Elisabeth Schraml

List of Publications by Year
in descending order

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18 papers	1,960 citations	759055 12 h-index	794469 19 g-index
19 all docs	19 docs citations	19 times ranked	6101 citing authors

#	Article	IF	Citations
1	Induction of autophagy by spermidine promotes longevity. Nature Cell Biology, 2009, 11, 1305-1314.	4.6	1,302
2	Secreted microvesicular miR-31 inhibits osteogenic differentiation of mesenchymal stem cells. Aging Cell, 2016, 15, 744-754.	3.0	160
3	Potentiation of liver X receptor transcriptional activity by peroxisome-proliferator-activated receptor gamma co-activator 1alpha. Biochemical Journal, 2003, 371, 89-96.	1.7	83
4	Vesicular Galectin-3 levels decrease with donor age and contribute to the reduced osteo-inductive potential of human plasma derived extracellular vesicles. Aging, 2016, 8, 16-30.	1.4	77
5	Secretion of microvesicular miRNAs in cellular and organismal aging. Experimental Gerontology, 2013, 48, 626-633.	1.2	75
6	T-Cadherin Mediates Low-Density Lipoprotein-Initiated Cell Proliferation Via the Ca2+-Tyrosine Kinase-Erk1/2 Pathway. Journal of Cardiovascular Pharmacology, 2005, 45, 418-430.	0.8	38
7	MicroRNAs and toxicology: A love marriage. Toxicology Reports, 2017, 4, 634-636.	1.6	38
8	From cellular senescence to age-associated diseases: the miRNA connection. Longevity & Healthspan, 2012, 1, 10.	6.7	37
9	Restoration of sterol-regulatory-element-binding protein-1c gene expression in HepG2 cells by peroxisome-proliferator-activated receptor-Î³ co-activator-1Î±. Biochemical Journal, 2004, 381, 357-363.	1.7	28
10	Norepinephrine treatment and aging lead to systemic and intracellular oxidative stress in rats. Experimental Gerontology, 2007, 42, 1072-1078.	1.2	28
11	Acute Adrenergic Stress Inhibits Proliferation of Murine Hematopoietic Progenitor Cells via p38/MAPK Signaling. Stem Cells and Development, 2009, 18, 215-228.	1.1	25
12	Decline of Bone Marrowâ€“Derived Hematopoietic Progenitor Cell Quality During Aging in the Rat. Experimental Aging Research, 2010, 36, 359-370.	0.6	15
13	Î±1-adrenergic drugs modulate differentiation and cell death of human erythroleukemia cells through non adrenergic mechanism. Experimental Cell Research, 2011, 317, 2239-2251.	1.2	12
14	Haploinsufficiency of SNEV Causes Defects of Hematopoietic Stem Cells Functions. Stem Cells and Development, 2008, 17, 355-366.	1.1	11
15	Modification of the alkaline comet assay with human mesenchymal stem cells. Cell Biology International, 2012, 36, 113-117.	1.4	8
16	lin– Sca-1+ Cells and Age-Dependent Changes of Their Proliferation Potential Are Reliant on Mesenchymal Stromal Cells and Are Leukemia Inhibitory Factor Dependent. Gerontology, 2008, 54, 312-323.	1.4	7
17	Î±1-adrenergic drugs exhibit affinity to a thapsigargin-sensitive binding site and interfere with the intracellular Ca2+ homeostasis in human erythroleukemia cells. Experimental Cell Research, 2011, 317, 2969-2980.	1.2	7
18	Combining laser microdissection and microRNA expression profiling to unmask microRNA signatures in complex tissues. BioTechniques, 2019, 67, 276-285.	0.8	6