoprotein CUB Domain-containing Protein 1 (CDCP1) Is Accompanied by Tyrosine Phosphorylation of Its C-terminal Domain and Recruitment of Src and PKC δ . <i>Journal of Biological Chemistry</i> , 2010, 285, 26162-26173.	3.4	62
11	Structure-Function Analysis of the Rev-erbA and RVR Ligand-Binding Domains Reveals a Large Hydrophobic Surface That Mediates Corepressor Binding and a Ligand Cavity Occupied by Side Chains. <i>Molecular Endocrinology</i> , 2000, 14, 700-717.	3.7	58
12	Transcriptional repression by COUP-TF II is dependent on the C-terminal domain and involves the N-CoR variant, RIP13A1. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1997, 63, 165-174.	2.5	40
13	Identification and Characterization of a Novel Corepressor Interaction Region in RVR and Rev-erbA β . <i>Molecular Endocrinology</i> , 1998, 12, 248-262.	3.7	39
14	CDCP1 enhances Wnt signaling in colorectal cancer promoting nuclear localization of β -catenin and E-cadherin. <i>Oncogene</i> , 2020, 39, 219-233.	5.9	39
15	Dynamic association of the mammalian insulator protein CTCF with centrosomes and the midbody. <i>Experimental Cell Research</i> , 2004, 294, 86-93.	2.6	36
16	MicroRNA-196a is regulated by ER and is a prognostic biomarker in ER+ breast cancer. <i>British Journal of Cancer</i> , 2019, 120, 621-632.	6.4	29
17	Molecular cloning and expression of the chromatin insulator protein CTCF in <i>Xenopus laevis</i> . <i>Mechanisms of Development</i> , 2002, 113, 95-98.	1.7	27
18	Therapeutic modulators of hepatic stellate cells for hepatocellular carcinoma. <i>International Journal of Cancer</i> , 2020, 147, 1519-1527.	5.1	25

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19	<i>BRCA1</i> and <i>BRCA2</i> 5' noncoding region variants identified in breast cancer patients alter promoter activity and protein binding. <i>Human Mutation</i> , 2018, 39, 2025-2039.	2.5	15
20	Development of an enzyme-linked immunosorbent assay for detection of CDCP1 shed from the cell surface and present in colorectal cancer serum specimens. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 139, 65-72.	2.8	14
21	Non-Coding Variants in <i>BRCA1</i> and <i>BRCA2</i> Genes: Potential Impact on Breast and Ovarian Cancer Predisposition. <i>Cancers</i> , 2018, 10, 453.	3.7	14
22	Iron depletion attenuates steatosis in a mouse model of non-alcoholic fatty liver disease: Role of iron-dependent pathways. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2021, 1867, 166142.	3.8	10
23	Imaging-based vascular-related biomarkers for early detection of acetaminophen-induced liver injury. <i>Theranostics</i> , 2020, 10, 6715-6727.	10.0	7
24	Caution: Plasmid DNA topology affects luciferase assay reproducibility and outcomes. <i>BioTechniques</i> , 2019, 67, 94-96.	1.8	5