

Silvio Garofalo

List of Publications by Year in descending order

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19
papers

1,292
citations

623188

14
h-index

794141

19
g-index

19
all docs

19
docs citations

19
times ranked

1384
citing authors

#	ARTICLE	IF	CITATIONS
1	Activation of Stat1 by mutant fibroblast growth-factor receptor in thanatophoric dysplasia type II dwarfism. <i>Nature</i> , 1997, 386, 288-292.	13.7	310
2	Normal long bone growth and development in type X collagen-null mice. <i>Nature Genetics</i> , 1994, 8, 129-135.	9.4	145
3	Characterization of primary cultures of chondrocytes from type II collagen/ β 2-galactosidase transgenic mice. <i>Matrix Biology</i> , 1994, 14, 329-335.	1.5	143
4	Use of a New Rat Chondrosarcoma Cell line to Delineate a 119-Base Pair Chondrocyte-specific Enhancer Element and to Define Active Promoter Segments in the Mouse Pro- α 1(II) Collagen Gene. <i>Journal of Biological Chemistry</i> , 1995, 270, 27711-27719.	1.6	139
5	Overexpression of the C-type natriuretic peptide (CNP) is associated with overgrowth and bone anomalies in an individual with balanced t(2;7) translocation. <i>Human Mutation</i> , 2007, 28, 724-731.	1.1	118
6	Targeted Expression of SHH Affects Chondrocyte Differentiation, Growth Plate Organization, and Sox9 Expression. <i>Journal of Bone and Mineral Research</i> , 2004, 19, 1678-1688.	3.1	100
7	Skeletal Dysplasia and Defective Chondrocyte Differentiation by Targeted Overexpression of Fibroblast Growth Factor 9 in Transgenic Mice. <i>Journal of Bone and Mineral Research</i> , 1999, 14, 1909-1915.	3.1	91
8	Depletion of cartilage collagen fibrils in mice carrying a dominant negative Col2a1 transgene affects chondrocyte differentiation. <i>American Journal of Physiology - Cell Physiology</i> , 2003, 285, C1504-C1512.	2.1	51
9	Inhibition of type 5 phosphodiesterase counteracts β 2-adrenergic signalling in beating cardiomyocytes. <i>Cardiovascular Research</i> , 2015, 106, 408-420.	1.8	40
10	Specific hybridization probes for mouse α 2(IX) and α 1(X) collagen mRNAs. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1992, 1130, 78-80.	2.4	27
11	Developmental expression of a type II collagen/ β 2-galactosidase fusion gene in transgenic mice. <i>Developmental Dynamics</i> , 1995, 204, 202-210.	0.8	27
12	Y-Position Collagen II Mutation Disrupts Cartilage Formation and Skeletal Development in a Transgenic Mouse Model of Spondyloepiphyseal Dysplasia. <i>Journal of Bone and Mineral Research</i> , 2002, 17, 39-47.	3.1	25
13	Skeletal development in transgenic mice expressing a mutation at Gly574Ser of type II collagen. <i>Developmental Dynamics</i> , 1997, 208, 170-177.	0.8	24
14	A 47â€bp Sequence of the First Intron of the Mouse Pro- α 1 (II) Collagen Gene Is Sufficient to Direct Chondrocyte Expression. <i>Annals of the New York Academy of Sciences</i> , 1996, 785, 284-287.	1.8	14
15	From Genetics to Genomics of Epilepsy. <i>Neurology Research International</i> , 2012, 2012, 1-18.	0.5	13
16	Transient dimerization and interaction with ERGIC-53 occur in the fibroblast growth factor receptor 3 early secretory pathway. <i>International Journal of Biochemistry and Cell Biology</i> , 2008, 40, 2649-2659.	1.2	9
17	Type II collagen Pro- α 1-chains containing a Gly574Ser mutation are not incorporated into the cartilage matrix of transgenic mice. <i>Matrix Biology</i> , 1997, 16, 93-103.	1.5	8
18	T cell immunodeficiency in a patient with 10p deletion syndrome. <i>Journal of Pediatrics</i> , 1989, 115, 330.	0.9	4

#	ARTICLE	IF	CITATIONS
19	Cell adaptation to activated FGFR3 includes Sprouty4 up regulation to inhibit the receptor-mediated ERKs activation from the endoplasmic reticulum. FEBS Letters, 2009, 583, 3254-3258.	1.3	4