Andrew B Lassar

List of Publications by Year
in descending order

34 papers	8,398 citations	218381 26 h-index	360668 35 g-index
36 all docs	36 docs citations	36 times ranked	7408 citing authors

#	Article	IF	Citations
1	Overexpression of transcription factor FoxA2 in the developing skeleton causes an enlargement of the cartilage hypertrophic zone, but it does not trigger ectopic differentiation in immature chondrocytes. Bone, 2022, 160, 116418.	1.4	6
2	Creb5 establishes the competence for Prg4 expression in articular cartilage. Communications Biology, 2021, 4, 332.	2.0	30
3	PTHrP targets HDAC4 and HDAC5 to repress chondrocyte hypertrophy. JCI Insight, 2019, 4, .	2.3	33
4	Superficial cells are selfâ€renewing chondrocyte progenitors, which form the articular cartilage in juvenile mice. FASEB Journal, 2017, 31, 1067-1084.	0.2	92
5	Finding MyoD and lessons learned along the way. Seminars in Cell and Developmental Biology, 2017, 72, 3-9.	2.3	18
6	Identification of a Prg4â€Expressing Articular Cartilage Progenitor Cell Population in Mice. Arthritis and Rheumatology, 2015, 67, 1261-1273.	2.9	185
7	A pathway to bone: signaling molecules and transcription factors involved in chondrocyte development and maturation. Development (Cambridge), 2015, 142, 817-831.	1.2	414
8	Mechanical motion promotes expression of Prg4 in articular cartilage via multiple CREB-dependent, fluid flow shear stress-induced signaling pathways. Genes and Development, 2014, 28, 127-139.	2.7	116
9	GATA6 Is a Crucial Regulator of Shh in the Limb Bud. PLoS Genetics, 2014, 10, e1004072.	1.5	48
10	Fibroblast Growth Factor Maintains Chondrogenic Potential of Limb Bud Mesenchymal Cells by Modulating DNMT3A Recruitment. Cell Reports, 2014, 8, 1419-1431.	2.9	51
11	BMP-mediated induction of GATA4/5/6 blocks somitic responsiveness to SHH. Development (Cambridge), 2014, 141, 3978-3987.	1.2	21
12	Finding MyoD with a little help from my friends. Nature Cell Biology, 2012, 14, 116-116.	4.6	2
13	FoxA Family Members Are Crucial Regulators of the Hypertrophic Chondrocyte Differentiation Program. Developmental Cell, 2012, 22, 927-939.	3.1	70
14	Promotion of avian endothelial cell differentiation by GATA transcription factors. Developmental Biology, 2011, 353, 29-37.	0.9	13
15	The p38 MAPK family, a pushmi-pullyu of skeletal muscle differentiation. Journal of Cell Biology, 2009, 187, 941-943.	2.3	24
16	The Transcriptional Activity of Sox9 in Chondrocytes Is Regulated by RhoA Signaling and Actin Polymerization. Molecular and Cellular Biology, 2009, 29, 4262-4273.	1.1	115
17	Id3 Is a Direct Transcriptional Target of Pax7 in Quiescent Satellite Cells. Molecular Biology of the Cell, 2009, 20, 3170-3177.	0.9	91
18	A gradient of Shh establishes mutually repressing somitic cell fates induced by Nkx3.2 and Pax3. Developmental Biology, 2008, 323, 152-165.	0.9	47

#	Article	IF	Citations
19	Prochondrogenic signals induce a competence for Runx2 to activate hypertrophic chondrocyte gene expression. Developmental Dynamics, 2007, 236, 1954-1962.	0.8	25
20	Asymmetric localization of numb in the chick somite and the influence of myogenic signals. Developmental Dynamics, 2006, 235, 633-645.	0.8	36
21	Nkx3.2/Bapx1 acts as a negative regulator of chondrocyte maturation. Development (Cambridge), 2006, 133, 651-662.	1.2	125
22	SMAD-mediated modulation of YY1 activity regulates the BMP response and cardiac-specific expression of a GATA4/5/6-dependent chick Nkx2.5enhancer. Development (Cambridge), 2004, 131, 4709-4723.	1.2	74
23	Erythropoietin and retinoic acid, secreted from the epicardium, are required for cardiac myocyte proliferation. Developmental Biology, 2003, 255, 334-349.	0.9	183
24	Characterization of Nkx3.2 DNA Binding Specificity and Its Requirement for Somitic Chondrogenesis. Journal of Biological Chemistry, 2003, 278, 27532-27539.	1.6	35
25	Smad-Dependent Recruitment of a Histone Deacetylase/Sin3A Complex Modulates the Bone Morphogenetic Protein-Dependent Transcriptional Repressor Activity of Nkx3.2. Molecular and Cellular Biology, 2003, 23, 8704-8717.	1.1	98
26	Shh establishes an Nkx3.2/Sox9 autoregulatory loop that is maintained by BMP signals to induce somitic chondrogenesis. Genes and Development, 2002, 16, 1990-2005.	2.7	194
27	The Chick Transcriptional Repressor Nkx3.2 Acts Downstream of Shh to Promote BMP-Dependent Axial Chondrogenesis. Developmental Cell, 2001, 1, 411-422.	3.1	133
28	The origin of skeletal muscle stem cells in the embryo and the adult. Current Opinion in Cell Biology, 2001, 13, 679-689.	2.6	122
29	Ectopic Pax-3 Activates MyoD and Myf-5 Expression in Embryonic Mesoderm and Neural Tissue. Cell, 1997, 89, 139-148.	13.5	405
30	Functional activity of myogenic HLH proteins requires hetero-oligomerization with E12/E47-like proteins in vivo. Cell, 1991, 66, 305-315.	13.5	850
31	Expression of two myogenic regulatory factors myogenin and MyoDl during mouse embryogenesis. Nature, 1989, 341, 303-307.	13.7	647
32	Positive autoregulation of the myogenic determination gene MyoD1. Cell, 1989, 58, 241-248.	13.5	474
33	Expression of a single transfected cDNA converts fibroblasts to myoblasts. Cell, 1987, 51, 987-1000.	13.5	3,247
34	Transfection of a DNA locus that mediates the conversion of 10T12 fibroblasts to myoblasts. Cell, 1986, 47, 649-656.	13.5	369