

Tiziana Squillaro

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7702217/publications.pdf>

Version: 2024-02-01

22
papers

1,765
citations

471509

17
h-index

677142

22
g-index

22
all docs

22
docs citations

22
times ranked

3560
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical Trials with Mesenchymal Stem Cells: An Update. <i>Cell Transplantation</i> , 2016, 25, 829-848.	2.5	1,107
2	Metabolic syndrome, Mediterranean diet, and polyphenols: Evidence and perspectives. <i>Journal of Cellular Physiology</i> , 2019, 234, 5807-5826.	4.1	118
3	Changes in autophagy, proteasome activity and metabolism to determine a specific signature for acute and chronic senescent mesenchymal stromal cells. <i>Oncotarget</i> , 2015, 6, 39457-39468.	1.8	89
4	Long non-coding RNAs in regulation of adipogenesis and adipose tissue function. <i>ELife</i> , 2020, 9, .	6.0	55
5	Reduced expression of <i>MECP2</i> affects cell commitment and maintenance in neurons by triggering senescence: new perspective for Rett syndrome. <i>Molecular Biology of the Cell</i> , 2012, 23, 1435-1445.	2.1	37
6	The Autophagy Signaling Pathway: A Potential Multifunctional Therapeutic Target of Curcumin in Neurological and Neuromuscular Diseases. <i>Nutrients</i> , 2019, 11, 1881.	4.1	35
7	Adult-onset brain tumors and neurodegeneration: Are polyphenols protective?. <i>Journal of Cellular Physiology</i> , 2018, 233, 3955-3967.	4.1	34
8	The senescence-associated secretory phenotype (SASP) from mesenchymal stromal cells impairs growth of immortalized prostate cells but has no effect on metastatic prostatic cancer cells. <i>Aging</i> , 2019, 11, 5817-5828.	3.1	34
9	De-regulated expression of the BRG1 chromatin remodeling factor in bone marrow mesenchymal stromal cells induces senescence associated with the silencing of NANOG and changes in the levels of chromatin proteins. <i>Cell Cycle</i> , 2015, 14, 1315-1326.	2.6	31
10	Concise Review: The Effect of Low-Dose Ionizing Radiation on Stem Cell Biology: A Contribution to Radiation Risk. <i>Stem Cells</i> , 2018, 36, 1146-1153.	3.2	31
11	Genes involved in regulation of stem cell properties: studies on their expression in a small cohort of neuroblastoma patients. <i>Cancer Biology and Therapy</i> , 2009, 8, 1300-1306.	3.4	26
12	Polyphenols, the Healthy Brand of Olive Oil: Insights and Perspectives. <i>Nutrients</i> , 2021, 13, 3831.	4.1	26
13	Micro-RNAs: Crossroads between the Exposure to Environmental Particulate Pollution and the Obstructive Pulmonary Disease. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7221.	4.1	23
14	Hybrid complexes of high and low molecular weight hyaluronan delay in vitro replicative senescence of mesenchymal stromal cells: a pilot study for future therapeutic application. <i>Aging</i> , 2018, 10, 1575-1585.	3.1	22
15	Increase of circulating IGF1P-4 following genotoxic stress and its implication for senescence. <i>ELife</i> , 2020, 9, .	6.0	22
16	Impact of lysosomal storage disorders on biology of mesenchymal stem cells: Evidences from in vitro silencing of glucocerebrosidase (GBA) and alpha-galactosidase A (GLA) enzymes. <i>Journal of Cellular Physiology</i> , 2017, 232, 3454-3467.	4.1	19
17	Huntingtin protein: A new option for fixing the Huntington's disease countdown clock. <i>Neuropharmacology</i> , 2018, 135, 126-138.	4.1	19
18	Senescence Phenomena and Metabolic Alteration in Mesenchymal Stromal Cells from a Mouse Model of Rett Syndrome. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2508.	4.1	11

#	ARTICLE	IF	CITATIONS
19	Circulating factors present in the sera of naturally skinny people may influence cell commitment and adipocyte differentiation of mesenchymal stromal cells. <i>World Journal of Stem Cells</i> , 2019, 11, 180-195.	2.8	11
20	Biomolecular Evaluation of Piceatannolâ€™s Effects in Counteracting the Senescence of Mesenchymal Stromal Cells: A New Candidate for Senotherapeutics?. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11619.	4.1	8
21	A rapid, safe, and quantitative in vitro assay for measurement of uracil-DNA glycosylase activity. <i>Journal of Molecular Medicine</i> , 2019, 97, 991-1001.	3.9	5
22	<p>Low-Level Radiofrequency Exposure Does Not Induce Changes in MSC Biology: An in vitro Study for the Prevention of NIR-Related Damage</p>. <i>Stem Cells and Cloning: Advances and Applications</i> , 2019, Volume 12, 49-59.	2.3	2