

Lindsay A Dawson

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

537
citations

840119

11
h-index

752256

20
g-index

22
all docs

22
docs citations

22
times ranked

392
citing authors

#	ARTICLE	IF	CITATIONS
1	Macrophages are required to coordinate mouse digit tip regeneration. <i>Development (Cambridge)</i> , 2017, 144, 3907-3916.	1.2	85
2	The mammalian blastema: regeneration at our fingertips. <i>Regeneration (Oxford, England)</i> , 2015, 2, 93-105.	6.3	63
3	BMP9 stimulates joint regeneration at digit amputation wounds in mice. <i>Nature Communications</i> , 2019, 10, 424.	5.8	59
4	SDF-1/CXCR4 signaling mediates digit tip regeneration promoted by BMP-2. <i>Developmental Biology</i> , 2013, 382, 98-109.	0.9	54
5	Epidermal closure regulates histolysis during mammalian (<i>Mus</i>) digit regeneration. <i>Regeneration (Oxford, England)</i> , 2015, 2, 106-119.	6.3	46
6	Digit Tip Regeneration: Merging Regeneration Biology with Regenerative Medicine. <i>Stem Cells Translational Medicine</i> , 2018, 7, 262-270.	1.6	46
7	The periosteal requirement and temporal dynamics of BMP2-induced middle phalanx regeneration in the adult mouse. <i>Regeneration (Oxford, England)</i> , 2017, 4, 140-150.	6.3	32
8	Analogous cellular contribution and healing mechanisms following digit amputation and phalangeal fracture in mice. <i>Regeneration (Oxford, England)</i> , 2016, 3, 39-51.	6.3	30
9	Blastema formation and periosteal ossification in the regenerating adult mouse digit. <i>Wound Repair and Regeneration</i> , 2018, 26, 263-273.	1.5	29
10	Axonal regrowth is impaired during digit tip regeneration in mice. <i>Developmental Biology</i> , 2019, 445, 237-244.	0.9	15
11	Evolution of epimorphosis in mammals. <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2021, 336, 165-179.	0.6	14
12	Proximal digit tip amputation initiates simultaneous blastema and transient fibrosis formation and results in partial regeneration. <i>Wound Repair and Regeneration</i> , 2021, 29, 196-205.	1.5	12
13	Adult Mouse Digit Amputation and Regeneration: A Simple Model to Investigate Mammalian Blastema Formation and Intramembranous Ossification. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	9
14	Hyaline cartilage differentiation of fibroblasts in regeneration and regenerative medicine. <i>Development (Cambridge)</i> , 2022, 149, .	1.2	9
15	Aging Delays Epimorphic Regeneration in Mice. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 1726-1733.	1.7	8
16	Digit specific denervation does not inhibit mouse digit tip regeneration. <i>Developmental Biology</i> , 2022, 486, 71-80.	0.9	7
17	Mouse Digit Tip Regeneration Is Mechanical Load Dependent. <i>Journal of Bone and Mineral Research</i> , 2020, 37, 312-322.	3.1	5
18	Low bone mass and impaired fracture healing in mouse models of Trisomy21 (Down syndrome). <i>Bone</i> , 2022, 162, 116471.	1.4	5

#	ARTICLE	IF	CITATIONS
19	Epimorphic regeneration of the mouse digit tip is finite. <i>Stem Cell Research and Therapy</i> , 2022, 13, 62.	2.4	3
20	Healing power: The mammalian macrophage in skeletal regeneration, scar formation, and regenerative medicine. <i>Journal of Immunology and Regenerative Medicine</i> , 2020, 7, 100026.	0.2	1
21	Digit Regeneration in Mammals. <i>Pancreatic Islet Biology</i> , 2016, , 79-99.	0.1	0