

Anna Bielak-Å»mijewska

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,542
citations

279798

23
h-index

501196

28
g-index

29
all docs

29
docs citations

29
times ranked

2446
citing authors

#	ARTICLE	IF	CITATIONS
1	Combination of dasatinib and quercetin improves cognitive abilities in aged male Wistar rats, alleviates inflammation and changes hippocampal synaptic plasticity and histone H3 methylation profile. <i>Aging</i> , 2022, 14, 572-595.	3.1	34
2	Cellular Senescence in Brain Aging. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 646924.	3.4	129
3	A common signature of cellular senescence; does it exist?. <i>Ageing Research Reviews</i> , 2021, 71, 101458.	10.9	52
4	Trimethylamine But Not Trimethylamine Oxide Increases With Age in Rat Plasma and Affects Smooth Muscle Cells Viability. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 1276-1283.	3.6	37
5	Rapha MyrÅ®, a Blend of Sulforaphane and Myrosinase, Exerts Antitumor and Anoikis-Sensitizing Effects on Human Astrocytoma Cells Modulating Sirtuins and DNA Methylation. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5328.	4.1	8
6	IQGAP1-dysfunction leads to induction of senescence in human vascular smooth muscle cells. <i>Mechanisms of Ageing and Development</i> , 2020, 190, 111295.	4.6	5
7	Targeting normal and cancer senescent cells as a strategy of senotherapy. <i>Ageing Research Reviews</i> , 2019, 55, 100941.	10.9	37
8	Curcumin induces multiple signaling pathways leading to vascular smooth muscle cell senescence. <i>Biogerontology</i> , 2019, 20, 783-798.	3.9	10
9	TMA, A Forgotten Uremic Toxin, but Not TMAO, Is Involved in Cardiovascular Pathology. <i>Toxins</i> , 2019, 11, 490.	3.4	81
10	Slowing Down Ageing: The Role of Nutrients and Microbiota in Modulation of the Epigenome. <i>Nutrients</i> , 2019, 11, 1251.	4.1	35
11	The Role of Curcumin in the Modulation of Ageing. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1239.	4.1	93
12	Abstract P3021: Trimethylamine but Not Trimethylamine N-Oxide Increases Blood Pressure in Rats, Affects Viability of Vascular Smooth Muscle Cells and Degrades Protein Structure. <i>Hypertension</i> , 2019, 74, .	2.7	0
13	Is DNA damage indispensable for stress-induced senescence?. <i>Mechanisms of Ageing and Development</i> , 2018, 170, 13-21.	4.6	66
14	Czym jest i czym nie jest starzenie komÅ³rki?. <i>Postepy Biochemii</i> , 2018, 64, 110-118.	0.2	31
15	Sirtuins, a promising target in slowing down the ageing process. <i>Biogerontology</i> , 2017, 18, 447-476.	3.9	325
16	Curcumin elevates sirtuin level but does not postpone <i>in vitro</i> senescence of human cells building the vasculature. <i>Oncotarget</i> , 2016, 7, 19201-19213.	1.8	41
17	Curcumin-treated cancer cells show mitotic disturbances leading to growth arrest and induction of senescence phenotype. <i>International Journal of Biochemistry and Cell Biology</i> , 2016, 74, 33-43.	2.8	35
18	NOX4 downregulation leads to senescence of human vascular smooth muscle cells. <i>Oncotarget</i> , 2016, 7, 66429-66443.	1.8	39

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19	Curcumin induces oxidation-dependent cell cycle arrest mediated by SIRT7 inhibition of rDNA transcription in human aortic smooth muscle cells. <i>Toxicology Letters</i> , 2015, 233, 227-238.	0.8	41
20	Curcumin induces senescence of primary human cells building the vasculature in a DNA damage and ATM-independent manner. <i>Age</i> , 2015, 37, 9744.	3.0	34
21	Capsaicin-induced genotoxic stress does not promote apoptosis in A549 human lung and DU145 prostate cancer cells. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2015, 779, 23-34.	1.7	34
22	The Role of Nibrin in Doxorubicin-Induced Apoptosis and Cell Senescence in Nijmegen Breakage Syndrome Patients Lymphocytes. <i>PLoS ONE</i> , 2014, 9, e104964.	2.5	11
23	Sarcoid-derived fibroblasts: Links between genomic instability, energy metabolism and senescence. <i>Biochimie</i> , 2014, 97, 163-172.	2.6	16
24	A comparison of replicative senescence and doxorubicin-induced premature senescence of vascular smooth muscle cells isolated from human aorta. <i>Biogerontology</i> , 2014, 15, 47-64.	3.9	105
25	Nanodiamond-mediated impairment of nucleolar activity is accompanied by oxidative stress and DNMT2 upregulation in human cervical carcinoma cells. <i>Chemico-Biological Interactions</i> , 2014, 220, 51-63.	4.0	48
26	DNA damage-independent apoptosis induced by curcumin in normal resting human T cells and leukaemic Jurkat cells. <i>Mutagenesis</i> , 2013, 28, 411-416.	2.6	30
27	Curcumin induces caspase-3-dependent apoptotic pathway but inhibits DNA fragmentation factor 40/caspase-activated DNase endonuclease in human Jurkat cells. <i>Molecular Cancer Therapeutics</i> , 2006, 5, 927-934.	4.1	74
28	P-glycoprotein expression does not change the apoptotic pathway induced by curcumin in HL-60 cells. <i>Cancer Chemotherapy and Pharmacology</i> , 2004, 53, 179-185.	2.3	46
29	Effect of Curcumin on the Apoptosis of Rodent and Human Nonproliferating and Proliferating Lymphoid Cells. <i>Nutrition and Cancer</i> , 2000, 38, 131-138.	2.0	45