Deneen M Wellik

List of Publications by Year
in descending order

40 papers	2,548 citations	304743 22 h-index	289244 40 g-index
44 all docs	44 docs citations	44 times ranked	3201 citing authors

#	Article	IF	Citations
1	EWS::FLI1 and HOXD13 Control Tumor Cell Plasticity in Ewing Sarcoma. Clinical Cancer Research, 2022, 28, 4466-4478.	7.0	11
2	Novel Lineage-Tracing System to Identify Site-Specific Ectopic Bone Precursor Cells. Stem Cell Reports, 2021, 16, 626-640.	4.8	20
3	Squamous cell carcinoma subverts adjacent histologically normal epithelium to promote lateral invasion. Journal of Experimental Medicine, 2021, 218, .	8.5	12
4	The Lung Elastin Matrix Undergoes Rapid Degradation Upon Adult Loss of Hox5 Function. Frontiers in Cell and Developmental Biology, 2021, 9, 767454.	3.7	3
5	Differential Contribution of Pancreatic Fibroblast Subsets to the Pancreatic Cancer Stroma. Cellular and Molecular Gastroenterology and Hepatology, 2020, 10, 581-599.	4.5	62
6	<i>Hox</i> genes maintain critical roles in the adult skeleton. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 7296-7304.	7.1	34
7	Ovarian Cells Have Increased Proliferation in Response to Heparin-Binding Epidermal Growth Factor as Collagen Density Increases. Tissue Engineering - Part A, 2020, 26, 747-758.	3.1	18
8	Hox11 expressing regional skeletal stem cells are progenitors for osteoblasts, chondrocytes and adipocytes throughout life. Nature Communications, 2019, 10, 3168.	12.8	70
9	Bone morphology is regulated modularly by global and regional genetic programs. Development (Cambridge), 2019, 146, .	2.5	27
10	Two CRISPR/Cas9-mediated methods for targeting complex insertions, deletions, or replacements in mouse. MethodsX, 2019, 6, 2088-2100.	1.6	4
11	Anatomic Origin of Osteochondrogenic Progenitors Impacts Sensitivity to EWS-FLI1-Induced Transformation. Cancers, 2019, 11, 313.	3.7	6
12	Development, repair, and regeneration of the limb musculoskeletal system. Current Topics in Developmental Biology, 2019, 132, 451-486.	2.2	4
13	<i>Hox5</i> genes direct elastin network formation during alveologenesis by regulating myofibroblast adhesion. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E10605-E10614.	7.1	16
14	Loss of Hox5 function results in myofibroblast mislocalization and distal lung matrix defects during postnatal development. Science China Life Sciences, 2018, 61, 1030-1038.	4.9	4
15	<i>Hox11</i> Function Is Required for Region-Specific Fracture Repair. Journal of Bone and Mineral Research, 2017, 32, 1750-1760.	2.8	28
16	<i>Hox5</i> Paralogous Genes Modulate Th2 Cell Function during Chronic Allergic Inflammation via Regulation of <i>Gata3</i>. Journal of Immunology, 2017, 199, 501-509.	0.8	14
17	<i>Hox</i> genes in the adult skeleton: Novel functions beyond embryonic development. Developmental Dynamics, 2017, 246, 310-317.	1.8	76
18	Hox genes and evolution. F1000Research, 2016, 5, 859.	1.6	35

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19	Regionally Restricted Hox Function in Adult Bone Marrow Multipotent Mesenchymal Stem/Stromal Cells. Developmental Cell, 2016, 39, 653-666.	7.0	71
20	Evolution of Hoxa11 regulation in vertebrates is linked to the pentadactyl state. Nature, 2016, 539, 89-92.	27.8	67
21	Hox6 genes modulate in vitro differentiation of mESCs to insulin-producing cells. In Vitro Cellular and Developmental Biology - Animal, 2016, 52, 974-982.	1.5	3
22	Fresh and Frozen Tissue-Engineered Three-Dimensional Boneâ€"Ligamentâ€"Bone Constructs for Sheep Anterior Cruciate Ligament Repair Following a 2-Year Implantation. BioResearch Open Access, 2016, 5, 289-298.	2.6	10
23	<i>Hox11</i>genes regulate postnatal longitudinal bone growth and growth plate proliferation. Biology Open, 2015, 4, 1538-1548.	1.2	17
24	Hox5 Genes Regulate the Wnt2/2b-Bmp4-Signaling Axis during Lung Development. Cell Reports, 2015, 12, 903-912.	6.4	51
25	Mesenchymal Hox6 function is required for pancreatic endocrine cell differentiation. Development (Cambridge), 2015, 142, 3859-68.	2.5	39
26	Fresh Versus Frozen Engineered Boneâ€"Ligamentâ€"Bone Grafts for Sheep Anterior Cruciate Ligament Repair. Tissue Engineering - Part C: Methods, 2015, 21, 548-556.	2.1	18
27	Forward to the special issue on Hox/Tale transcription factors in development and disease. Developmental Dynamics, 2014, 243, 1-3.	1.8	1
28	Hox Genes and Limb Musculoskeletal Development. Current Osteoporosis Reports, 2014, 12, 420-427.	3.6	53
29	Partial functional redundancy between Hoxa5 and Hoxb5 paralog genes during lung morphogenesis. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2013, 304, L817-L830.	2.9	52
30	<i>Hox11</i> genes are required for regional patterning and integration of muscle, tendon and bone. Development (Cambridge), 2013, 140, 4574-4582.	2.5	75
31	Hox genes and kidney development. Pediatric Nephrology, 2011, 26, 1559-1565.	1.7	36
32	John F. Fallon, PhD: Fifty years of excellence in limb research and counting. Developmental Dynamics, 2011, 240, 909-914.	1.8	6
33	Axial <i>Hox9</i> activity establishes the posterior field in the developing forelimb. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 4888-4891.	7.1	93
34	Hox11 genes establish synovial joint organization and phylogenetic characteristics in developing mouse zeugopod skeletal elements. Development (Cambridge), 2010, 137, 3795-3800.	2.5	28
35	Hox genes and regional patterning of the vertebrate body plan. Developmental Biology, 2010, 344, 7-15.	2.0	462
36	Non-homeodomain regions of Hox proteins mediate activation versus repression of Six2 via a single enhancer site in vivo. Developmental Biology, 2009, 335, 156-165.	2.0	29

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37	Chapter 9 Hox Genes and Vertebrate Axial Pattern. Current Topics in Developmental Biology, 2009, 88, 257-278.	2.2	175
38	Generation and expression of a <i>Hoxa11eGFP</i> targeted allele in mice. Developmental Dynamics, 2008, 237, 3410-3416.	1.8	24
39	<i>Hox</i> patterning of the vertebrate axial skeleton. Developmental Dynamics, 2007, 236, 2454-2463.	1.8	282
40	Hox10 and Hox11 Genes Are Required to Globally Pattern the Mammalian Skeleton. Science, 2003, 301, 363-367.	12.6	511