

Harshini Sarojini

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,458
citations

394421

19
h-index

580821

25
g-index

26
all docs

26
docs citations

26
times ranked

2384
citing authors

#	ARTICLE	IF	CITATIONS
1	Increased expression of miR-34a and miR-93 in rat liver during aging, and their impact on the expression of Mgst1 and Sirt1. <i>Mechanisms of Ageing and Development</i> , 2011, 132, 75-85.	4.6	187
2	Murine microRNAs implicated in liver functions and aging process. <i>Mechanisms of Ageing and Development</i> , 2008, 129, 534-541.	4.6	182
3	Secretome from mesenchymal stem cells induces angiogenesis via Cyr61. <i>Journal of Cellular Physiology</i> , 2009, 219, 563-571.	4.1	136
4	Gain of survival signaling by down-regulation of three key miRNAs in brain of calorie-restricted mice. <i>Aging</i> , 2011, 3, 223-236.	3.1	116
5	Stepwise up-regulation of MicroRNA expression levels from replicating to reversible and irreversible growth arrest states in WI-38 human fibroblasts. <i>Journal of Cellular Physiology</i> , 2009, 221, 109-119.	4.1	110
6	MicroRNA regulation in Ames dwarf mouse liver may contribute to delayed aging. <i>Aging Cell</i> , 2010, 9, 1-18.	6.7	95
7	Changes in MicroRNA expression patterns in human fibroblasts after low-LET radiation. <i>Journal of Cellular Biochemistry</i> , 2008, 105, 824-834.	2.6	86
8	MicroRNA-155 potentiates the inflammatory response in hypothermia by suppressing IL-10 production. <i>FASEB Journal</i> , 2014, 28, 5322-5336.	0.5	58
9	PEDF from mouse mesenchymal stem cell secretome attracts fibroblasts. <i>Journal of Cellular Biochemistry</i> , 2008, 104, 1793-1802.	2.6	57
10	In vitro release of digestive enzymes by FMRF amide related neuropeptides and analogues in the lepidopteran insect <i>Opisina arenosella</i> (Walk.). <i>Peptides</i> , 2002, 23, 1759-1763.	2.4	50
11	Up-regulating Sphingosine 1-Phosphate Receptor-2 Signaling Impairs Chemotactic, Wound-healing, and Morphogenetic Responses in Senescent Endothelial Cells. <i>Journal of Biological Chemistry</i> , 2008, 283, 30363-30375.	3.4	46
12	Prosaposin in the secretome of marrow stroma-derived neural progenitor cells protects neural cells from apoptotic death. <i>Journal of Neurochemistry</i> , 2010, 112, 1527-1538.	3.9	45
13	Post-transcriptional regulation of IGF1R by key microRNAs in long-lived mutant mice. <i>Aging Cell</i> , 2011, 10, 1080-1088.	6.7	44
14	Rapid Granulation Tissue Regeneration by Intracellular ATP Delivery-A Comparison with Regranex. <i>PLoS ONE</i> , 2014, 9, e91787.	2.5	34
15	Inhibition of digestive enzyme release by neuropeptides in larvae of <i>Opisina arenosella</i> (Lepidoptera: Tj ETQq1 1 0.784314 rgBT /Overd... 2002, 132, 353-358.	1.6	33
16	TRPA1 mediates the effects of hypothermia on the monocyte inflammatory response. <i>Surgery</i> , 2015, 158, 646-654.	1.9	31
17	Rapid tissue regeneration induced by intracellular ATP delivery—A preliminary mechanistic study. <i>PLoS ONE</i> , 2017, 12, e0174899.	2.5	28
18	The microRNA-200 family acts as an oncogene in colorectal cancer by inhibiting the tumor suppressor RASSF2. <i>Oncology Letters</i> , 2019, 18, 3994-4007.	1.8	26

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19	Long non-coding RNA ZFAS1 is a major regulator of epithelial-mesenchymal transition through miR-200/ZEB1/E-cadherin, vimentin signaling in colon adenocarcinoma. <i>Cell Death Discovery</i> , 2021, 7, 61.	4.7	23
20	Pivotal role of ATP in macrophages fast tracking wound repair and regeneration. <i>Wound Repair and Regeneration</i> , 2015, 23, 724-727.	3.0	18
21	Intracellular ATP Delivery Causes Rapid Tissue Regeneration via Upregulation of Cytokines, Chemokines, and Stem Cells. <i>Frontiers in Pharmacology</i> , 2019, 10, 1502.	3.5	17
22	Localized delivery of DNA to the cells by viral collagen-loaded silica colloidal crystals. <i>BioTechniques</i> , 2007, 43, 213-221.	1.8	16
23	Enhanced Skin Incisional Wound Healing With Intracellular ATP Delivery via Macrophage Proliferation and Direct Collagen Production. <i>Frontiers in Pharmacology</i> , 2021, 12, 594586.	3.5	11
24	A brain peptide stimulates release of amylase from the midgut tissue of larvae of <i>Opisina arenosella</i> Walk. (Lepidoptera: Cryptophasidae). <i>Neuropeptides</i> , 2003, 37, 133-139.	2.2	7
25	The role and function of K^{ATP} in monocyte impairment. <i>Scientific Reports</i> , 2020, 10, 12222.	3.3	2
26	In situ Macrophage Proliferation Changes Wound Healing Process. <i>Journal of the American College of Surgeons</i> , 2014, 219, S85.	0.5	0