

MiloÅ; Grim

List of Publications by Year in descending order

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59
papers

2,504
citations

236925

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62
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62
docs citations

62
times ranked

2402
citing authors

#	ARTICLE	IF	CITATIONS
1	Pluripotent neural crest stem cells in the adult hair follicle. <i>Developmental Dynamics</i> , 2004, 231, 258-269.	1.8	361
2	Friedrich Sigmund Merkel and his "Merkel cell", morphology, development, and physiology: Review and new results. <i>The Anatomical Record</i> , 2003, 271A, 225-239.	1.8	258
3	Melanoma cells influence the differentiation pattern of human epidermal keratinocytes. <i>Molecular Cancer</i> , 2015, 14, 1.	19.2	178
4	The Splotch mutation interferes with muscle development in the limbs. <i>Anatomy and Embryology</i> , 1993, 187, 153-60.	1.5	162
5	Neural crest origin of mammalian Merkel cells. <i>Developmental Biology</i> , 2003, 253, 258-263.	2.0	123
6	The adult hair follicle: Cradle for pluripotent neural crest stem cells. <i>Birth Defects Research Part C: Embryo Today Reviews</i> , 2004, 72, 162-172.	3.6	123
7	Characterization of epidermal neural crest stem cell (EPI-NCSC) grafts in the lesioned spinal cord. <i>Molecular and Cellular Neurosciences</i> , 2006, 32, 67-81.	2.2	122
8	Local signalling in dermomyotomal cell type specification. <i>Anatomy and Embryology</i> , 1992, 186, 505-10.	1.5	119
9	Experimental hypoxia and embryonic angiogenesis. <i>Developmental Dynamics</i> , 2006, 235, 723-733.	1.8	76
10	Enzymatic heterogeneity of the capillary bed of rat skeletal muscles. <i>American Journal of Anatomy</i> , 1986, 177, 141-148.	1.0	54
11	Somitic origin of the medial border of the mammalian scapula and its homology to the avian scapula blade. <i>Journal of Anatomy</i> , 2010, 216, 482-488.	1.5	51
12	Developmental origin of avian Merkel cells. <i>Anatomy and Embryology</i> , 2000, 202, 401-410.	1.5	47
13	Transcription factor c-Myb is involved in the regulation of the epithelial-mesenchymal transition in the avian neural crest. <i>Cellular and Molecular Life Sciences</i> , 2005, 62, 2516-2525.	5.4	47
14	A dual fate of the hindlimb muscle mass: cloacal/perineal musculature develops from leg muscle cells. <i>Development (Cambridge)</i> , 2005, 132, 447-458.	2.5	47
15	Differentiation of myoblasts and the relationship between somites and the wing bud of the chick embryo. <i>Anatomy and Embryology</i> , 1970, 132, 260-271.	1.5	43
16	Alkaline phosphatase and dipeptidylpeptidase IV staining of tissue components of skeletal muscle: a comparative study. <i>Journal of Histochemistry and Cytochemistry</i> , 1990, 38, 1907-1912.	2.5	39
17	Blood vessel formation in the avian limb bud involves angioblastic and angiotrophic growth. <i>Developmental Dynamics</i> , 1995, 202, 181-194.	1.8	39
18	Abnormal Myocardial and Coronary Vasculature Development in Experimental Hypoxia. <i>Anatomical Record</i> , 2008, 291, 1187-1199.	1.4	36

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19	Functional differences between neonatal and adult fibroblasts and keratinocytes: Donor age affects epithelial-mesenchymal crosstalk in vitro. <i>International Journal of Molecular Medicine</i> , 2016, 38, 1063-1074.	4.0	35
20	Pacinian corpuscle development involves multiple Trk signaling pathways. <i>Developmental Dynamics</i> , 2004, 231, 551-563.	1.8	32
21	Anatomical relationship and fixation of tension-free vaginal tape Secur. <i>International Urogynecology Journal</i> , 2009, 20, 681-688.	1.4	31
22	Muscle morphogenesis in the absence of myogenic cells. <i>Anatomy and Embryology</i> , 1991, 183, 67-70.	1.5	29
23	Neurotrophin-3 signaling in mammalian Merkel cell development. <i>Developmental Dynamics</i> , 2003, 228, 623-629.	1.8	27
24	Sonic hedgehog is required for the assembly and remodeling of branchial arch blood vessels. <i>Developmental Dynamics</i> , 2008, 237, 1923-1934.	1.8	27
25	Emergence of Myogenic and Endothelial Cell Lineages in Avian Embryos. <i>Developmental Biology</i> , 1994, 163, 270-278.	2.0	26
26	Deletion of a conserved noncoding sequence in <i>Plzf</i> intron leads to <i>Plzf</i> downregulation in limb bud and polydactyly in the rat. <i>Developmental Dynamics</i> , 2009, 238, 673-684.	1.8	26
27	Differentiation of endothelial cells in avian embryos does not depend on gastrulation. <i>Acta Histochemica</i> , 1991, 91, 193-199.	1.8	24
28	Sensory nerve endings in the beak skin of Japanese quail. <i>Anatomy and Embryology</i> , 1993, 187, 131-8.	1.5	23
29	A comparison of morphogenesis of muscles of the forearm and hand during ontogenesis and regeneration in the axolotl (<i>Ambystoma mexicanum</i>). <i>Anatomy and Embryology</i> , 1974, 145, 137-148.	1.5	21
30	ETS transcription factor ER81 is required for the pacinian corpuscle development. <i>Developmental Dynamics</i> , 2006, 235, 1081-1089.	1.8	20
31	A comparison of morphogenesis of muscles of the forearm and hand during ontogenesis and regeneration in the axolotl (<i>Ambystoma mexicanum</i>). <i>Anatomy and Embryology</i> , 1974, 145, 149-167.	1.5	19
32	Localization of dipeptidylpeptidase IV and alkaline phosphatase in developing spinal cord meninges and peripheral nerve coverings of the rat. <i>International Journal of Developmental Neuroscience</i> , 1990, 8, 175-181.	1.6	17
33	Analysis of dermal fibroblasts isolated from neonatal and child cleft lip and adult skin: Developmental implications on reconstructive surgery. <i>International Journal of Molecular Medicine</i> , 2017, 40, 1323-1334.	4.0	17
34	A Test for Muscle Lesions and their Regeneration Following Intramuscular Drug Application. <i>Toxicologic Pathology</i> , 1988, 16, 432-442.	1.8	16
35	Apoptosis of Merkel cells in neurotrophin-3 null mice. <i>Anatomy and Embryology</i> , 2005, 209, 335-340.	1.5	16
36	The impairment of muscle blood vessels after intramuscular injection of local anaesthetics. <i>The Histochemical Journal</i> , 1983, 15, 314-316.	0.6	15

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37	The role of NT-3 signaling in Merkel cell development. <i>Progress in Brain Research</i> , 2004, 146, 63-72.	1.4	15
38	Morphogenesis of the human gluteus maximus muscle arising from two muscle primordia. <i>Anatomy and Embryology</i> , 1985, 173, 275-277.	1.5	13
39	Enzymatic differentiation of arterial and venous segments of the capillary bed during the development of free muscle grafts in the rat. <i>American Journal of Anatomy</i> , 1986, 177, 149-159.	1.0	13
40	Crural Herbst corpuscles in chicken and quail: numbers and structure. <i>Anatomy and Embryology</i> , 1997, 196, 323-333.	1.5	12
41	Current understanding of Merkel cells, touch reception and the skin. <i>Expert Review of Dermatology</i> , 2010, 5, 109-116.	0.3	12
42	TVT-S in the U position – anatomical study. <i>International Urogynecology Journal</i> , 2011, 22, 241-246.	1.4	12
43	A hierarchy of determining factors controls motoneuron innervation. <i>Anatomy and Embryology</i> , 1989, 180, 179-189.	1.5	11
44	Causes and Treatment of Residual Urine Volume after Orthotopic Bladder Replacement in Women. <i>European Urology</i> , 2000, 38, 748-752.	1.9	11
45	Lectin histochemistry of microvascular endothelium in chick and quail musculature. <i>Anatomy and Embryology</i> , 2001, 204, 407-411.	1.5	11
46	Acid phosphatase activity in normal and sarcolytic myotubes in muscle anlagen of the human hand. <i>Histochemistry</i> , 1978, 56, 307-316.	1.9	9
47	An alternative preparation of the acellular muscle graft for reconstruction of the injured nerve – morphological and morphometric analysis. <i>Annals of Anatomy</i> , 1999, 181, 275-281.	1.9	9
48	Effect of a novel series of macrocyclic hypolipidemic agents on plasma lipid and lipoprotein levels of four non-primate species. <i>Atherosclerosis</i> , 1992, 96, 147-158.	0.8	7
49	Early Skeletal Muscle Development Proceeds Normally in Parthenogenetic Mouse Embryos. <i>Developmental Biology</i> , 1994, 161, 30-36.	2.0	7
50	A comparison of motor end-plate distribution and the morphology of some wing muscles of the chick and quail. <i>The Histochemical Journal</i> , 1983, 15, 289-291.	0.6	6
51	Isoelectrically focused carboxyesterases as a biological marker in chimeras. <i>Experientia</i> , 1984, 40, 1142-1146.	1.2	2
52	Development of mechanoreceptor numbers in embryonic chick-quail chimeras. <i>Anatomy and Embryology</i> , 1999, 199, 349-355.	1.5	2
53	Merkel Cells Are Postmitotic Cells of Neural Crest Origin. , 2003, , 97-104.		1
54	Abnormal Myocardial and Coronary Vasculature Development in Experimental Hypoxia. <i>Anatomical Record</i> , 2008, 291, spc1-spc1.	1.4	1

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55	Angiogenic Capacity of Early Avian Mesoderm. , 1992, , 315-322.		1
56	Characterization of epidermal neural crest stem cell (EPIâ€NCSC) behavior in a spinal cord injury model. FASEB Journal, 2006, 20, A441.	0.5	1
57	Characterization of adult neural crest stem cells from human hair follicles. FASEB Journal, 2007, 21, A229.	0.5	1
58	Abnormal coronary tree development in embryonic hypoxia leads to heart failure and embryonic lethality. FASEB Journal, 2007, 21, A974.	0.5	0
59	Cell death in the atrioventricular canal myocardium determines ventricular activation patterns. FASEB Journal, 2011, 25, lb14.	0.5	0