Larry Kedes

List of Publications by Year
in descending order

65 papers	8,526 citations	71061 41 h-index	110317 64 g-index
66 all docs	66 docs citations	66 times ranked	7698 citing authors

#	Article	IF	Citations
1	Critical Role of Nuclear Calcium/Calmodulin-dependent Protein Kinase IIÎ´B in Cardiomyocyte Survival in Cardiomyopathy. Journal of Biological Chemistry, 2009, 284, 24857-24868.	1.6	56
2	Lentiviral Vectorâ€Mediated Gene Transfer to Endotherial Cells Compared with Adenoviral and Retroviral Vectors. Preparative Biochemistry and Biotechnology, 2007, 37, 1-11.	1.0	13
3	Calcium phosphate coprecipitation greatly enhances transduction of cardiac myocytes and vascular smooth muscle cells by lentivirus vectors. Experimental and Clinical Cardiology, 2007, 12, 133-8.	1.3	5
4	Nuclear Rho Kinase, ROCK2, Targets p300 Acetyltransferase. Journal of Biological Chemistry, 2006, 281, 15320-15329.	1.6	92
5	Leucine 135 of Tropomodulin-1 Regulates Its Association with Tropomyosin, Its Cellular Localization, and the Integrity of Sarcomeres. Journal of Biological Chemistry, 2006, 281, 9589-9599.	1.6	24
6	Washout of transplanted cells from the heart: A potential new hurdle for cell transplantation therapy. Cardiovascular Research, 2005, 67, 301-307.	1.8	139
7	HERP1 Inhibits Myocardin-Induced Vascular Smooth Muscle Cell Differentiation by Interfering With SRF Binding to CArG Box. Arteriosclerosis, Thrombosis, and Vascular Biology, 2005, 25, 2328-2334.	1.1	98
8	Phosphorylation-Dependent Degradation of p300 by Doxorubicin-Activated p38 Mitogen-Activated Protein Kinase in Cardiac Cells. Molecular and Cellular Biology, 2005, 25, 2673-2687.	1.1	108
9	Nuclear Hormone Receptor Coregulator GRIP1 Suppresses, whereas SRC1A and p/CIP Coactivate, by Domain-specific Binding of MyoD*. Journal of Biological Chemistry, 2005, 280, 3129-3137.	1.6	21
10	Cytoplasmic Nuclear Transfer of the Actin-capping Protein Tropomodulin. Journal of Biological Chemistry, 2004, 279, 30856-30864.	1.6	30
11	Synergy and antagonism between Notch and BMP receptor signaling pathways in endothelial cells. EMBO Journal, 2004, 23, 541-551.	3.5	222
12	Fetal and Neonatal Cardiomyocyte Transplantation for the Treatment of Myocardial Infarction. Progress in Experimental Cardiology, 2004, , 535-544.	0.0	1
13	Cardiomyocyte transplantation into the failing heart-new therapeutic approach for heart failure?. Heart Failure Reviews, 2003, 8, 201-211.	1.7	31
14	HES and HERP families: Multiple effectors of the notch signaling pathway. Journal of Cellular Physiology, 2003, 194, 237-255.	2.0	1,099
15	Age-related changes of cardiac gene expression following myocardial ischemia/reperfusion. Archives of Biochemistry and Biophysics, 2003, 420, 268-278.	1.4	36
16	Notch Signaling in Vascular Development. Arteriosclerosis, Thrombosis, and Vascular Biology, 2003, 23, 543-553.	1.1	343
17	Brief episode of ischemia activates protective genetic program in rat heart: a gene chip study. Cardiovascular Research, 2003, 59, 450-459.	1.8	50
18	Long-Term Effects of Fetal and Neonatal Cardiac Myocyte Transplantation on the Infarcted Heart. , 2003, , 57-71.		0

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19	HERP1 Is a Cell Type-specific Primary Target of Notch. Journal of Biological Chemistry, 2002, 277, 6598-6607.	1.6	91
20	Rebuilding a Damaged Heart. Circulation, 2002, 105, 1720-1726.	1.6	239
21	Survival and Development of Neonatal Rat Cardiomyocytes Transplanted into Adult Myocardium. Journal of Molecular and Cellular Cardiology, 2002, 34, 107-116.	0.9	455
22	Class I Histone Deacetylases Sequentially Interact with MyoD and pRb during Skeletal Myogenesis. Molecular Cell, 2001, 8, 885-897.	4.5	197
23	HERP, a Novel Heterodimer Partner of HES/E(spl) in Notch Signaling. Molecular and Cellular Biology, 2001, 21, 6080-6089.	1.1	197
24	HERP, a New Primary Target of Notch Regulated by Ligand Binding. Molecular and Cellular Biology, 2001, 21, 6071-6079.	1.1	176
25	Assessing the Binding and Endocytosis Activity of Cellular Receptors Using GFP-Ligand Fusions. BioTechniques, 2000, 29, 602-609.	0.8	19
26	Proteasome-Mediated Degradation of the Coactivator p300 Impairs Cardiac Transcription. Molecular and Cellular Biology, 2000, 20, 8643-8654.	1.1	99
27	Molecular cloning of rabbit CARP cDNA and its regulated expression in adriamycin-cardiomyopathy. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1999, 1447, 318-324.	2.4	12
28	Acetylation of MyoD Directed by PCAF Is Necessary for the Execution of the Muscle Program. Molecular Cell, 1999, 4, 725-734.	4.5	334
29	Regulation of Histone Acetyltransferases p300 and PCAF by the bHLH Protein Twist and Adenoviral Oncoprotein E1A. Cell, 1999, 96, 405-413.	13.5	350
30	A High-Titer Lentiviral Production System Mediates Efficient Transduction of Differentiated Cells Including Beating Cardiac Myocytes. Journal of Molecular and Cellular Cardiology, 1999, 31, 2037-2047.	0.9	132
31	Myogenic Basic Helix-Loop-Helix Proteins and Sp1 Interact as Components of a Multiprotein Transcriptional Complex Required for Activity of the Human Cardiac Î±-Actin Promoter. Molecular and Cellular Biology, 1999, 19, 2577-2584.	1.1	87
32	Altered Expression of Tropomodulin in Cardiomyocytes Disrupts the Sarcomeric Structure of Myofibrils. Circulation Research, 1998, 82, 94-105.	2.0	106
33	Intramolecular Regulation of MyoD Activation Domain Conformation and Function. Molecular and Cellular Biology, 1998, 18, 5478-5484.	1.1	30
34	Molecular Mechanisms of Doxorubicin-induced Cardiomyopathy. Journal of Biological Chemistry, 1997, 272, 5828-5832.	1.6	107
35	A Novel Cardiac-Restricted Target for Doxorubicin. Journal of Biological Chemistry, 1997, 272, 22800-22808.	1.6	199
36	Cell-cycle-specific transcription termination within the human histone H3.3 gene is correlated with specific proteinâ€"DNA interactions. Genetical Research, 1997, 69, 101-110.	0.3	8

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37	Differential Roles of p300 and PCAF Acetyltransferases in Muscle Differentiation. Molecular Cell, 1997, 1, 35-45.	4.5	398
38	The anti-cancer agent distamycin A displaces essential transcription factors and selectively inhibits myogenic differentiation. Molecular and Cellular Biochemistry, 1997, 169, 61-72.	1.4	29
39	Differential expression of troponin C genes during tongue myogenesis. , 1997, 209, 36-44.		16
40	Involvement of Phosphorylation in Doxorubicin-Mediated Myofibril Degeneration. Circulation Research, 1997, 80, 52-61.	2.0	30
41	Chicken skeletal muscle tropomodulin: novel localization and characterization. Cell and Tissue Research, 1996, 285, 287-296.	1.5	11
42	Impaired agonist-induced calcium signaling in hepatocytes from chronic renal failure rats. Kidney International, 1995, 48, 1324-1331.	2.6	21
43	Cloning of Tropomodulin cDNA and Localization of Gene Transcripts during Mouse Embryogenesis. Developmental Biology, 1995, 167, 317-328.	0.9	41
44	PTH-PTHrP Receptor mRNA Is Downregulated in Chronic Renal Failure. American Journal of Nephrology, 1994, 14, 41-46.	1.4	59
45	Parathyroid Hormone-Parathyroid Hormone Related Protein Receptor Messenger RNA Is Present in Many Tissues besides the Kidney. American Journal of Nephrology, 1993, 13, 210-213.	1.4	86
46	Coordinate reciprocal trends in glycolytic and mitochondrial transcript accumulations during the in vitro differentiation of human myoblasts. Journal of Cellular Physiology, 1990, 142, 566-573.	2.0	106
47	cDNA sequence, tissue-specific expression, and chromosomal mapping of the human slow-twitch skeletal muscle isoform of troponin I. Genomics, 1990, 7, 346-357.	1.3	87
48	Regulation of contractile protein gene family mRNA pool sizes during myogenesis. Developmental Biology, 1990, 142, 270-282.	0.9	37
49	Sequence and expression of human myosin alkali light chain isoforms. Molecular and Cellular Biochemistry, 1989, 87, 119-36.	1.4	20
50	Adenovirus E1A products suppress myogenic differentiation and inhibit transcription from muscle-specific promoters. Nature, 1988, 332, 553-557.	13.7	196
51	Differential expression of slow and fast skeletal muscle troponin C. Journal of Molecular Biology, 1988, 201, 379-391.	2.0	71
52	Unusual structure, evolutionary conservation of non-coding sequences and numerous pseudogenes characterize the human H3.3 histone multigene family. Nucleic Acids Research, 1987, 15, 2871-2889.	6.5	80
53	Evolution of late H2A, H2B and H4 histone genes of the sea urchin,Strongylocentrotus purpuratus. Nucleic Acids Research, 1987, 15, 10569-10582.	6.5	15
54	Nucleotide sequence of the human Î³ cytoskeletal actin mRNA: anomalous evolution of vertebrate non-muscle actin genes. Nucleic Acids Research, 1986, 14, 5275-5294.	6.5	169

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55	Smooth muscle Î±-actin is a transformation-sensitive marker for mouse NIH 3T3 and Rat-2 cells. Nature, 1985, 316, 840-842.	13.7	140
56	Differential regulation of individual late histone genes during development of the sea urchin (Strongylocentrotus purpuratus). Developmental Biology, 1985, 108, 491-502.	0.9	28
57	Isolation of full-length cDNAs encoding abundant adult human skeletal muscle mRNAs. Gene, 1985, 38, 177-188.	1.0	14
58	Evolutionary conservation in the untranslated regions of actin mRNAs: DNA sequence of a human beta-actin cDNA. Nucleic Acids Research, 1984, 12, 1687-1696.	6.5	968
59	Evolution of the human sarcomeric-actin genes: Evidence for units of selection within the 3â€² untranslated regions of the mRNAs. Journal of Molecular Evolution, 1984, 20, 202-214.	0.8	107
60	Expression of human cardiac actin in mouse L cells: A sarcomeric actin associates with a nonmuscle cytoskeleton. Cell, 1984, 36, 709-715.	13.5	89
61	Distinct organizations and patterns of expression of early and late histone gene sets in the sea urchin. Nature, 1983, 301, 120-125.	13.7	118
62	An unusual transposon with long terminal inverted repeats in the sea urchin Strongylocentrotus purpuratus. Nature, 1983, 306, 342-347.	13.7	58
63	Human Cytoplasmic Actin Proteins Are Encoded by a Multigene Family. Molecular and Cellular Biology, 1982, 2, 674-684.	1.1	66
64	Orphons: Dispersed genetic elements derived from tandem repetitive genes of eucaryotes. Cell, 1981, 23, 651-663.	13.5	196
65	Histone gene organization: paradigm lost. Nature, 1981, 294, 11-12.	13.7	5