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List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5462153/publications.pdf>

Version: 2024-02-01

24
papers

2,141
citations

471509

17
h-index

610901

24
g-index

26
all docs

26
docs citations

26
times ranked

3375
citing authors

#	ARTICLE	IF	CITATIONS
1	Telomerase gene therapy in adult and old mice delays aging and increases longevity without increasing cancer. <i>EMBO Molecular Medicine</i> , 2012, 4, 691-704.	6.9	403
2	The telomerase activator TA65 elongates short telomeres and increases health span of adult/old mice without increasing cancer incidence. <i>Aging Cell</i> , 2011, 10, 604-621.	6.7	259
3	New functions of XPC in the protection of human skin cells from oxidative damage. <i>EMBO Journal</i> , 2006, 25, 4305-4315.	7.8	227
4	Telomerase at the intersection of cancer and aging. <i>Trends in Genetics</i> , 2013, 29, 513-520.	6.7	186
5	The Rate of Increase of Short Telomeres Predicts Longevity in Mammals. <i>Cell Reports</i> , 2012, 2, 732-737.	6.4	163
6	Assessing Cell and Organ Senescence Biomarkers. <i>Circulation Research</i> , 2012, 111, 97-109.	4.5	141
7	Telomerase expression confers cardioprotection in the adult mouse heart after acute myocardial infarction. <i>Nature Communications</i> , 2014, 5, 5863.	12.8	125
8	Molecular insights into the recruitment of TFIIH to sites of DNA damage. <i>EMBO Journal</i> , 2009, 28, 2971-2980.	7.8	99
9	Telomerase Reverse Transcriptase Synergizes with Calorie Restriction to Increase Health Span and Extend Mouse Longevity. <i>PLoS ONE</i> , 2013, 8, e53760.	2.5	85
10	Dissection of the Molecular Defects Caused by Pathogenic Mutations in the DNA Repair Factor XPC. <i>Molecular and Cellular Biology</i> , 2008, 28, 7225-7235.	2.3	79
11	The use of sewage sludge as soil amendment. The need for an ecotoxicological evaluation. <i>Journal of Soils and Sediments</i> , 2009, 9, 246-260.	3.0	76
12	A metabolic signature predicts biological age in mice. <i>Aging Cell</i> , 2013, 12, 93-101.	6.7	68
13	Silencing of the lncRNA Zeb2-NAT facilitates reprogramming of aged fibroblasts and safeguards stem cell pluripotency. <i>Nature Communications</i> , 2018, 9, 94.	12.8	49
14	Potential of telomerase activation in extending health span and longevity. <i>Current Opinion in Cell Biology</i> , 2012, 24, 739-743.	5.4	39
15	New Insights into the Role of Epithelial-Mesenchymal Transition during Aging. <i>International Journal of Molecular Sciences</i> , 2019, 20, 891.	4.1	38
16	An antisense transcript mediates MALAT1 response in human breast cancer. <i>BMC Cancer</i> , 2019, 19, 771.	2.6	31
17	LncRNAs regulating stemness in aging. <i>Aging Cell</i> , 2019, 18, e12870.	6.7	27
18	Aging by Telomere Loss Can Be Reversed. <i>Cell Stem Cell</i> , 2011, 8, 3-4.	11.1	17

#	ARTICLE	IF	CITATIONS
19	Reduced Levels of Circulating Endothelial Cells and Endothelial Progenitor Cells in Patients with Heart Failure with Reduced Ejection Fraction. Archives of Medical Research, 2022, 53, 289-295.	3.3	8
20	Strategies for Cancer Immunotherapy Using Induced Pluripotency Stem Cells-Based Vaccines. Cancers, 2020, 12, 3581.	3.7	6
21	Metabolic Determinants in Cardiomyocyte Function and Heart Regenerative Strategies. Metabolites, 2022, 12, 500.	2.9	5
22	Age-Related Pathways in Cardiac Regeneration: A Role for lncRNAs?. Frontiers in Physiology, 2020, 11, 583191.	2.8	4
23	Novel Insights Linking lncRNAs and Metabolism With Implications for Cardiac Regeneration. Frontiers in Physiology, 2021, 12, 586927.	2.8	3
24	Cellular Reprogramming and Aging. Learning Materials in Biosciences, 2020, , 73-91.	0.4	1