

Larry Kedes

List of Publications by Year in descending order

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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	HES and HERP families: Multiple effectors of the notch signaling pathway. <i>Journal of Cellular Physiology</i> , 2003, 194, 237-255.	2.0	1,099
2	Evolutionary conservation in the untranslated regions of actin mRNAs: DNA sequence of a human beta-actin cDNA. <i>Nucleic Acids Research</i> , 1984, 12, 1687-1696.	6.5	968
3	Survival and Development of Neonatal Rat Cardiomyocytes Transplanted into Adult Myocardium. <i>Journal of Molecular and Cellular Cardiology</i> , 2002, 34, 107-116.	0.9	455
4	Differential Roles of p300 and PCAF Acetyltransferases in Muscle Differentiation. <i>Molecular Cell</i> , 1997, 1, 35-45.	4.5	398
5	Regulation of Histone Acetyltransferases p300 and PCAF by the bHLH Protein Twist and Adenoviral Oncoprotein E1A. <i>Cell</i> , 1999, 96, 405-413.	13.5	350
6	Notch Signaling in Vascular Development. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2003, 23, 543-553.	1.1	343
7	Acetylation of MyoD Directed by PCAF Is Necessary for the Execution of the Muscle Program. <i>Molecular Cell</i> , 1999, 4, 725-734.	4.5	334
8	Rebuilding a Damaged Heart. <i>Circulation</i> , 2002, 105, 1720-1726.	1.6	239
9	Synergy and antagonism between Notch and BMP receptor signaling pathways in endothelial cells. <i>EMBO Journal</i> , 2004, 23, 541-551.	3.5	222
10	A Novel Cardiac-Restricted Target for Doxorubicin. <i>Journal of Biological Chemistry</i> , 1997, 272, 22800-22808.	1.6	199
11	Class I Histone Deacetylases Sequentially Interact with MyoD and pRb during Skeletal Myogenesis. <i>Molecular Cell</i> , 2001, 8, 885-897.	4.5	197
12	HERP, a Novel Heterodimer Partner of HES/E(spl) in Notch Signaling. <i>Molecular and Cellular Biology</i> , 2001, 21, 6080-6089.	1.1	197
13	Orphans: Dispersed genetic elements derived from tandem repetitive genes of eucaryotes. <i>Cell</i> , 1981, 23, 651-663.	13.5	196
14	Adenovirus E1A products suppress myogenic differentiation and inhibit transcription from muscle-specific promoters. <i>Nature</i> , 1988, 332, 553-557.	13.7	196
15	HERP, a New Primary Target of Notch Regulated by Ligand Binding. <i>Molecular and Cellular Biology</i> , 2001, 21, 6071-6079.	1.1	176
16	Nucleotide sequence of the human β cytoskeletal actin mRNA: anomalous evolution of vertebrate non-muscle actin genes. <i>Nucleic Acids Research</i> , 1986, 14, 5275-5294.	6.5	169
17	Smooth muscle β -actin is a transformation-sensitive marker for mouse NIH 3T3 and Rat-2 cells. <i>Nature</i> , 1985, 316, 840-842.	13.7	140
18	Washout of transplanted cells from the heart: A potential new hurdle for cell transplantation therapy. <i>Cardiovascular Research</i> , 2005, 67, 301-307.	1.8	139

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19	A High-Titer Lentiviral Production System Mediates Efficient Transduction of Differentiated Cells Including Beating Cardiac Myocytes. <i>Journal of Molecular and Cellular Cardiology</i> , 1999, 31, 2037-2047.	0.9	132
20	Distinct organizations and patterns of expression of early and late histone gene sets in the sea urchin. <i>Nature</i> , 1983, 301, 120-125.	13.7	118
21	Phosphorylation-Dependent Degradation of p300 by Doxorubicin-Activated p38 Mitogen-Activated Protein Kinase in Cardiac Cells. <i>Molecular and Cellular Biology</i> , 2005, 25, 2673-2687.	1.1	108
22	Evolution of the human sarcomeric-actin genes: Evidence for units of selection within the 3' untranslated regions of the mRNAs. <i>Journal of Molecular Evolution</i> , 1984, 20, 202-214.	0.8	107
23	Molecular Mechanisms of Doxorubicin-induced Cardiomyopathy. <i>Journal of Biological Chemistry</i> , 1997, 272, 5828-5832.	1.6	107
24	Coordinate reciprocal trends in glycolytic and mitochondrial transcript accumulations during the in vitro differentiation of human myoblasts. <i>Journal of Cellular Physiology</i> , 1990, 142, 566-573.	2.0	106
25	Altered Expression of Tropomodulin in Cardiomyocytes Disrupts the Sarcomeric Structure of Myofibrils. <i>Circulation Research</i> , 1998, 82, 94-105.	2.0	106
26	Proteasome-Mediated Degradation of the Coactivator p300 Impairs Cardiac Transcription. <i>Molecular and Cellular Biology</i> , 2000, 20, 8643-8654.	1.1	99
27	HERP1 Inhibits Myocardin-Induced Vascular Smooth Muscle Cell Differentiation by Interfering With SRF Binding to CArG Box. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, 2328-2334.	1.1	98
28	Nuclear Rho Kinase, ROCK2, Targets p300 Acetyltransferase. <i>Journal of Biological Chemistry</i> , 2006, 281, 15320-15329.	1.6	92
29	HERP1 Is a Cell Type-specific Primary Target of Notch. <i>Journal of Biological Chemistry</i> , 2002, 277, 6598-6607.	1.6	91
30	Expression of human cardiac actin in mouse L cells: A sarcomeric actin associates with a nonmuscle cytoskeleton. <i>Cell</i> , 1984, 36, 709-715.	13.5	89
31	cDNA sequence, tissue-specific expression, and chromosomal mapping of the human slow-twitch skeletal muscle isoform of troponin I. <i>Genomics</i> , 1990, 7, 346-357.	1.3	87
32	Myogenic Basic Helix-Loop-Helix Proteins and Sp1 Interact as Components of a Multiprotein Transcriptional Complex Required for Activity of the Human Cardiac β -Actin Promoter. <i>Molecular and Cellular Biology</i> , 1999, 19, 2577-2584.	1.1	87
33	Parathyroid Hormone-Parathyroid Hormone Related Protein Receptor Messenger RNA Is Present in Many Tissues besides the Kidney. <i>American Journal of Nephrology</i> , 1993, 13, 210-213.	1.4	86
34	Unusual structure, evolutionary conservation of non-coding sequences and numerous pseudogenes characterize the human H3.3 histone multigene family. <i>Nucleic Acids Research</i> , 1987, 15, 2871-2889.	6.5	80
35	Differential expression of slow and fast skeletal muscle troponin C. <i>Journal of Molecular Biology</i> , 1988, 201, 379-391.	2.0	71
36	Human Cytoplasmic Actin Proteins Are Encoded by a Multigene Family. <i>Molecular and Cellular Biology</i> , 1982, 2, 674-684.	1.1	66

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37	PTH-PTHrP Receptor mRNA Is Downregulated in Chronic Renal Failure. <i>American Journal of Nephrology</i> , 1994, 14, 41-46.	1.4	59
38	An unusual transposon with long terminal inverted repeats in the sea urchin <i>Strongylocentrotus purpuratus</i> . <i>Nature</i> , 1983, 306, 342-347.	13.7	58
39	Critical Role of Nuclear Calcium/Calmodulin-dependent Protein Kinase II β in Cardiomyocyte Survival in Cardiomyopathy. <i>Journal of Biological Chemistry</i> , 2009, 284, 24857-24868.	1.6	56
40	Brief episode of ischemia activates protective genetic program in rat heart: a gene chip study. <i>Cardiovascular Research</i> , 2003, 59, 450-459.	1.8	50
41	Cloning of Tropomodulin cDNA and Localization of Gene Transcripts during Mouse Embryogenesis. <i>Developmental Biology</i> , 1995, 167, 317-328.	0.9	41
42	Regulation of contractile protein gene family mRNA pool sizes during myogenesis. <i>Developmental Biology</i> , 1990, 142, 270-282.	0.9	37
43	Age-related changes of cardiac gene expression following myocardial ischemia/reperfusion. <i>Archives of Biochemistry and Biophysics</i> , 2003, 420, 268-278.	1.4	36
44	Cardiomyocyte transplantation into the failing heart-new therapeutic approach for heart failure?. <i>Heart Failure Reviews</i> , 2003, 8, 201-211.	1.7	31
45	Intramolecular Regulation of MyoD Activation Domain Conformation and Function. <i>Molecular and Cellular Biology</i> , 1998, 18, 5478-5484.	1.1	30
46	Cytoplasmic Nuclear Transfer of the Actin-capping Protein Tropomodulin. <i>Journal of Biological Chemistry</i> , 2004, 279, 30856-30864.	1.6	30
47	Involvement of Phosphorylation in Doxorubicin-Mediated Myofibril Degeneration. <i>Circulation Research</i> , 1997, 80, 52-61.	2.0	30
48	The anti-cancer agent distamycin A displaces essential transcription factors and selectively inhibits myogenic differentiation. <i>Molecular and Cellular Biochemistry</i> , 1997, 169, 61-72.	1.4	29
49	Differential regulation of individual late histone genes during development of the sea urchin (<i>Strongylocentrotus purpuratus</i>). <i>Developmental Biology</i> , 1985, 108, 491-502.	0.9	28
50	Leucine 135 of Tropomodulin-1 Regulates Its Association with Tropomyosin, Its Cellular Localization, and the Integrity of Sarcomeres. <i>Journal of Biological Chemistry</i> , 2006, 281, 9589-9599.	1.6	24
51	Impaired agonist-induced calcium signaling in hepatocytes from chronic renal failure rats. <i>Kidney International</i> , 1995, 48, 1324-1331.	2.6	21
52	Nuclear Hormone Receptor Coregulator GRIP1 Suppresses, whereas SRC1A and p/CIP Coactivate, by Domain-specific Binding of MyoD*. <i>Journal of Biological Chemistry</i> , 2005, 280, 3129-3137.	1.6	21
53	Sequence and expression of human myosin alkali light chain isoforms. <i>Molecular and Cellular Biochemistry</i> , 1989, 87, 119-36.	1.4	20
54	Assessing the Binding and Endocytosis Activity of Cellular Receptors Using GFP-Ligand Fusions. <i>BioTechniques</i> , 2000, 29, 602-609.	0.8	19

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55	Differential expression of troponin C genes during tongue myogenesis. , 1997, 209, 36-44.		16
56	Evolution of late H2A, H2B and H4 histone genes of the sea urchin, <i>Strongylocentrotus purpuratus</i> . <i>Nucleic Acids Research</i> , 1987, 15, 10569-10582.	6.5	15
57	Isolation of full-length cDNAs encoding abundant adult human skeletal muscle mRNAs. <i>Gene</i> , 1985, 38, 177-188.	1.0	14
58	Lentiviral Vector-Mediated Gene Transfer to Endothelial Cells Compared with Adenoviral and Retroviral Vectors. <i>Preparative Biochemistry and Biotechnology</i> , 2007, 37, 1-11.	1.0	13
59	Molecular cloning of rabbit CARP cDNA and its regulated expression in adriamycin-cardiomyopathy. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1999, 1447, 318-324.	2.4	12
60	Chicken skeletal muscle tropomodulin: novel localization and characterization. <i>Cell and Tissue Research</i> , 1996, 285, 287-296.	1.5	11
61	Cell-cycle-specific transcription termination within the human histone H3.3 gene is correlated with specific protein-DNA interactions. <i>Genetical Research</i> , 1997, 69, 101-110.	0.3	8
62	Histone gene organization: paradigm lost. <i>Nature</i> , 1981, 294, 11-12.	13.7	5
63	Calcium phosphate coprecipitation greatly enhances transduction of cardiac myocytes and vascular smooth muscle cells by lentivirus vectors. <i>Experimental and Clinical Cardiology</i> , 2007, 12, 133-8.	1.3	5
64	Fetal and Neonatal Cardiomyocyte Transplantation for the Treatment of Myocardial Infarction. <i>Progress in Experimental Cardiology</i> , 2004, , 535-544.	0.0	1
65	Long-Term Effects of Fetal and Neonatal Cardiac Myocyte Transplantation on the Infarcted Heart. , 2003, , 57-71.		0