Pradeep Reddy

List of Publications by Year in Descending Order

33 papers	3,661 citations	24 h-index	33 g-index
33 ext. papers	4,429 ext. citations	19 avg, IF	4.59 L-index

#	Paper	IF	Citations
33	Myc Supports Self-Renewal of Basal Cells in the Esophageal Epithelium.. *Frontiers in Cell and Developmental Biology*, **2022**, 10, 786031	5.7	
32	In vivo partial reprogramming alters age-associated molecular changes during physiological aging in mice. *Nature Aging*, **2022**, 2, 243-253		7
31	In vivo partial cellular reprogramming enhances liver plasticity and regeneration.. *Cell Reports*, **2022**, 39, 110730	10.6	1
30	In vivo partial reprogramming of myofibers promotes muscle regeneration by remodeling the stem cell niche. *Nature Communications*, **2021**, 12, 3094	17.4	11
29	Unlocking Tissue Regenerative Potential by Epigenetic Reprogramming. *Cell Stem Cell*, **2021**, 28, 5-7	18	1
28	KLOTHO and sTGFBR2 treatment counteract the osteoarthritic phenotype developed in a rat model. *Protein and Cell*, **2020**, 11, 219-226	7.2	6
27	First progeria monkey model generated using base editor. *Protein and Cell*, **2020**, 11, 862-865	7.2	0
26	Use of Customizable Nucleases for Gene Editing and Other Novel Applications. *Genes*, **2020**, 11,	4.2	5
25	Precise in vivo genome editing via single homology arm donor mediated intron-targeting gene integration for genetic disease correction. *Cell Research*, **2019**, 29, 804-819	24.7	26
24	Mutations in foregut SOX2 cells induce efficient proliferation via CXCR2 pathway. *Protein and Cell*, **2019**, 10, 485-495	7.2	1
23	Single-dose CRISPR-Cas9 therapy extends lifespan of mice with Hutchinson-Gilford progeria syndrome. *Nature Medicine*, **2019**, 25, 419-422	50.5	62
22	In vivo reprogramming of wound-resident cells generates skin epithelial tissue. *Nature*, **2018**, 561, 243-247	50.4	66
21	Interspecies Chimerism with Mammalian Pluripotent Stem Cells. *Cell*, **2017**, 168, 473-486.e15	56.2	289
20	In Vivo Target Gene Activation via CRISPR/Cas9-Mediated Trans-epigenetic Modulation. *Cell*, **2017**, 171, 1495-1507.e15	56.2	250
19	Anti-Aging Strategies Based on Cellular Reprogramming. *Trends in Molecular Medicine*, **2016**, 22, 725-738	11.5	42
18	Establishment of human iPSC-based models for the study and targeting of glioma initiating cells. *Nature Communications*, **2016**, 7, 10743	17.4	42
17	In Vivo Amelioration of Age-Associated Hallmarks by Partial Reprogramming. *Cell*, **2016**, 167, 1719-1733.e12	56.2	343

List of Publications

16	Identification of novel long noncoding RNAs underlying vertebrate cardiovascular development. *Circulation*, **2015**, 131, 1278-1290	16.7	146
15	Aging stem cells. A Werner syndrome stem cell model unveils heterochromatin alterations as a driver of human aging. *Science*, **2015**, 348, 1160-3	33.3	320
14	Selective elimination of mitochondrial mutations in the germline by genome editing. *Cell*, **2015**, 161, 459-469	56.2	187
13	Multi-functional norrin is a ligand for the LGR4 receptor. *Journal of Cell Science*, **2013**, 126, 2060-8	5.3	48
12	Actin cytoskeleton regulates Hippo signaling. *PLoS ONE*, **2013**, 8, e73763	3.7	43
11	Genetically modified mouse models for premature ovarian failure (POF). *Molecular and Cellular Endocrinology*, **2010**, 315, 1-10	4.4	59
10	Mechanisms maintaining the dormancy and survival of mammalian primordial follicles. *Trends in Endocrinology and Metabolism*, **2010**, 21, 96-103	8.8	161
9	Oocyte-specific deletion of Pten in mice reveals a stage-specific function of PTEN/PI3K signaling in oocytes in controlling follicular activation. *PLoS ONE*, **2009**, 4, e6186	3.7	87
8	PDK1 signaling in oocytes controls reproductive aging and lifespan by manipulating the survival of primordial follicles. *Human Molecular Genetics*, **2009**, 18, 2813-24	5.6	190
7	Oocyte-specific deletion of Pten causes premature activation of the primordial follicle pool. *Science* , **2008**, 319, 611-3	33.3	578
6	Infertility caused by retardation of follicular development in mice with oocyte-specific expression of Foxo3a. *Development (Cambridge)*, **2007**, 134, 199-209	6.6	161
5	p27kip1 (cyclin-dependent kinase inhibitor 1B) controls ovarian development by suppressing follicle endowment and activation and promoting follicle atresia in mice. *Molecular Endocrinology*, **2007**, 21, 2189-202		113
4	Phosphorylation and inactivation of glycogen synthase kinase-3 by soluble kit ligand in mouse oocytes during early follicular development. *Journal of Molecular Endocrinology*, **2007**, 38, 137-46	4.5	26
3	Control of mammalian oocyte growth and early follicular development by the oocyte PI3 kinase pathway: new roles for an old timer. *Developmental Biology*, **2006**, 299, 1-11	3.1	158
2	Activation of Akt (PKB) and suppression of FKHRL1 in mouse and rat oocytes by stem cell factor during follicular activation and development. *Developmental Biology*, **2005**, 281, 160-70	3.1	125
1	Formation of E-cadherin-mediated cell-cell adhesion activates AKT and mitogen activated protein kinase via phosphatidylinositol 3 kinase and ligand-independent activation of epidermal growth factor receptor in ovarian cancer cells. *Molecular Endocrinology*, **2005**, 19, 2564-78		107