Anoop Kumar

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11449060/publications.pdf

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23 papers	2,587 citations	516710 16 h-index	677142 22 g-index
23 all docs	23 docs citations	23 times ranked	2123 citing authors

#	Article	IF	Citations
1	Mechanism of Action of Secreted Newt Anterior Gradient Protein. PLoS ONE, 2016, 11, e0154176.	2.5	25
2	Identification of the orphan gene Prod 1 in basal and other salamander families. EvoDevo, 2015, 6, 9.	3.2	19
3	An orphan gene is necessary for preaxial digit formation during salamander limb development. Nature Communications, 2015, 6, 8684.	12.8	51
4	Generation of Aneurogenic Larvae by Parabiosis of Salamander Embryos. Methods in Molecular Biology, 2015, 1290, 147-157.	0.9	1
5	Derivation and Long-Term Culture of Cells from Newt Adult Limbs and Limb Blastemas. Methods in Molecular Biology, 2015, 1290, 171-185.	0.9	3
6	Denervation impairs regeneration of amputated zebrafish fins. BMC Developmental Biology, 2014, 14, 49.	2.1	58
7	Nerve dependence in tissue, organ, and appendage regeneration. Trends in Neurosciences, 2012, 35, 691-699.	8.6	230
8	The aneurogenic limb identifies developmental cell interactions underlying vertebrate limb regeneration. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 13588-13593.	7.1	45
9	A comparative study of gland cells implicated in the nerve dependence of salamander limb regeneration. Journal of Anatomy, 2010, 217, 16-25.	1.5	42
10	Preparation and Culture of Limb Blastema Stem Cells from Regenerating Larval and Adult Salamanders. Cold Spring Harbor Protocols, 2010, 2010, pdb.prot5367.	0.3	8
11	Comparative Aspects of Animal Regeneration. Annual Review of Cell and Developmental Biology, 2008, 24, 525-549.	9.4	427
12	Positional identity of adult stem cells in salamander limb regeneration. Comptes Rendus - Biologies, 2007, 330, 485-490.	0.2	78
13	Preparation of cultured myofibers from larval salamander limbs for cellular plasticity studies. Nature Protocols, 2007, 2, 939-947.	12.0	6
14	Molecular Basis for the Nerve Dependence of Limb Regeneration in an Adult Vertebrate. Science, 2007, 318, 772-777.	12.6	437
15	A Single-Cell Analysis of Myogenic Dedifferentiation Induced by Small Molecules. Chemistry and Biology, 2005, 12, 1117-1126.	6.0	60
16	Newts. Current Biology, 2005, 15, R42-R44.	3.9	12
17	Appendage Regeneration in Adult Vertebrates and Implications for Regenerative Medicine. Science, 2005, 310, 1919-1923.	12.6	347
18	The Regenerative Plasticity of Isolated Urodele Myofibers and Its Dependence on Msx1. PLoS Biology, 2004, 2, e218.	5.6	97

#	Article	IF	Citations
19	Plasticity and reprogramming of differentiated cells in amphibian regeneration. , 2003, , 92-106.		0
20	Plasticity and reprogramming of differentiated cells in amphibian regeneration. Nature Reviews Molecular Cell Biology, 2002, 3, 566-574.	37.0	373
21	Regeneration as an evolutionary variable. Journal of Anatomy, 2001, 199, 3-11.	1.5	117
22	Regeneration as an evolutionary variable. Journal of Anatomy, 2001, 199, 3-11.	1.5	14
23	Plasticity of Retrovirus-Labelled Myotubes in the Newt Limb Regeneration Blastema. Developmental Biology, 2000, 218, 125-136.	2.0	137