

Anoop Kumar

List of Publications by Year in descending order

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Version: 2024-02-01

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	Molecular Basis for the Nerve Dependence of Limb Regeneration in an Adult Vertebrate. <i>Science</i> , 2007, 318, 772-777.	12.6	437
2	Comparative Aspects of Animal Regeneration. <i>Annual Review of Cell and Developmental Biology</i> , 2008, 24, 525-549.	9.4	427
3	Plasticity and reprogramming of differentiated cells in amphibian regeneration. <i>Nature Reviews Molecular Cell Biology</i> , 2002, 3, 566-574.	37.0	373
4	Appendage Regeneration in Adult Vertebrates and Implications for Regenerative Medicine. <i>Science</i> , 2005, 310, 1919-1923.	12.6	347
5	Nerve dependence in tissue, organ, and appendage regeneration. <i>Trends in Neurosciences</i> , 2012, 35, 691-699.	8.6	230
6	Plasticity of Retrovirus-Labelled Myotubes in the Newt Limb Regeneration Blastema. <i>Developmental Biology</i> , 2000, 218, 125-136.	2.0	137
7	Regeneration as an evolutionary variable. <i>Journal of Anatomy</i> , 2001, 199, 3-11.	1.5	117
8	The Regenerative Plasticity of Isolated Urodele Myofibers and Its Dependence on Msx1. <i>PLoS Biology</i> , 2004, 2, e218.	5.6	97
9	Positional identity of adult stem cells in salamander limb regeneration. <i>Comptes Rendus - Biologies</i> , 2007, 330, 485-490.	0.2	78
10	A Single-Cell Analysis of Myogenic Dedifferentiation Induced by Small Molecules. <i>Chemistry and Biology</i> , 2005, 12, 1117-1126.	6.0	60
11	Denervation impairs regeneration of amputated zebrafish fins. <i>BMC Developmental Biology</i> , 2014, 14, 49.	2.1	58
12	An orphan gene is necessary for preaxial digit formation during salamander limb development. <i>Nature Communications</i> , 2015, 6, 8684.	12.8	51
13	The aneurogenic limb identifies developmental cell interactions underlying vertebrate limb regeneration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 13588-13593.	7.1	45
14	A comparative study of gland cells implicated in the nerve dependence of salamander limb regeneration. <i>Journal of Anatomy</i> , 2010, 217, 16-25.	1.5	42
15	Mechanism of Action of Secreted Newt Anterior Gradient Protein. <i>PLoS ONE</i> , 2016, 11, e0154176.	2.5	25
16	Identification of the orphan gene Prod 1 in basal and other salamander families. <i>EvoDevo</i> , 2015, 6, 9.	3.2	19
17	Regeneration as an evolutionary variable. <i>Journal of Anatomy</i> , 2001, 199, 3-11.	1.5	14
18	Newts. <i>Current Biology</i> , 2005, 15, R42-R44.	3.9	12

#	ARTICLE	IF	CITATIONS
19	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
20	Preparation of cultured myofibers from larval salamander limbs for cellular plasticity studies. Nature Protocols, 2007, 2, 939-947.	12.0	6
21	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
22	Generation of Aneurogenic Larvae by Parabiosis of Salamander Embryos. Methods in Molecular Biology, 2015, 1290, 147-157.	0.9	1
23	Plasticity and reprogramming of differentiated cells in amphibian regeneration. , 2003, , 92-106.		0