Anthony L Mescher

List of Publications by Year
in descending order

33	2,108	218677	434195
papers	citations	26 h-index	31 g-index

37	37	37	1523
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Studies of Limb Regeneration in Larval Xenopus. Cold Spring Harbor Protocols, 2019, 2019, pdb.prot100990.	0.3	1
2	Beta-caryophyllene enhances wound healing through multiple routes. PLoS ONE, 2019, 14, e0216104.	2.5	60
3	Inflammation and immunity in organ regeneration. Developmental and Comparative Immunology, 2017, 66, 98-110.	2.3	122
4	Macrophages and fibroblasts during inflammation and tissue repair in models of organ regeneration. Regeneration (Oxford, England), 2017, 4, 39-53.	6.3	150
5	Limb Regeneration in Amphibians. , 2017, , .		0
6	Changes in the Inflammatory Response to Injury and Its Resolution during the Loss of Regenerative Capacity in Developing Xenopus Limbs. PLoS ONE, 2013, 8, e80477.	2.5	84
7	The Developing Xenopus Limb as a Model for Studies on the Balance between Inflammation and Regeneration. Anatomical Record, 2012, 295, 1552-1561.	1.4	75
8	Dedifferentiation and the role of sall4 in reprogramming and patterning during amphibian limb regeneration. Developmental Dynamics, 2011, 240, 979-989.	1.8	47
9	Proteomics analysis of regenerating amphibian limbs: changes during the onset of regeneration. International Journal of Developmental Biology, 2009, 53, 955-969.	0.6	41
10	Cells of cutaneous immunity in Xenopus: Studies during larval development and limb regeneration. Developmental and Comparative Immunology, 2007, 31, 383-393.	2.3	45
11	Limb Regeneration in Amphibians: Immunological Considerations. Scientific World Journal, The, 2006, 6, 1-11.	2.1	62
12	Global analysis of gene expression in Xenopus hindlimbs during stage-dependent complete and incomplete regeneration. Developmental Dynamics, 2006, 235, 2667-2685.	1.8	55
13	Expression ofXenopus XlSALL4 during limb development and regeneration. Developmental Dynamics, 2005, 233, 356-367.	1.8	35
14	Regenerative Capacity and the Developing Immune System. Advances in Biochemical Engineering/Biotechnology, 2005, 93, 39-66.	1.1	128
15	Regeneration or scarring: An immunologic perspective. Developmental Dynamics, 2003, 226, 268-279.	1.8	243
16	Identification of genes expressed duringXenopus laevis limb regeneration by using subtractive hybridization. Developmental Dynamics, 2003, 226, 398-409.	1.8	44
17	Vasculature in pre-blastema and nerve-dependent blastema stages of regenerating forelimbs of the adult newt,Notophthalmus viridescens. The Journal of Experimental Zoology, 2002, 292, 255-266.	1.4	32
18	Apoptosis in regenerating and denervated, nonregenerating urodele forelimbs. Wound Repair and Regeneration, 2000, 8, 110-116.	3.0	43

#	Article	IF	Citations
19	Transferrin is necessary and sufficient for the neural effect on growth in amphibian limb regeneration blastemas. Development Growth and Differentiation, 1997, 39, 677-684.	1.5	68
20	Axonal transport and release of transferrin in nerves of regenerating amphibian limbs. Developmental Biology, 1991, 147, 392-402.	2.0	55
21	Increased content of inositol phosphates in amputated limbs of axolotl larvae, and the effect of beryllium. The Journal of Experimental Zoology, 1991, 259, 252-258.	1.4	14
22	Neural Influence on the Extracellular Matrix During Blastema Formation. , 1989, , 205-215.		3
23	Hyaluronate accumulation and nerve-dependent growth during regeneration of larval Ambystoma limbs. Differentiation, 1988, 38, 161-168.	1.9	25
24	Transferrin and the Growth-Promoting Effect of Nerves. International Review of Cytology, 1988, 110, 1-26.	6.2	38
25	Transferrin and the trophic effect of neural tissue on amphibian limb regeneration blastemas. Developmental Biology, 1986, 116, 138-142.	2.0	37
26	Changes in the extracellular matrix and glycosaminoglycan synthesis during the initiation of regeneration in adult newt forelimbs. The Anatomical Record, 1986, 214, 424-431.	1.8	58
27	Injury to nerves and the initiation of amphibian limb regeneration. American Journal of Anatomy, 1984, 169, 273-284.	1.0	8
28	â€œTrophicâ€•effect of transferrin on amphibian limb regeneration blastemas. The Journal of Experimental Zoology, 1984, 230, 485-490.	1.4	41
29	FIBROBLAST GROWTH FACTOR AND THE CONTROL OF VERTEBRATE REGENERATION AND REPAIR. Annals of the New York Academy of Sciences, 1980, 339, 151-174.	3.8	63
30	A comparison of the responses of cultured myoblasts and chondrocytes to fibroblast and epidermal growth factors. Journal of Cellular Physiology, 1977, 93, 117-127.	4.1	94
31	Effects on adult newt limb regeneration of partial and complete skin flaps over the amputation surface. The Journal of Experimental Zoology, 1976, 195, 117-127.	1.4	193
32	Mitotic activity and nucleic acid precursor incorporation in denervated and innervated limb stumps of axolotl larvae. The Journal of Experimental Zoology, 1976, 195, 253-262.	1.4	20
33	Denervation effects on DNA replication and mitosis during the initiation of limb regeneration in adult newts. Developmental Biology, 1975, 44, 187-197.	2.0	120