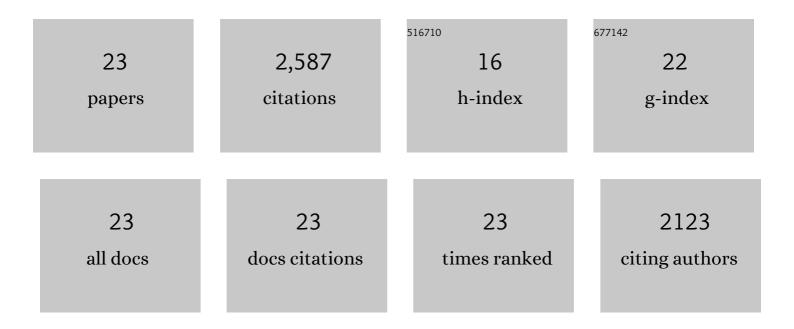
Anoop Kumar

List of Publications by Year in descending order

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ΔΝΟΟΡΚΙΙΜΑΡ

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

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#	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