

Glenda Comai

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

575
citations

840119

11
h-index

794141

19
g-index

39
all docs

39
docs citations

39
times ranked

1039
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of bipotent progenitors that give rise to myogenic and connective tissues in mouse. <i>ELife</i> , 2022, 11, .	2.8	11
2	Dynamics of myogenic differentiation using a novel Myogenin knock-in reporter mouse. <i>Skeletal Muscle</i> , 2021, 11, 5.	1.9	10
3	Unexpected contribution of fibroblasts to muscle lineage as a mechanism for limb muscle patterning. <i>Nature Communications</i> , 2021, 12, 3851.	5.8	29
4	Local retinoic acid signaling directs emergence of the extraocular muscle functional unit. <i>PLoS Biology</i> , 2020, 18, e3000902.	2.6	21
5	Transcriptome and epigenome diversity and plasticity of muscle stem cells following transplantation. <i>PLoS Genetics</i> , 2020, 16, e1009022.	1.5	22
6	Dullard-mediated Smad1/5/8 inhibition controls mouse cardiac neural crest cells condensation and outflow tract septation. <i>ELife</i> , 2020, 9, .	2.8	15
7	Local retinoic acid signaling directs emergence of the extraocular muscle functional unit. , 2020, 18, e3000902.		0
8	Local retinoic acid signaling directs emergence of the extraocular muscle functional unit. , 2020, 18, e3000902.		0
9	Local retinoic acid signaling directs emergence of the extraocular muscle functional unit. , 2020, 18, e3000902.		0
10	Local retinoic acid signaling directs emergence of the extraocular muscle functional unit. , 2020, 18, e3000902.		0
11	Local retinoic acid signaling directs emergence of the extraocular muscle functional unit. , 2020, 18, e3000902.		0
12	Local retinoic acid signaling directs emergence of the extraocular muscle functional unit. , 2020, 18, e3000902.		0
13	Transcriptome and epigenome diversity and plasticity of muscle stem cells following transplantation. , 2020, 16, e1009022.		0
14	Transcriptome and epigenome diversity and plasticity of muscle stem cells following transplantation. , 2020, 16, e1009022.		0
15	Transcriptome and epigenome diversity and plasticity of muscle stem cells following transplantation. , 2020, 16, e1009022.		0
16	Transcriptome and epigenome diversity and plasticity of muscle stem cells following transplantation. , 2020, 16, e1009022.		0
17	A cell fitness selection model for neuronal survival during development. <i>Nature Communications</i> , 2019, 10, 4137.	5.8	10
18	Muscle-selective RUNX3 dependence of sensorimotor circuit development. <i>Development (Cambridge)</i> , 2019, 146, .	1.2	15

#	ARTICLE	IF	CITATIONS
19	An interactive and intuitive visualisation method for X-ray computed tomography data of biological samples in 3D Portable Document Format. <i>Scientific Reports</i> , 2019, 9, 14896.	1.6	13
20	A distinct cardiopharyngeal mesoderm genetic hierarchy establishes antero-posterior patterning of esophagus striated muscle. <i>ELife</i> , 2019, 8, .	2.8	20
21	Genetic and Molecular Insights Into Genotype-Phenotype Relationships in Osteopathia Striata With Cranial Sclerosis (OSCS) Through the Analysis of Novel Mouse <i>Wtx</i> Mutant Alleles. <i>Journal of Bone and Mineral Research</i> , 2018, 33, 875-887.	3.1	10
22	A knockâ€in mouse line conditionally expressing the tumor suppressor <i>WTX/AMER1</i> . <i>Genesis</i> , 2017, 55, e23074.	0.8	1
23	A Cranial Mesoderm Origin for Esophagus Striated Muscles. <i>Developmental Cell</i> , 2015, 34, 694-704.	3.1	61
24	Variations in the Efficiency of Lineage Marking and Ablation Confound Distinctions between Myogenic Cell Populations. <i>Developmental Cell</i> , 2014, 31, 654-667.	3.1	47
25	Molecular and Cellular Regulation of Skeletal Myogenesis. <i>Current Topics in Developmental Biology</i> , 2014, 110, 1-73.	1.0	155
26	Embryonic founders of adult muscle stem cells are primed by the determination gene <i>Mrf4</i> . <i>Developmental Biology</i> , 2013, 381, 241-255.	0.9	46
27	The <i>WTX/AMER1</i> gene family: evolution, signature and function. <i>BMC Evolutionary Biology</i> , 2010, 10, 280.	3.2	19
28	Expression patterns of the <i>Wtx/Amer</i> gene family during mouse embryonic development. <i>Developmental Dynamics</i> , 2010, 239, 1867-1878.	0.8	23
29	Glutathione produced by <i>Rhizobium tropici</i> is important to prevent early senescence in common bean nodules. <i>FEMS Microbiology Letters</i> , 2008, 286, 191-198.	0.7	43