

CITATION REPORT

List of articles citing

Senescence and aging: the critical roles of p53

DOI: 10.1038/onc.2012.640
Oncogene, 2013, 32, 5129-43.

Source: <https://exaly.com/paper-pdf/55470780/citation-report.pdf>

Version: 2024-04-29

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
555	The role of AKT/mTOR pathway in stress response to UV-irradiation: implication in skin carcinogenesis by regulation of apoptosis, autophagy and senescence. 2013 , 14, 15260-85		101
554	The circadian clock in cancer development and therapy. 2013 , 119, 221-82		144
553	Cross-talk between HIF and p53 as mediators of molecular responses to physiological and genotoxic stresses. 2013 , 12, 93		51
552	Caspase-1 is a novel target of p63 in tumor suppression. <i>Cell Death and Disease</i> , 2013 , 4, e645	9.8	41
551	Sod1 loss induces intrinsic superoxide accumulation leading to p53-mediated growth arrest and apoptosis. 2013 , 14, 10998-1010		21
550	Metabolic profiling of human CD4+ cells following treatment with methotrexate and anti-TNF- β infliximab. 2013 , 12, 3025-36		11
549	Rapamycin regulates biochemical metabolites. 2013 , 12, 2454-67		6
548	Friend or foe: emerging role of nuclear factor kappa-light-chain-enhancer of activated B cells in cell senescence. 2013 , 6, 1221-9		11
547	An evidence-based update on the pharmacological activities and possible molecular targets of <i>Lycium barbarum</i> polysaccharides. 2015 , 9, 33-78		83
546	The p53-reactivating small molecule RITA induces senescence in head and neck cancer cells. 2014 , 9, e104821		20
545	MiR-101 induces senescence and prevents apoptosis in the background of DNA damage in MCF7 cells. 2014 , 9, e111177		9
544	p63 transcriptionally regulates the expression of matrix metalloproteinase 13. 2014 , 5, 1279-89		18
543	Long noncoding RNAs(lncRNAs) and the molecular hallmarks of aging. 2014 , 6, 992-1009		137
542	The NAD+ synthesizing enzyme nicotinamide mononucleotide adenylyltransferase 2 (NMNAT-2) is a p53 downstream target. 2014 , 13, 1041-8		19
541	Mice deficient in Rbm38, a target of the p53 family, are susceptible to accelerated aging and spontaneous tumors. 2014 , 111, 18637-42		43
540	Tumour suppressors and cellular senescence. 2014 , 66, 812-22		8
539	BRCA and Early Events in the Development of Serous Ovarian Cancer. 2014 , 4, 5		43

538	WIP1 and senescence: oxygen matters. 2014 , 13, 1062	1
537	Cellular senescence and aging: the role of B-MYB. 2014 , 13, 773-9	49
536	Pivotal roles of p53 transcription-dependent and -independent pathways in manganese-induced mitochondrial dysfunction and neuronal apoptosis. 2014 , 281, 294-302	39
535	Temporally distinct roles of ATM and ROS in genotoxic-stress-dependent induction and maintenance of cellular senescence. 2015 , 128, 342-53	27
534	TAK1 inhibition accelerates cellular senescence of retinal pigment epithelial cells. 2014 , 55, 5679-86	11
533	Acrolein-exposed normal human lung fibroblasts in vitro: cellular senescence, enhanced telomere erosion, and degradation of WernerQ syndrome protein. 2014 , 122, 955-62	8
532	Lipid peroxidation: production, metabolism, and signaling mechanisms of malondialdehyde and 4-hydroxy-2-nonenal. 2014 , 2014, 360438	2368
531	Alterations of p63 and p73 in human cancers. 2014 , 85, 17-40	32
530	Caught in the cross fire: p53 in inflammation. 2014 , 35, 1680-90	96
529	Both decreased and increased SRPK1 levels promote cancer by interfering with PHLPP-mediated dephosphorylation of Akt. 2014 , 54, 378-91	79
528	Methionine sulfoxide reductase B3 deficiency inhibits cell growth through the activation of p53-p21 and p27 pathways. 2014 , 547, 1-5	23
527	p53 and mitochondrial function in neurons. 2014 , 1842, 1186-97	122
526	WITHDRAWN: Nuclear matrix, nuclear envelope and premature aging syndromes in a translational research perspective. 2014 ,	6
525	Non-cell autonomous or secretory tumor suppression. 2014 , 229, 1346-52	6
524	Tumor suppressor p53 and estrogen receptors in nuclear-mitochondrial communication. 2014 , 16, 26-37	19
523	Understanding the non-canonical pathways involved in p53-mediated tumor suppression. 2014 , 35, 740-6	38
522	A switch-like dynamic mechanism for the initiation of replicative senescence. 2014 , 588, 4369-74	2
521	Genetic analysis of dTSPO, an outer mitochondrial membrane protein, reveals its functions in apoptosis, longevity, and Ab42-induced neurodegeneration. 2014 , 13, 507-18	53

520	Nicotinamide N-methyltransferase enhances the capacity of tumorigenesis associated with the promotion of cell cycle progression in human colorectal cancer cells. 2014 , 564, 52-66	35
519	Delayed animal aging through the recovery of stem cell senescence by platelet rich plasma. 2014 , 35, 9767-9776	30
518	Silencing of the Menkes copper-transporting ATPase (Atp7a) gene increases cyclin D1 protein expression and impairs proliferation of rat intestinal epithelial (IEC-6) cells. 2014 , 28, 459-64	3
517	Mutant p53 and MDM2 in Cancer. 2014 ,	4
516	Deciphering the function and regulation of microRNAs in Alzheimer's disease and Parkinson's disease. 2014 , 5, 884-94	42
515	Inhibition of G9a induces DUSP4-dependent autophagic cell death in head and neck squamous cell carcinoma. 2014 , 13, 172	47
514	p63 and p73 coordinate p53 function to determine the balance between survival, cell death, and senescence in adult neural precursor cells. 2014 , 21, 1546-59	51
513	Histone demethylase Jumonji D3 (JMJD3/KDM6B) at the nexus of epigenetic regulation of inflammation and the aging process. 2014 , 92, 1035-43	85
512	Interleukin-6 induces the lineage commitment of bone marrow-derived mesenchymal multipotent cells through down-regulation of Sox2 by osteogenic transcription factors. 2014 , 28, 3273-86	31
511	Release of monocyte migration signals by breast cancer cell lines after ablative and fractionated Irradiation. 2014 , 9, 85	36
510	Nuclear matrix, nuclear envelope and premature aging syndromes in a translational research perspective. 2014 , 29, 125-47	52
509	Circadian gene variants in cancer. 2014 , 46, 208-20	77
508	Transient activation of p53 in G2 phase is sufficient to induce senescence. 2014 , 55, 59-72	116
507	A Clustering based Method Accelerating Gene Regulatory Network Reconstruction. 2014 , 29, 1993-2002	10
506	Necessary and sufficient role for a mitosis skip in senescence induction. 2014 , 55, 73-84	107
505	Signaling pathways in HPV-associated cancers and therapeutic implications. 2015 , 25 Suppl 1, 24-53	55
504	Apocynin suppression of NADPH oxidase reverses the aging process in mesenchymal stem cells to promote osteogenesis and increase bone mass. 2015 , 5, 18572	35
503	Targeted Knockdown of the Kinetochores Protein D40/Knl-1 Inhibits Human Cancer in a p53 Status-Independent Manner. 2015 , 5, 13676	10

502	Mitochondrial dynamics regulating chemoresistance in gynecological cancers. 2015 , 1350, 1-16	45
501	The antisenescence effect of trans-cinnamaldehyde on adipose-derived stem cells. 2015 , 24, 493-507	10
500	Noncoding RNA control of cellular senescence. 2015 , 6, 615-29	57
499	P63 in health and cancer. 2015 , 59, 87-93	28
498	Diverse Phenotypes and Specific Transcription Patterns in Twenty Mouse Lines with Ablated LincRNAs. 2015 , 10, e0125522	43
497	Comparison of the Transcriptional Profiles of Melanocytes from Dark and Light Skinned Individuals under Basal Conditions and Following Ultraviolet-B Irradiation. 2015 , 10, e0134911	10
496	Oxidative Stress Resistance in Metastatic Prostate Cancer: Renewal by Self-Eating. 2015 , 10, e0145016	17
495	Primed for cancer: Li Fraumeni Syndrome and the pre-cancerous niche. 2015 , 9, 541	11
494	The type 2 inositol 1,4,5-trisphosphate receptor, emerging functions for an intriguing Ca^{2+} -release channel. 2015 , 1853, 1992-2005	50
493	Overexpression of p53 but not Rb in the cytoplasm of neurons and small vessels in an autopsy of a patient with Cockayne syndrome. 2015 , 35, 266-72	4
492	Comparison of telomere length between population-specific mitochondrial haplogroups among different age groups in a Latvian population. 2015 , 145, 13-7	2
491	Host-based Prophylaxis Successfully Targets Liver Stage Malaria Parasites. 2015 , 23, 857-865	26
490	p53 protein-mediated up-regulation of MAP kinase phosphatase 3 (MKP-3) contributes to the establishment of the cellular senescent phenotype through dephosphorylation of extracellular signal-regulated kinase 1/2 (ERK1/2). 2015 , 290, 1129-40	16
489	Concise review: hematopoietic stem cell aging and the prospects for rejuvenation. 2015 , 4, 186-94	24
488	Epigenetics and Aging. 2015 , 379-406	3
487	How cell death shapes cancer. <i>Cell Death and Disease</i> , 2015 , 6, e1675	9.8 151
486	TAp73 transcriptionally represses BNIP3 expression. 2015 , 14, 2484-93	13
485	UBTD1 induces cellular senescence through an UBTD1-Mdm2/p53 positive feedback loop. 2015 , 235, 656-67	15

484	Oxidative Stress in the Aging Process: Fundamental Aspects and New Insights. 2015 , 177-219		4
483	TIFA, an inflammatory signaling adaptor, is tumor suppressive for liver cancer. 2015 , 4, e173		19
482	Mesenchymal adenomatous polyposis coli plays critical and diverse roles in regulating lung development. 2015 , 13, 42		13
481	Bmi1 regulates auditory hair cell survival by maintaining redox balance. <i>Cell Death and Disease</i> , 2015 , 6, e1605	9.8	35
480	SIRT1 is involved in oncogenic signaling mediated by GPER in breast cancer. <i>Cell Death and Disease</i> , 2015 , 6, e1834	9.8	61
479	Genome-editing tools for stem cell biology. <i>Cell Death and Disease</i> , 2015 , 6, e1831	9.8	14
478	microRNA-21 Regulates Cell Proliferation and Migration and Cross Talk with PTEN and p53 in Bladder Cancer. 2015 , 34, 626-32		24
477	X-ray and ultraviolet C irradiation-induced γ H2AX and p53 formation in normal human periosteal cells in vitro: markers for quality control in cell therapy. 2015 , 17, 112-23		4
476	Molecular mechanisms of cell death: central implication of ATP synthase in mitochondrial permeability transition. <i>Oncogene</i> , 2015 , 34, 1475-86	9.2	158
475	ATP-citrate lyase regulates cellular senescence via an AMPK- and p53-dependent pathway. 2015 , 282, 361-71		35
474	Mutant p53 stimulates chemoresistance of pancreatic adenocarcinoma cells to gemcitabine. 2015 , 1853, 89-100		84
473	Characterization of Senescence of Culture-expanded Human Adipose-derived Mesenchymal Stem Cells. 2016 , 9, 124-36		49
472	Epigenetics of Skin Disorders. 2016 , 275-293		
471	ROS, Cell Senescence, and Novel Molecular Mechanisms in Aging and Age-Related Diseases. 2016 , 2016, 3565127		395
470	p53-Dependent Senescence in Mesenchymal Stem Cells under Chronic Normoxia Is Potentiated by Low-Dose γ Irradiation. 2016 , 2016, 6429853		10
469	Chronic DNA Replication Stress Reduces Replicative Lifespan of Cells by TRP53-Dependent, microRNA-Assisted MCM2-7 Downregulation. 2016 , 12, e1005787		30
468	Coordinated Metabolic Changes and Modulation of Autophagy during Myogenesis. 2016 , 7, 237		18
467	TP53 mutations in epithelial ovarian cancer. 2016 , 5, 650-663		53

466	A steroid like phytochemical Antcin M is an anti-aging reagent that eliminates hyperglycemia-accelerated premature senescence in dermal fibroblasts by direct activation of Nrf2 and SIRT-1. 2016 , 7, 62836-62861	26
465	Hyperthermia adds to trabectedin effectiveness and thermal enhancement is associated with BRCA2 degradation and impairment of DNA homologous recombination repair. 2016 , 139, 467-79	11
464	Evaluating the Safety of Somatic Periosteal Cells by Flow-Cytometric Analysis Monitoring the History of DNA Damage. 2016 , 14, 129-37	6
463	The fine tuning of metabolism, autophagy and differentiation during in vitro myogenesis. <i>Cell Death and Disease</i> , 2016 , 7, e2168	9.8 62
462	Role of NOX2 in mediating doxorubicin-induced senescence in human endothelial progenitor cells. 2016 , 159, 37-43	28
461	Loss of interactions between p53 and survivin gene in mesenchymal stem cells after spontaneous transformation in vitro. 2016 , 75, 74-84	13
460	Vascular ageing and endothelial cell senescence: Molecular mechanisms of physiology and diseases. 2016 , 159, 14-21	65
459	Prostaglandin EP2 receptor signaling protects human trabecular meshwork cells from apoptosis induced by ER stress through down-regulation of p53. 2016 , 1863, 2322-32	9
458	Gadd45a is a heterochromatin relaxer that enhances iPS cell generation. 2016 , 17, 1641-1656	22
457	Nontoxic concentration of DNA-PK inhibitor NU7441 radio-sensitizes lung tumor cells with little effect on double strand break repair. 2016 , 107, 1250-5	24
456	Aberrant protein phosphorylation in Alzheimer disease brain disturbs pro-survival and cell death pathways. 2016 , 1862, 1871-82	48
455	A Chromatin-Focused siRNA Screen for Regulators of p53-Dependent Transcription. 2016 , 6, 2671-8	4
454	Soluble egg antigens of <i>Schistosoma japonicum</i> induce senescence in activated hepatic stellate cells by activation of the STAT3/p53/p21 pathway. 2016 , 6, 30957	23
453	Multiple facets of p53 in senescence induction and maintenance. 2016 , 107, 1550-1555	39
452	Choroidal Involution Is Associated with a Progressive Degeneration of the Outer Retinal Function in a Model of Retinopathy of Prematurity: Early Role for IL-1 β 2016 , 186, 3100-3116	33
451	Defective DNA repair increases susceptibility to senescence through extension of Chk1-mediated G2 checkpoint activation. 2016 , 6, 31194	8
450	Activation of p53 in Down Syndrome and in the Ts65Dn Mouse Brain is Associated with a Pro-Apoptotic Phenotype. 2016 , 52, 359-371	29
449	Down-regulation of malic enzyme 1 and 2: Sensitizing head and neck squamous cell carcinoma cells to therapy-induced senescence. 2016 , 38 Suppl 1, E934-40	13

448	Mechanisms of skin aging induced by EGFR inhibitors. 2016 , 24, 4241-8		17
447	The Aging Epigenome. 2016 , 62, 728-44		238
446	P53 functional abnormality in mesenchymal stem cells promotes osteosarcoma development. <i>Cell Death and Disease</i> , 2016 , 7, e2015	9.8	51
445	Tetraploidization or autophagy: The ultimate fate of senescent human endometrial stem cells under ATM or p53 inhibition. 2016 , 15, 117-27		14
444	Mechanical cytoprotection: A review of cytoskeleton-protection approaches for cells. 2016 , 49, 1321-1329		20
443	A PTEN inhibitor displays preclinical activity against hepatocarcinoma cells. 2016 , 15, 573-83		21
442	p53 Restoration in Induction and Maintenance of Senescence: Differential Effects in Premalignant and Malignant Tumor Cells. 2016 , 36, 438-51		13
441	Absence of AMPK α accelerates cellular senescence via p16 induction in mouse embryonic fibroblasts. 2016 , 71, 72-80		15
440	PDL1 Regulation by p53 via miR-34. 2016 , 108,		351
439	The p53 tetramer shows an induced-fit interaction of the C-terminal domain with the DNA-binding domain. <i>Oncogene</i> , 2016 , 35, 3272-81	9.2	30
438	Using Medicine in Science Fiction. 2016 ,		1
437	NF-kB2 induces senescence bypass in melanoma via a direct transcriptional activation of EZH2. <i>Oncogene</i> , 2016 , 35, 2735-45	9.2	34
436	ZNF281 contributes to the DNA damage response by controlling the expression of XRCC2 and XRCC4. <i>Oncogene</i> , 2016 , 35, 2592-601	9.2	25
435	The Biology of Immortality. 2016 , 281-320		
434	DNA damage in the oligodendrocyte lineage and its role in brain aging. 2017 , 161, 37-50		51
433	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. 2017 , 232, 3454-3467		14
432	p16 enhances the transcriptional and the apoptotic functions of p53 through DNA-dependent interaction. 2017 , 56, 1687-1702		8
431	Large-Scale Analysis of CRISPR/Cas9 Cell-Cycle Knockouts Reveals the Diversity of p53-Dependent Responses to Cell-Cycle Defects. 2017 , 40, 405-420.e2		105

430	Ovarian tumor domain-containing protein 1 deubiquitinates and stabilizes p53. 2017 , 33, 22-29	27
429	Curcumin-functionalized silk biomaterials for anti-aging utility. 2017 , 496, 66-77	25
428	Proline dehydrogenase promotes senescence through the generation of reactive oxygen species. 2017 , 130, 1413-1420	25
427	Pneumolysin induces cellular senescence by increasing ROS production and activation of MAPK/NF- κ B signal pathway in glial cells. 2017 , 129, 100-112	18
426	ZEB1-induced tumorigenesis requires senescence inhibition via activation of DKK1/mutant p53/Mdm2/CtBP and repression of macroH2A1. 2017 , 66, 666-682	21
425	Anti-tumor activity of wogonin, an extract from <i>Scutellaria baicalensis</i> , through regulating different signaling pathways. 2017 , 15, 15-40	49
424	LIFE BEYOND LIFE - An Easy Way to Derive Lung Fibroblasts from Cadavers. 2017 , 62, 1339-1344	
423	Triptolide inhibits tumor growth by induction of cellular senescence. 2017 , 37, 442-448	13
422	Ionizing radiation induces long-term senescence in endothelial cells through mitochondrial respiratory complex II dysfunction and superoxide generation. 2017 , 108, 750-759	63
421	Metabolomics-Proteomics Combined Approach Identifies Differential Metabolism-Associated Molecular Events between Senescence and Apoptosis. 2017 , 16, 2250-2261	31
420	Interaction between autophagy and senescence is required for dihydroartemisinin to alleviate liver fibrosis. <i>Cell Death and Disease</i> , 2017 , 8, e2886	9.8 62
419	p53 and its mutants on the slippery road from stemness to carcinogenesis. 2017 , 38, 347-358	22
418	Excess centrosomes induce p53-dependent senescence without DNA damage in endothelial cells. 2017 , 31, 4295-4304	6
417	Spatial-temporal transcriptional dynamics of long non-coding RNAs in human brain. 2017 , 26, 3202-3211	14
416	Molecular connections of obesity and aging: a focus on adipose protein 53 and retinoblastoma protein. 2017 , 18, 321-332	10
415	CDKN2A-p53 mediated antitumor effect of Lupeol in head and neck cancer. 2017 , 40, 145-155	29
414	Partial Protection by Dietary Antioxidants Against Ethanol-Induced Osteopenia and Changes in Bone Morphology in Female Mice. 2017 , 41, 46-56	13
413	Oleanolic acid rejuvenates testicular function through attenuating germ cell DNA damage and apoptosis via deactivation of NF- κ B, p53 and p38 signalling pathways. 2017 , 69, 295-304	13

412	A progressive reduction in autophagic capacity contributes to induction of replicative senescence in Hs68 cells. 2017 , 92, 18-25	5
411	The emerging role of alternative splicing in senescence and aging. 2017 , 16, 918-933	83
410	Vascular senescence and ageing: a role for the MEOX proteins in promoting endothelial dysfunction. 2017 , 95, 1067-1077	11
409	Cooperation between p21 and Akt is required for p53-dependent cellular senescence. 2017 , 16, 1094-1103	49
408	P53-dependent downregulation of hTERT protein expression and telomerase activity induces senescence in lung cancer cells as a result of pterostilbene treatment. <i>Cell Death and Disease</i> , 2017 , 8, e2985	9.8 42
407	Accumulation of Smooth Muscle α 2 ⁺ Protein Accelerates Senescence of Vascular Smooth Muscle Cells via Stabilization of p53 In Vitro and In Vivo. 2017 , 37, 1849-1859	20
406	Replication stress-induced endogenous DNA damage drives cellular senescence induced by a sub-lethal oxidative stress. 2017 , 45, 10564-10582	42
405	p53 stability is regulated by diverse deubiquitinating enzymes. 2017 , 1868, 404-411	53
404	Increasing genomic instability during cancer therapy in a patient with Li-Fraumeni syndrome. 2017 , 7, 71-78	6
403	The age factor in axonal repair after spinal cord injury: A focus on neuron-intrinsic mechanisms. 2017 , 652, 41-49	23
402	Metformin-induced activation of AMPK inhibits the proliferation and migration of human aortic smooth muscle cells through upregulation of p53 and I κ B α . 2018 , 41, 1365-1376	23
401	MicroRNA-373 Promotes Growth and Cellular Invasion in Osteosarcoma Cells by Activation of the PI3K/AKT-Rac1-JNK Pathway: The Potential Role in Spinal Osteosarcoma. 2017 , 25, 989-999	17
400	Functional Gene Analysis Reveals Cell Cycle Changes and Inflammation in Endothelial Cells Irradiated with a Single X-ray Dose. 2017 , 8, 213	25
399	Material-induced Senescence (MIS): Fluidity Induces Senescent Type Cell Death of Lung Cancer Cells via Insulin-Like Growth Factor Binding Protein 5. 2017 , 7, 4658-4670	6
398	Single Gene Inactivation with Implications to Diabetes and Multiple Organ Dysfunction Syndrome. 2017 , 03,	17
397	Standardized Extract Inhibits Intrinsic Aging Process in Human Dermal Fibroblasts and Hairless Mice by Inhibiting Cellular Senescence and Mitochondrial Dysfunction. 2017 , 2017, 6861085	11
396	Aging: Molecular Pathways and Implications on the Cardiovascular System. 2017 , 2017, 7941563	43
395	Aging effects on intestinal homeostasis associated with expansion and dysfunction of intestinal epithelial stem cells. 2017 , 9, 1898-1915	49

394	p16(Ink4a) and senescence-associated β -galactosidase can be induced in macrophages as part of a reversible response to physiological stimuli. 2017 , 9, 1867-1884	139
393	Polyunsaturated fatty acids ameliorate aging via redox-telomere-antioncogene axis. 2017 , 8, 7301-7314	21
392	MicroRNA-216a induces endothelial senescence and inflammation via Smad3/IRF3 pathway. 2018 , 22, 2739-2749	31
391	Par-4-dependent p53 up-regulation plays a critical role in thymoquinone-induced cellular senescence in human malignant glioma cells. 2018 , 426, 80-97	21
390	Thiostrepton degrades mutant p53 by eliciting an autophagic response in SW480 cells. 2018 , 233, 6938-6950	5
389	Oncogene-induced senescence: a double edged sword in cancer. 2018 , 39, 1553-1558	53
388	Metformin regulates mitochondrial biogenesis and senescence through AMPK mediated H3K79 methylation: Relevance in age-associated vascular dysfunction. 2018 , 1864, 1115-1128	63
387	miR-34c-5p promotes eradication of acute myeloid leukemia stem cells by inducing senescence through selective RAB27B targeting to inhibit exosome shedding. 2018 , 32, 1180-1188	53
386	Desumoylase SENP6 maintains osteochondroprogenitor homeostasis by suppressing the p53 pathway. 2018 , 9, 143	14
385	IGFBP-3 plays an important role in senescence as an aging marker. 2018 , 59, 138-145	15
384	Relevance of the p53-MDM2 axis to aging. 2018 , 25, 169-179	91
383	The Power Behind the Throne: Senescence and the Hallmarks of Cancer. 2018 , 2, 175-194	12
382	LncRNA RP11-670E13.6 Regulates Cell Cycle Progression in UVB Damaged Human Dermal Fibroblasts. 2018 , 94, 589-597	5
381	Interaction between mTOR pathway inhibition and autophagy induction attenuates adriamycin-induced vascular smooth muscle cell senescence through decreased expressions of p53/p21/p16. 2018 , 109, 51-58	31
380	SIRT3 deficiency exacerbates p53/Parkin-mediated mitophagy inhibition and promotes mitochondrial dysfunction: Implication for aged hearts. 2018 , 41, 3517-3526	38
379	Evaluation of positive ductal margins of biliary tract cancer in intraoperative histological examination. 2018 , 16, 6677-6684	2
378	A novel disulfide bond-mediated cleavable RGD-modified PAMAM nanocomplex containing nuclear localization signal HMGB1 for enhancing gene transfection efficiency. 2018 , 13, 7135-7153	8
377	Caffeine Protects Skin from Oxidative Stress-Induced Senescence through the Activation of Autophagy. 2018 , 8, 5713-5730	56

376	Loss of Tumor Suppressor Gene Function in Human Cancer: An Overview. 2018 , 51, 2647-2693	107
375	Restoring guardianship of the genome: Anticancer drug strategies to reverse oncogenic mutant p53 misfolding. 2018 , 71, 19-31	4
374	Epidermal Growth Factor Therapy Impact on Scar Tissue Resilience of Diabetic Lower Limbs Ulcers-An Enlightening Hypothesis. 2018 , 09,	1
373	Surgical therapy and next-generation sequencing-based genetic alteration analysis of malignant solitary fibrous tumor of the pleura. 2018 , 11, 5227-5238	10
372	Effects of Ranibizumab, Bevacizumab, and Aflibercept on Senescent Retinal Pigment Epithelial Cells. 2018 , 32, 328-338	
371	Tetraspanin family identified as the central genes detected in gastric cancer using bioinformatics analysis. 2018 , 18, 3599-3610	9
370	Malic enzyme 2 as a potential therapeutic drug target for cancer. 2018 , 70, 1076-1083	21
369	Role of P53-Senescence Induction in Suppression of LNCaP Prostate Cancer Growth by Cardiogenic Compound Bufalin. 2018 , 17, 2341-2352	19
368	Machine-Learning Approach for Ribonucleic Acid Primary and Secondary Structure Prediction from Images. 2018 , 203-221	
367	Biological Processes Modulating Longevity across Primates: A Phylogenetic Genome-Phenome Analysis. 2018 , 35, 1990-2004	42
366	Influence of aging in the modulation of epigenetic biomarkers of carcinogenesis after exposure to air pollution. 2018 , 110, 125-132	5
365	Hypermethylation of and Influences Cell Death Signaling in Familial Alzheimer's Disease. 2018 , 2018, 6918797	18
364	Autophagy Governs Protumorigenic Effects of Mitotic Slippage-induced Senescence. 2018 , 16, 1625-1640	17
363	Cancer Imprints an Increased PARP-1 and p53-Dependent Resistance to Oxidative Stress on Lymphocytes of Patients That Later Develop Alzheimer's Disease. 2018 , 12, 58	4
362	Atrophied Thymus, a Tumor Reservoir for Harboring Melanoma Cells. 2018 , 16, 1652-1664	6
361	Good Guy or Bad Guy? The Duality of Wild-Type p53 in Hormone-Dependent Breast Cancer Origin, Treatment, and Recurrence. 2018 , 10,	7
360	The Roles of p53 in Mitochondrial Dynamics and Cancer Metabolism: The Pendulum between Survival and Death in Breast Cancer?. 2018 , 10,	33
359	Role of p53 in the Regulation of the Inflammatory Tumor Microenvironment and Tumor Suppression. 2018 , 10,	57

358	Δ33p53βa natural p53 isoform, contributes to conditional reprogramming and long-term proliferation of primary epithelial cells. <i>Cell Death and Disease</i> , 2018 , 9, 750	9.8	15
357	p16 Controls p53 Protein Expression Through miR-dependent Destabilization of MDM2. 2018 , 16, 1299-1308		7
356	Signaling Pathways Regulating Hematopoietic Stem Cell and Progenitor Aging. 2018 , 4, 166-181		10
355	The Dysfunctional MDM2-p53 Axis in Adipocytes Contributes to Aging-Related Metabolic Complications by Induction of Lipodystrophy. 2018 , 67, 2397-2409		24
354	Dynamical analysis of cellular ageing by modeling of gene regulatory network based attractor landscape. 2018 , 13, e0197838		4
353	Control of metabolism by p53 - Cancer and beyond. 2018 , 1870, 32-42		84
352	Nrf2: Molecular and epigenetic regulation during aging. 2018 , 47, 31-40		85
351	MicroRNA-183 induces epithelial-mesenchymal transition and promotes endometrial cancer cell migration and invasion in by targeting CPEB1. 2018 , 119, 8123-8137		28
350	Precision medicine for TP53-mutated acute myeloid leukemia. 2019 , 4, 263-274		2
349	Primary allogeneic mitochondrial mix (PAMM) transfer/transplant by MitoCeption to address damage in PBMCs caused by ultraviolet radiation. 2019 , 19, 42		11
348	A dynamical systems model for the measurement of cellular senescence. 2019 , 16, 20190311		3
347	Aspirin ameliorates the long-term adverse effects of doxorubicin through suppression of cellular senescence. 2019 , 1, 579-590		9
346	Biomarkers for vascular ageing in aorta tissues and blood samples. 2019 , 128, 110741		5
345	Shared and distinct mechanisms of fibrosis. 2019 , 15, 705-730		134
344	Upregulation of CENPM promotes hepatocarcinogenesis through mutiple mechanisms. 2019 , 38, 458		23
343	The Rich World of p53 DNA Binding Targets: The Role of DNA Structure. 2019 , 20,		18
342	P38-Mediated Cellular Senescence in Conjunctivochalasis Fibroblasts. 2019 , 60, 4643-4651		2
341	JMJD3 in the regulation of human diseases. 2019 , 10, 864-882		30

340	An investigation of p53 in skeletal muscle aging. 2019 , 127, 1075-1084	5
339	Stable Regulation of Senescence-Related Genes in Galactose-alpha1,3-galactose Epitope Knockout and Human Membrane Cofactor Protein hCD46 Pig. 2019 , 51, 2043-2050	0
338	Nanomechanical insights: Amyloid beta oligomer-induced senescent brain endothelial cells. 2019 , 1861, 183061	5
337	Partially Hydrolyzed Guar Gum Attenuates d-Galactose-Induced Oxidative Stress and Restores Gut Microbiota in Rats. 2019 , 20,	6
336	Caloric Restriction Exacerbates Angiotensin II-Induced Abdominal Aortic Aneurysm in the Absence of p53. 2019 , 73, 547-560	13
335	Crosstalk between P53 and DNA damage response in ageing. 2019 , 80, 8-15	14
334	Multifunctional transcriptional coactivator PC4 is a global co-regulator of p53-dependent stress response and gene regulation. 2019 , 166, 403-413	3
333	Evolution of Resistance in Cancer: A Cell Cycle Perspective. 2019 , 9, 376	10
332	Interplay between HSF1 and p53 signaling pathways in cancer initiation and progression: non-oncogene and oncogene addiction. 2019 , 42, 579-589	17
331	Traditional Herbal Formula Taeumjowi-Tang (TJ001) Inhibits p53-Mutant Prostate Cancer Cells Growth by Activating AMPK-Dependent Pathway. 2019 , 2019, 2460353	2
330	Synthesis, Biological Evaluation, and In Silico Studies of Novel Aminated Xanthenes as Potential p53-Activating Agents. 2019 , 24,	16
329	Tauroursodeoxycholate protects from glycochenodeoxycholate-induced gene expression changes in perfused rat liver. 2019 , 400, 1551-1565	1
328	Age-related distribution and potential role of SNCB in topographically different retinal areas of the common marmoset <i>Callithrix jacchus</i> , including the macula. 2019 , 185, 107676	3
327	Differential expression of senescence tumour markers and its implications on survival outcomes of breast cancer patients. 2019 , 14, e0214604	7
326	Oxidative stress-induced senescence markedly increases disc cell bioenergetics. 2019 , 180, 97-106	10
325	Emergence of Microglia Bearing Senescence Markers During Paralysis Progression in a Rat Model of Inherited ALS. 2019 , 11, 42	26
324	The p53/miRNAs/Ccna2 pathway serves as a novel regulator of cellular senescence: Complement of the canonical p53/p21 pathway. 2019 , 18, e12918	27
323	Inhibition of DYRK1A-EGFR axis by p53-MDM2 cascade mediates the induction of cellular senescence. <i>Cell Death and Disease</i> , 2019 , 10, 282	9.8 15

322	1,25-Dihydroxyvitamin D exerts an antiaging role by activation of Nrf2-antioxidant signaling and inactivation of p16/p53-senescence signaling. 2019 , 18, e12951		71
321	Relevance of Oxygen Concentration in Stem Cell Culture for Regenerative Medicine. 2019 , 20,		64
320	FASN activity is important for the initial stages of the induction of senescence. <i>Cell Death and Disease</i> , 2019 , 10, 318	9.8	27
319	p53 induces senescence through Lamin A/C stabilization-mediated nuclear deformation. <i>Cell Death and Disease</i> , 2019 , 10, 107	9.8	12
318	Systematic Review of miRNA as Biomarkers in Alzheimer's Disease. 2019 , 56, 6156-6167		123
317	Inhibition of FAK Signaling Elicits Lamin A/C-Associated Nuclear Deformity and Cellular Senescence. 2019 , 9, 22		8
316	Citrus alkaline extracts prevent fibroblast senescence to ameliorate pulmonary fibrosis via activation of COX-2. 2019 , 112, 108669		16
315	The Use of Radioprotective Agents to Prevent Effects Associated with Aging. 2019 , 46, 1657-1670		
314	Age-dependent changes of p53 and p63 immunoreactivities in the mouse hippocampus. 2019 , 35, 20		3
313	DNA repair deficiency and senescence in concussed professional athletes involved in contact sports. 2019 , 7, 182		12
312	Dissecting Aging and Senescence-Current Concepts and Open Lessons. 2019 , 8,		37
311	Amitosenescence and Pseudomitosenescence: Putative New Players in the Aging Process. 2019 , 8,		8
310	p53 Isoforms in Cellular Senescence- and Ageing-Associated Biological and Physiological Functions. 2019 , 20,		16
309	Radiation-promoted CDC6 protein stability contributes to radioresistance by regulating senescence and epithelial to mesenchymal transition. <i>Oncogene</i> , 2019 , 38, 549-563	9.2	24
308	Genomic characterization of cervical cancer based on human papillomavirus status. 2019 , 152, 629-637		18
307	Inflammatory response and its relation to sphingolipid metabolism proteins: Chaperones as potential indirect anti-inflammatory agents. 2019 , 114, 153-219		1
306	DoE to improve supercoiled p53-pDNA purification by O-phospho-L-tyrosine chromatography. 2019 , 1105, 184-192		9
305	What is the potential of p53 isoforms as a predictive biomarker in the treatment of cancer?. 2019 , 19, 149-159		10

304	N-acetylcysteine ameliorates cisplatin-induced renal senescence and renal interstitial fibrosis through sirtuin1 activation and p53 deacetylation. 2019 , 130, 512-527		36
303	ITGB4 deficiency induces senescence of airway epithelial cells through p53 activation. 2019 , 286, 1191-1203		18
302	The signaling pathways that mediate the anti-cancer effects of caloric restriction. 2019 , 141, 512-520		8
301	MDM2-mediated degradation of WRN promotes cellular senescence in a p53-independent manner. <i>Oncogene</i> , 2019 , 38, 2501-2515	9.2	14
300	Anti-cancer effects of polyphenols via targeting p53 signaling pathway: updates and future directions. 2020 , 38, 107385		52
299	IL-6 deficiency attenuates p53 protein accumulation in aged male mouse hippocampus. 2020 , 21, 29-43		3
298	Eco-evolutionary perspectives of the dynamic relationships linking senescence and cancer. 2020 , 34, 141-152		8
297	Li-Fraumeni syndrome heterogeneity. 2020 , 22, 978-988		7
296	Protective effects of galangin against H ₂ O ₂ -induced aging via the IGF-1 signaling pathway in human dermal fibroblasts. 2020 , 35, 115-123		8
295	Effects of the antifungal agent ciclopirox in HPV-positive cancer cells: Repression of viral E6/E7 oncogene expression and induction of senescence and apoptosis. 2020 , 146, 461-474		11
294	p53 regulates mitochondrial dynamics by inhibiting Drp1 translocation into mitochondria during cellular senescence. 2020 , 34, 2451-2464		16
293	DNA damage response in peripheral mouse blood leukocytes in vivo after variable, low-dose rate exposure. 2020 , 59, 89-98		7
292	Candesartan Neuroprotection in Rat Primary Neurons Negatively Correlates with Aging and Senescence: a Transcriptomic Analysis. 2020 , 57, 1656-1673		4
291	Cellular senescence and chronological age in various human tissues: A systematic review and meta-analysis. 2020 , 19, e13083		35
290	Molecular pathways involved in the cardioprotective effects of intravenous statin administration during ischemia. 2019 , 115, 2		10
289	Effects of -Cresol on Senescence, Survival, Inflammation, and Odontoblast Differentiation in Canine Dental Pulp Stem Cells. 2020 , 21,		1
288	Isoparvifuran isolated from <i>Dalbergia odorifera</i> attenuates HO-induced senescence of BJ cells through SIRT1 activation and AKT/mTOR pathway inhibition. 2020 , 533, 925-931		3
287	Involvement of 8-O-acetylharpagide for <i>Ajuga taiwanensis</i> mediated suppression of senescent phenotypes in human dermal fibroblasts. 2020 , 10, 19731		3

286	Association of MicroRNA-21 with p53 at Mutant Sites R175H and R248Q, Clinicopathological Features, and Prognosis of NSCLC. 2020 , 19, 208-217	4
285	IFI16 promotes human embryonic stem cell trilineage specification through interaction with p53. 2020 , 5, 18	3
284	Knocking down USP39 Inhibits the Growth and Metastasis of Non-Small-Cell Lung Cancer Cells through Activating the p53 Pathway. 2020 , 21,	8
283	Ellagic Acid-Derived Urolithins as Modulators of Oxidative Stress. 2020 , 2020, 5194508	25
282	Senescence in Monocytes Facilitates Dengue Virus Infection by Increasing Infectivity. 2020 , 10, 375	6
281	Intimate Relations-Mitochondria and Ageing. 2020 , 21,	7
280	Transgenic zebrafish for modeling hepatocellular carcinoma. 2020 , 1, 140-156	6
279	Senescent Cell Depletion Through Targeting BCL-Family Proteins and Mitochondria. 2020 , 11, 593630	13
278	Redox Regulation by Protein S-Glutathionylation: From Molecular Mechanisms to Implications in Health and Disease. 2020 , 21,	15
277	Molecular basis of ageing in chronic metabolic diseases. 2020 , 43, 1373-1389	12
276	Atg5-mediated autophagy controls apoptosis/anoikis via p53/Rb pathway in naked mole-rat fibroblasts. 2020 , 528, 146-153	3
275	Pregnancy reprograms the epigenome of mammary epithelial cells and blocks the development of premalignant lesions. 2020 , 11, 2649	5
274	Mutant p53 as an Antigen in Cancer Immunotherapy. 2020 , 21,	5
273	Convergence of therapy-induced senescence (TIS) and EMT in multistep carcinogenesis: current opinions and emerging perspectives. 2020 , 6, 51	17
272	Cell Death Mechanisms of the Promising Anticancer Compound Gallotannin. 2020 ,	
271	Role of p53 in the Regulation of Cellular Senescence. 2020 , 10,	98
270	Ageing Induced p53/p21 in Genioglossus Muscle Stem Cells and Enhanced Upper Airway Injury. 2020 , 2020, 8412598	3
269	Oxidative Stress in Pulmonary Fibrosis. 2020 , 10, 509-547	44

268	Stem Cell Aging in Skeletal Muscle Regeneration and Disease. 2020 , 21,	25
267	Good Cop, Bad Cop: Defining the Roles of p53 in Cancer and Aging. 2020 , 12,	5
266	The Biology of Aging and Cancer: A Complex Association. 2020 , 465-497	1
265	Liver osteopontin is required to prevent the progression of age-related nonalcoholic fatty liver disease. 2020 , 19, e13183	8
264	Searching for the Mechanisms of Mammalian Cellular Aging Through Underlying Gene Regulatory Networks. 2020 , 11, 593	2
263	p53 and Aging. 2020 , 89-107	
262	Cell death and survival pathways in Alzheimer's disease: an integrative hypothesis testing approach utilizing -omic data sets. 2020 , 95, 15-25	5
261	6-Phosphogluconate dehydrogenase fuels multiple aspects of cancer cells: From cancer initiation to metastasis and chemoresistance. 2020 , 46, 550-562	15
260	p53 CRISPR Deletion Affects DNA Structure and Nuclear Architecture. 2020 , 9,	3
259	CR6 interacting factor 1 deficiency induces premature senescence via SIRT3 inhibition in endothelial cells. 2020 , 150, 161-171	11
258	Inhibition of USP7 activity selectively eliminates senescent cells in part via restoration of p53 activity. 2020 , 19, e13117	30
257	Follow the Mutations: Toward Class-Specific, Small-Molecule Reactivation of p53. 2020 , 10,	14
256	Biomarkers, oxidative stress and autophagy in skin aging. 2020 , 59, 101036	98
255	Expression of SMARCD1 interacts with age in association with asthma control on inhaled corticosteroid therapy. 2020 , 21, 31	2
254	Role of Low-Density Lipoprotein in Early Vascular Aging Associated With Systemic Lupus Erythematosus. 2020 , 72, 972-984	16
253	Derivation of Cell-Engineered Nanovesicles from Human Induced Pluripotent Stem Cells and Their Protective Effect on the Senescence of Dermal Fibroblasts. 2020 , 21,	13
252	P53 and The Immune Response: 40 Years of Exploration-A Plan for the Future. 2020 , 21,	37
251	p53-mediated control of aspartate-asparagine homeostasis dictates LKB1 activity and modulates cell survival. 2020 , 11, 1755	16

250	Evidence for immortality and autonomy in animal cancer models is often not provided, which causes confusion on key issues of cancer biology. 2020 , 11, 2887-2920		1
249	A Novel Biochemical Study of Anti-Ageing Potential of Eucalyptus Camaldulensis Bark Waste Standardized Extract and Silver Nanoparticles. 2020 , 191, 111004		11
248	p53, cancer and the immune response. 2020 , 133,		90
247	GREM1 inhibits osteogenic differentiation, senescence and BMP transcription of adipose-derived stem cells. 2021 , 62, 325-336		2
246	Dysregulation of lysophospholipid signaling by p53 in malignant cells and the tumor microenvironment. 2021 , 78, 109850		3
245	Antiproliferative activity exerted by tricyclohexylphosphane gold(I) n-mercaptobenzoate against MCF-7 and A2780 cell lines: the role of p53 signaling pathways. 2021 , 34, 141-160		2
244	Global spliceosome activity regulates entry into cellular senescence. 2021 , 35, e21204		4
243	Tetrahydroxystilbene glucoside alleviates angiotensin II induced HUVEC senescence via SIRT1. 2021 , 99, 389-394		3
242	Is Adipose Tissue the Fountain of Youth? The Impact of Adipose Stem Cell Aging on Metabolic Homeostasis, Longevity, and Cell-Based Therapies. 2021 , 1286, 225-250		1
241	Prostate apoptosis response-4 and tumor suppression: it's not just about apoptosis anymore. <i>Cell Death and Disease</i> , 2021 , 12, 47	9.8	5
240	Common Genes Involved in Autophagy, Cellular Senescence and the Inflammatory Response in AMD and Drug Discovery Identified via Biomedical Databases. 2021 , 10, 14		2
239	Snai1-induced partial epithelial-mesenchymal transition orchestrates p53-p21-mediated G2/M arrest in the progression of renal fibrosis via NF- κ B-mediated inflammation. <i>Cell Death and Disease</i> , 2021 , 12, 44	9.8	6
238	MYCN-induced nucleolar stress drives an early senescence-like transcriptional program in hTERT-immortalized RPE cells.		
237	Telomere Attrition and p53 Response 1 (TAPR1): a new player in cancer biology?. 2021 , 76, e2997		
236	The Jekyll and Hyde of Cellular Senescence in Cancer. 2021 , 10,		10
235	P53 and DNA Methylation in the Aging Process. 2021 , 11, 83-95		1
234	Exploiting the molecular basis of age and gender differences in outcomes of SARS-CoV-2 infections. 2021 , 19, 4092-4100		2
233	Epigenetics of skin disorders. 2021 , 231-250		

232	Cell-cycle arrest and senescence in TP53-wild type renal carcinoma by enhancer RNA-P53-bound enhancer regions 2 (p53BER2) in a p53-dependent pathway. <i>Cell Death and Disease</i> , 2021 , 12, 1	9.8	80
231	MicroRNA Profiling in Mesenchymal Stromal Cells: the Tissue Source as the Missing Piece in the Puzzle of Ageing. 2021 , 17, 1014-1026		
230	Peroxiredoxin1 Knockdown Inhibits Oral Carcinogenesis via Inducing Cell Senescence Dependent on Mitophagy. 2021 , 14, 239-251		2
229	Bcl-xL as a Modulator of Senescence and Aging. 2021 , 22,		8
228	Modulation of Autophagy: A Novel "Rejuvenation" Strategy for the Aging Liver. 2021 , 2021, 6611126		2
227	LncRNA-H19 Drives Cardiomyocyte Senescence by Targeting miR-19a/socs1/p53 Axis. 2021 , 12, 631835		5
226	Extracellular Vesicles and Immune System in Ageing and Immune Diseases. 2021 , 30, 32-47		1
225	Fascinating Chemopreventive Story of Wogonin: A Chance to Hit on the Head in Cancer Treatment. 2021 , 27, 467-478		5
224	Inhibitory role of ginsenoside Rb2 in endothelial senescence and inflammation mediated by microRNA-216a. 2021 , 23,		3
223	Senescence of Alveolar Type 2 Cells Drives Progressive Pulmonary Fibrosis. 2021 , 203, 707-717		53
222	Deletion of Nrip1 delays skin aging by reducing adipose-derived mesenchymal stem cells (ADMSCs) senescence, and maintaining ADMSCs quiescence. 2021 , 43, 1815-1833		1
221	Plasma membrane damage limits replicative lifespan in yeast and human fibroblasts.		
220	SIRT1-induced deacetylation of Akt expedites platelet phagocytosis and delays HEMEC aging. 2021 , 23, 1323-1333		1
219	The complexity of p53-mediated metabolic regulation in tumor suppression. 2021 ,		16
218	The Characterization of a Subependymal Giant Astrocytoma-Like Cell Line from Murine Astrocyte with mTORC1 Hyperactivation. 2021 , 22,		0
217	Senescence mechanisms and targets in the heart. 2021 ,		8
216	The twilight of the immune system: The impact of immunosenescence in aging. 2021 , 147, 7-13		9
215	Exploiting Molecular Basis of Age and Gender Differences in Outcomes of SARS-CoV-2 Infections.		

214	Endogenous p53 expression in human and mouse is not regulated by its 3QTR. 2021 , 10,	8
213	The p53/p21/p16 and PI3K/Akt signaling pathways are involved in the ameliorative effects of maltol on D-galactose-induced liver and kidney aging and injury. 2021 , 35, 4411-4424	1
212	Dexamethasone Downregulates Autophagy through Accelerated Turn-Over of the Ulk-1 Complex in a Trabecular Meshwork Cells Strain: Insights on Steroid-Induced Glaucoma Pathogenesis. 2021 , 22,	2
211	p16 loss facilitate hydroquinone-induced malignant transformation of TK6 cells through promoting cell proliferation and accelerating the cell cycle progression. 2021 , 36, 1591-1599	0
210	Unlocking the Mechanisms of Cutaneous Adverse Drug Reactions: Activation of the Phosphatidylinositol 3-Kinase/Protein Kinase B Pathway by EGFR Inhibitors Triggers Keratinocyte Differentiation and Polarization of Epidermal Immune Responses.. 2021 , 1, 100009	1
209	Histone deficiency and accelerated replication stress in T cell aging. 2021 , 131,	3
208	Dihydromyricetin attenuates D-galactose-induced brain aging of mice via inhibiting oxidative stress and neuroinflammation. 2021 , 756, 135963	7
207	Spironolactone Ameliorates Senescence and Calcification by Modulating Autophagy in Rat Tendon-Derived Stem Cells via the NF-B/MAPK Pathway. 2021 , 2021, 5519587	1
206	Th17/IL-17 induces endothelial cell senescence via activation of NF-B/p53/Rb signaling pathway. 2021 , 101, 1418-1426	3
205	An in vitro senescence model of gingival epithelial cell induced by hydrogen peroxide treatment. 2021 , 1	0
204	Role of Dietary Antioxidants in p53-Mediated Cancer Chemoprevention and Tumor Suppression. 2021 , 2021, 9924328	13
203	The biological relevance of pigment epithelium-derived factor on the path from aging to age-related disease. 2021 , 196, 111478	2
202	p53-mediated ferroptosis is required for 1-methyl-4-phenylpyridinium-induced senescence of PC12 cells. 2021 , 73, 105146	3
201	Aging- and Tumor-Mediated Increase in CD8CD28 T Cells Might Impose a Strong Barrier to Success of Immunotherapy in Glioblastoma. 2021 , 5, 395-409	2
200	Inflammation, epigenetics, and metabolism converge to cell senescence and ageing: the regulation and intervention. 2021 , 6, 245	25
199	Potential of Naturally Derived Compounds in Telomerase and Telomere Modulation in Skin Senescence and Aging. 2021 , 22,	2
198	Molecular and cellular pathways contributing to brain aging. 2021 , 17, 6	14
197	The Interplay Between Autophagy and Senescence in Anthracycline Cardiotoxicity. 2021 , 18, 180-190	1

196	Shifting the paradigms for tumor suppression: lessons from the p53 field. <i>Oncogene</i> , 2021 , 40, 4281-4290.2	4
195	Cellular senescence or stemness: hypoxia flips the coin. 2021 , 40, 243	3
194	Mutated p53 in HGSC-From a Common Mutation to a Target for Therapy. 2021 , 13,	1
193	MYCN-induced nucleolar stress drives an early senescence-like transcriptional program in hTERT-immortalized RPE cells. 2021 , 11, 14454	1
192	Nuclear iASPP determines cell fate by selectively inhibiting either p53 or NF- κ B. 2021 , 7, 195	1
191	The Emergence of Senescent Surface Biomarkers as Senotherapeutic Targets. 2021 , 10,	5
190	Senolytic Effect of Cerium Oxide Nanoparticles (CeO ₂ NPs) by Attenuating p38/NF- κ B, and p53/p21 Signaling Pathways. 1	0
189	p16 Regulates Cellular Senescence in PD-1-Expressing Human T Cells. 2021 , 12, 698565	3
188	p53 regulated senescence mechanism and role of its modulators in age-related disorders. <i>Biochemical Pharmacology</i> , 2021 , 190, 114651	6 2
187	The Changes in the p53 Protein across the Animal Kingdom Point to Its Involvement in Longevity. 2021 , 22,	0
186	Epigenetic Alterations Upstream and Downstream of p53 Signaling in Colorectal Carcinoma. 2021 , 13,	0
185	Engineered Aging Cardiac Tissue Chip Model for Studying Cardiovascular Disease. 2021 , 1-12	1
184	p53 Activation in Genetic Disorders: Different Routes to the Same Destination. 2021 , 22,	1
183	The Paradoxical Role of Cellular Senescence in Cancer. 2021 , 9, 722205	9
182	Sargahydroquinonic acid (SHQA) suppresses cellular senescence through Akt/mTOR signaling pathway. 2021 , 151, 111406	0
181	Septic shock as a trigger of arterial stress-induced premature senescence: A new pathway involved in the post sepsis long-term cardiovascular complications. 2021 , 141, 106922	2
180	A mechanistic insight into the biological activities of urolithins as gut microbial metabolites of ellagitannins. 2021 ,	7
179	Riboflavin transporter SLC52A1, a target of p53, suppresses cellular senescence by activating mitochondrial complex II. 2021 , 32, br10	0

178	Cross-species integration of single-cell RNA-seq resolved alveolar-epithelial transitional states in idiopathic pulmonary fibrosis. 2021 , 321, L491-L506	3
177	Global Single Clustering of Phenotype-Associated Human Aging Genes in the Co-Expression and Physical Interaction Networks: An OMIM-Based Investigative Review. 2021 , 96, 104461	
176	Iron deficiency exacerbates cisplatin- or rhabdomyolysis-induced acute kidney injury through promoting iron-catalyzed oxidative damage. 2021 , 173, 81-96	2
175	Cellular Senescence in Traumatic Brain Injury: Evidence and Perspectives. 2021 , 13, 742632	0
174	TMT-Based Quantitative Proteomic Analysis Identified Proteins and Signaling Pathways Involved in the Response to Xanthatin Treatment in Human HT-29 Colon Cancer Cells. 2021 ,	1
173	The role of microRNA-34 family in Alzheimer's disease: A potential molecular link between neurodegeneration and metabolic disorders. 2021 , 172, 105805	4
172	Transcription analysis of a histones modifiers panel coupled with critical tumor suppressor genes displayed frequent changes in patients with AML.: mRNA levels of histones modifiers and TSGs in AML. 2021 , 69, 103311	1
171	Insights on the disruption of the complex between human positive coactivator 4 and p53 by small molecules. 2021 , 578, 15-20	0
170	Breast adipose regulation of premenopausal breast epithelial phenotype involves interleukin 10. 2021 , 67, 173-188	1
169	The emerging role of cellular senescence in complications of COVID-19. 2021 , 28, 100399	3
168	The p53/miR-145a Axis Promotes Cellular Senescence and Inhibits Osteogenic Differentiation by Targeting Cbfb in Mesenchymal Stem Cells. 2020 , 11, 609186	5
167	Targeted Senolytic Strategies Based on the Senescent Surfaceome. 2020 , 103-130	2
166	The Impact of Aging on Cancer Progression and Treatment. 2016 , 53-83	2
165	Senescence of alveolar stem cells drives progressive pulmonary fibrosis.	6
164	Red light interferes in UVA-induced photoaging of human skin fibroblast cells. 2014 , 90, 1349-58	23
163	Effect of Calomelanone, a Dihydrochalcone Analogue, on Human Cancer Apoptosis/Regulated Cell Death in an Model. 2020 , 2020, 4926821	2
162	DCAF1 regulates Treg senescence via the ROS axis during immunological aging. 2020 , 130, 5893-5908	27
161	Study of Malformin C, a Fungal Source Cyclic Pentapeptide, as an Anti-Cancer Drug. 2015 , 10, e0140069	15

160	Influence of Human p53 on Plant Development. 2016 , 11, e0162840	10
159	Aging on a different scale--chronological versus pathology-related aging. 2013 , 5, 782-8	17
158	Serum from calorie-restricted animals delays senescence and extends the lifespan of normal human fibroblasts in vitro. 2015 , 7, 152-66	15
157	Coronary artery calcifications predict long term cardiovascular events in non diabetic Caucasian hemodialysis patients. 2015 , 7, 269-79	28
156	DNA repair and aging: the impact of the p53 family. 2015 , 7, 1050-65	70
155	p21 can be a barrier to ferroptosis independent of p53. 2020 , 12, 17800-17814	11
154	Biological characteristics of aging in human acute myeloid leukemia cells: the possible importance of aldehyde dehydrogenase, the cytoskeleton and altered transcriptional regulation. 2020 , 12, 24734-24777	4
153	Adverse effects of paternal chemotherapy exposure on the progeny brain: intergenerational chemobrain. 2018 , 9, 10069-10082	5
152	Estrogen receptor alpha (ER/ESR1) mediates the p53-independent overexpression of MDM4/MDMX and MDM2 in human breast cancer. 2016 , 7, 16049-69	26
151	Cancer-associated S100P protein binds and inactivates p53, permits therapy-induced senescence and supports chemoresistance. 2016 , 7, 22508-22	16
150	Metabolic pathways regulated by TAp73 in response to oxidative stress. 2016 , 7, 29881-900	17
149	d-amino acid oxidase promotes cellular senescence via the production of reactive oxygen species. 2019 , 2,	10
148	Efficacy of the CDK4/6 Dual Inhibitor Abemaciclib in EGFR-Mutated NSCLC Cell Lines with Different Resistance Mechanisms to Osimertinib. 2020 , 13,	3
147	Astragaloside IV regulates NF- κ B-mediated cellular senescence and apoptosis of hepatic stellate cells to suppress PDGF-BB-induced activation. 2019 , 18, 3741-3750	5
146	Development of cancer-initiating cells and immortalized cells with genomic instability. 2015 , 7, 483-9	15
145	Treatment with a Small Synthetic Compound, KMU-193, induces Apoptosis in A549 Human Lung Carcinoma Cells through p53 Up-Regulation. 2015 , 16, 5883-7	3
144	Transcriptional activator TAp63 is upregulated in muscular atrophy during ALS and induces the pro-atrophic ubiquitin ligase Trim63. 2016 , 5,	14
143	Haploinsufficiency of dramatically extends the lifespan of Sirt6-deficient mice. 2018 , 7,	26

142	DNA damage checkpoint activation impairs chromatin homeostasis and promotes mitotic catastrophe during aging. 2019 , 8,	16
141	Manipulation of the human tRNA pool reveals distinct tRNA sets that act in cellular proliferation or cell cycle arrest. 2020 , 9,	7
140	EPA or DHA enhanced oxidative stress and aging protein expression in brain of d-galactose treated mice. 2016 , 6, 17	20
139	Targeted Therapeutics Delivery by Exploiting Biophysical Properties of Senescent Cells. 2107990	0
138	Divergent regulation of lncRNA expression by ischemia in adult and aging mice. 2021 , 1	1
137	Identification of age-associated proteins and functional alterations in human primary retinal pigment epithelium cells.	
136	Cancer and the Ageing Process.	1
135	Molecular Insights into the Regulation of Apoptosis and Cellular Senescence and Their Implications for Cancer. 2016 , 449-465	
134	Anti-proliferation Effect of Coscinoderma sp. Extract on Human Colon Cancer Cells. 2016 , 31, 294-298	
133	Empirical single-cell tracking and cell-fate simulation reveal dual roles of p53 in tumor suppression.	2
132	DNA damage response in peripheral mouse blood leukocytes in vivo after variable, low-dose rate exposure.	
131	Manipulation of the human tRNA pool reveals distinct tRNA sets that act in cellular proliferation or cell cycle arrest.	1
130	The changes in the p53 protein across the animal kingdom pointing to its involvement in longevity.	0
129	Cell Proliferation, Survival, Necrosis and Apoptosis. 2020 , 743-824	1
128	Antioxidant Properties and Cytoprotective Effect of L. Seed Oil against 7 β -Hydroxycholesterol-Induced Toxicity in C2C12 Myoblasts: Reduction in Oxidative Stress, Mitochondrial and Peroxisomal Dysfunctions and Attenuation of Cell Death. 2021 , 10,	2
127	Hormetic effect of low doses of rapamycin triggers anti-aging cascades in WRL-68 cells by modulating an mTOR-mitochondria cross-talk. 2021 , 49, 463	0
126	Mammalian-unique eIF4E2 maintains GSK3 β proline kinase activity to resist senescence against hypoxia.	
125	Endogenous p53 expression in human and mouse is not regulated by its 3'UTR.	

124	Icaritin induces cellular senescence by accumulating the ROS production and regulation of the Jak2/Stat3/p21 pathway in imatinib-resistant, chronic myeloid leukemia cells. 2021 , 13, 8860-8872	
123	The potential roles of p53 signaling reactivation in pancreatic cancer therapy. 2021 , 1877, 188662	1
122	Effects of intentionally treated water on the growth of mesenchymal stem cells: An exploratory study. 2021 ,	
121	p53-Mediated Radiosensitization of Lu-DOTATATE in Neuroblastoma Tumor Spheroids. 2021 , 11,	0
120	PCSK9 (Proprotein Convertase Subtilisin/Kexin Type 9) Triggers Vascular Smooth Muscle Cell Senescence and Apoptosis: Implication of Its Direct Role in Degenerative Vascular Disease. 2021 , ATVBAHA121316902	6
119	Small nucleolar RNA 42 promotes the growth of hepatocellular carcinoma through the p53 signaling pathway. 2021 , 7, 347	3
118	Expert consensus on the clinical application of recombinant adenovirus human p53 for head and neck cancers. 2021 , 13, 38	1
117	Metoprolol Protects Against Arginine Vasopressin-Induced Cellular Senescence in H9C2 Cardiomyocytes by Regulating the Sirt1/p53/p21 Axis. 2021 , 22, 99	0
116	Identification of a novel catalytic inhibitor of topoisomerase II alpha that engages distinct mechanisms in p53 or p53 cells to trigger G2/M arrest and senescence. 2021 ,	0
115	Ubiquitin-Specific Peptidase 7: A Novel Deubiquitinase That Regulates Protein Homeostasis and Cancers. 2021 , 11, 784672	0
114	HOXD3 Up-regulating KDM5C Promotes Malignant Progression of Diffuse Large B-Cell Lymphoma by Decreasing p53 Expression.. 2021 ,	
113	Redox regulation of DUBs and its therapeutic implications in cancer. 2021 , 48, 102194	0
112	LIPID PEROXIDATION A PARAMETER LINKED TO OXIDATIVE STRESS AND PSORIASIS: A REVIEW. 2020 , 57, 7-15	
111	The effect of gestational age on mitochondrial properties of the mouse placenta.. 2022 , 3, 19-29	1
110	miRNA and lncRNA Expression Networks Modulate Cell Cycle and DNA Repair Inhibition in Senescent Prostate Cells.. 2022 , 13,	0
109	Targeting regulation of ATP synthase 5 alpha/beta dimerization alleviates senescence.. 2022 , 14,	0
108	Sustained correction of hippocampal neurogenic and cognitive deficits after a brief treatment by Nutlin-3 in a mouse model of Fragile X Syndrome.	
107	Targeting Cellular Senescence with Senotherapeutics: Senolytics and Senomorphics.. 2022 ,	10

106	A dual role of HIF1 α in regulating osteogenesis-angiogenesis coupling.. 2022 , 13, 59	2
105	Metabolic and DNA checkpoints for the enhancement of AI tolerance.. 2022 , 430, 128366	1
104	Fluorometholone inhibits high glucose-induced cellular senescence in human retinal endothelial cells.. 2022 , 41, 9603271221076107	
103	Olive Oil Improves While Trans Fatty Acids Further Aggravate the Hypomethylation of LINE-1 Retrotransposon DNA in an Environmental Carcinogen Model.. 2022 , 14,	0
102	Paeoniflorin ameliorates cognitive impairment in Parkinson's disease via JNK/p53 signaling.. 2022 , 1	1
101	Deciphering therapeutic options for neurodegenerative diseases: insights from SIRT1.. 2022 , 100, 537	0
100	Nintedanib ameliorates oxidized low-density lipoprotein -induced inflammation and cellular senescence in vascular endothelial cells.. 2022 , 13, 6196-6207	0
99	Searching for a Longevity Food, We Bump into Primordium Rich in Ergothioneine: The "Longevity Vitamin" Improves Locomotor Performances during Aging.. 2022 , 14,	2
98	Role of Senescence in Tumorigenesis and Anticancer Therapy.. 2022 , 2022, 5969536	0
97	Advanced Oxidative Protein Products Drive Trophoblast Cells Into Senescence by Inhibiting the Autophagy: The Potential Implication of Preeclampsia.. 2022 , 10, 810282	0
96	A Human Conditionally Immortalized Proximal Tubule Epithelial Cell Line as a Novel Model for Studying Senescence and Response to Senolytics.. 2022 , 13, 791612	4
95	Alternative autophagy: mechanisms and roles in different diseases.. 2022 , 20, 43	1
94	Evolutionarily conserved transcription factors as regulators of longevity and targets for geroprotection.. 2022 ,	1
93	NLRP3 inflammasome links vascular senescence to diabetic vascular lesions.. 2022 , 178, 106143	0
92	Regulation of p53 and Cancer Signaling by Heat Shock Protein 40/J-Domain Protein Family Members.. 2021 , 22,	1
91	Microgravity and space radiation inhibit autophagy in human capillary endothelial cells, through either opposite or synergistic effects on specific molecular pathways.. 2021 , 79, 1	3
90	New insights of epigenetics in vascular and cellular senescence.. 2021 , 9, 239-248	2
89	Cellular Senescence in Adrenocortical Biology and Its Disorders.. 2021 , 10,	1

88	Biophysical Characterisation of Human LincRNA-p21 Sense and Antisense Alu Inverted Repeats.	
87	The telomere-mitochondrial axis of aging in newborns.. 2022 , 14,	0
86	Cellular Senescence: Molecular Targets, Biomarkers, and Senolytic Drugs.. 2022 , 23,	1
85	Aggresome assembly at the centrosome is driven by CP110-CEP97-CEP290 and centriolar satellites.. 2022 ,	3
84	Abrogating the Interaction Between p53 and Mortalin (Grp75/HSPA9/mtHsp70) for Cancer Therapy: The Story so far.. 2022 , 10, 879632	1
83	Melatonin protects against nonylphenol caused pancreatic β -cells damage through MDM2-P53-P21 axis.	1
82	Table_1.xls. 2020 ,	
81	Table_2.xls. 2020 ,	
80	Image_1.TIF. 2019 ,	
79	Image_2.TIF. 2019 ,	
78	Image_3.TIF. 2019 ,	
77	Image_4.TIF. 2019 ,	
76	Image_5.TIF. 2019 ,	
75	Image1.TIFF. 2018 ,	
74	Image2.TIFF. 2018 ,	
73	Data_Sheet_1.docx. 2019 ,	
72	Impact of Acrylamide on Cellular Senescence Response and Cell Cycle Distribution via an In-vitro Study.. 2021 , 20, 165-177	1
71	OUP accepted manuscript.	1

70	The E3 Ubiquitin Ligase Fbxo4 Functions as a Tumor Suppressor: Its Biological Importance and Therapeutic Perspectives.. 2022 , 14,	0
69	Stepwise-edited, human melanoma models reveal mutations effect on tumor and microenvironment.. 2022 , 376, eabi8175	1
68	Sirtuin 7 serves as a promising therapeutic target for cardiorenal diseases.. 2022 , 925, 174977	0
67	Mammalian eIF4E2-GSK3 maintains basal phosphorylation of p53 to resist senescence under hypoxia.. <i>Cell Death and Disease</i> , 2022 , 13, 459	9.8
66	BRCA-Mutated Pancreatic Cancer: From Discovery to Novel Treatment Paradigms. 2022 , 14, 2453	1
65	Sustained correction of hippocampal neurogenic and cognitive deficits after a brief treatment by Nutlin-3 in a mouse model of fragile X syndrome.. 2022 , 20, 163	0
64	Indoxyl sulfate impairs in vitro erythropoiesis by triggering apoptosis and senescence. 153537022210973	0
63	Pre-Exposure to Environmental Enrichment Protects against Learning and Memory Deficits Caused by Infrasound Exposure. 2022 , 2022, 1-16	
62	Identifying Antidepressant Effects of Brain-Derived Neurotrophic Factor and IDO1 in the Mouse Model Based on RNA-Seq Data. 13,	
61	Glyoxalase 1 knockdown induces age-related β -cell dysfunction and glucose intolerance in mice.	
60	Blood-Brain Barrier Dysfunction and Astrocyte Senescence as Reciprocal Drivers of Neuropathology in Aging. 2022 , 23, 6217	1
59	Emerging roles of circRNAs in mice kidney with aging.	0
58	Identification of age-associated proteins and functional alterations in human retinal pigment epithelium. 2022 ,	0
57	Patchouli Alcohol Inhibits D-Gal Induced Oxidative Stress and Ameliorates the Quality of Aging Cartilage via Activating the Nrf2/HO-1 Pathway in Mice. 2022 , 2022, 1-23	
56	The accelerated aging skin in rhino-like SHJH hr mice.	0
55	Crosstalk between Lipid Rafts and Aging: New Frontiers for Delaying Aging. 2022 , 13, 1042	0
54	Digital Staging of Hepatic Hemangiomas Reveals Spatial Heterogeneity in Endothelial Cell Composition and Vascular Senescence. <i>Journal of Histochemistry and Cytochemistry</i> , 2022 , 70, 531-541	3-4
53	Trabectedin suppresses escape from therapy-induced senescence in tumor cells by interfering with glutamine metabolism. <i>Biochemical Pharmacology</i> , 2022 , 202, 115159	6 2

52	Mitotic SENP3 activation couples with cGAS signaling in tumor cells to stimulate anti-tumor immunity. <i>Cell Death and Disease</i> , 2022 , 13,	9.8
51	Der Rolle der DNA-Schadensantwort bei granulomatösen Erkrankungen.	
50	Alternative RNA splicing in cancer: what about adult T-cell leukemia?. 13,	
49	Aging of mesenchymal stem cell: machinery, markers, and strategies of fighting. 2022 , 27,	1
48	Kinase Suppressor of RAS 1 (KSR1) maintains the transformed phenotype of BRAFV600E mutant human melanoma cells.	
47	New Trends in Aging Drug Discovery. 2022 , 10, 2006	
46	Application of radiation omics in the development of adverse outcome pathway networks: an example of radiation-induced cardiovascular disease. 1-30	2
45	Sirtuin-1 attenuates cadmium-induced renal cell senescence through p53 deacetylation. 2022 , 245, 114098	o
44	Structure and function of the cell. 2023 , 23-34	o
43	Selenoproteins and the senescence-associated epitranscriptome. 153537022211165	o
42	Bone Marrow Endothelial Cells Increase Prostate Cancer Cell Apoptosis in 3D Triculture Model of Reactive Stroma. 2022 , 11, 1271	o
41	Empirical single-cell tracking and cell-fate simulation reveal dual roles of p53 in tumor suppression. 11,	o
40	Mitochondria transfer restores fibroblasts-like synoviocytes (FLS) plasticity in LPS-induced, in vitro synovitis model. 2022 , 20,	o
39	FBXW7 inactivation induces cellular senescence via accumulation of p53. 2022 , 13,	1
38	A Succinct Molecular Profile of High-Grade Ovarian Cancer.	o
37	Interactome battling of lncRNA CCDC144NL-AS1: Its role in the emergence and ferocity of cancer and beyond. 2022 ,	o
36	A Novel 6,8,9-Trisubstituted Purine Analogue Drives Breast Cancer Luminal A Subtype MCF-7 to Apoptosis and Senescence through Hsp70 Inhibition. 2022 , 22,	1
35	Morroniside attenuates nucleus pulposus cell senescence to alleviate intervertebral disc degeneration via inhibiting ROS-Hippo-p53 pathway. 13,	1

- 34 Reorganization of Cell Compartmentalization Induced by Stress. **2022**, 12, 1441 ○
- 33 Evaluating the effect of LPS from periodontal pathogenic bacteria on the expression of senescence-related genes in human dental pulp stem cells. ○
- 32 Senescence in aging. **2023**, 149-195 ○
- 31 Bioactive coumarin-derivative esculetin decreases hepatic stellate cell activation via induction of cellular senescence via the PI3K-Akt-GSK3 β pathway. **2022**, 50, 102164 1
- 30 Inner mitochondrial membrane structure and fusion dynamics are altered in senescent human iPSC-derived and primary rat cardiomyocytes. **2023**, 1864, 148949 ○
- 29 An evaluation of aging measures: from biomarkers to clocks. ○
- 28 Valproic acid attenuates cellular senescence in diabetic kidney disease through the inhibition of complement C5a receptors. **2022**, 12, ○
- 27 Amentoflavone-Enriched *Selaginella rossii* Protects against Ultraviolet- and Oxidative Stress-Induced Aging in Skin Cells. **2022**, 12, 2106 ○
- 26 MiR-302a Regenerates Human Corneal Endothelial Cells against IFN- β -Induced Cell Death. **2023**, 12, 36 ○
- 25 Hepatocyte-derived DPP4 regulates portal GLP-1 bioactivity, glucose production, and its absence alters liver disease progression. ○
- 24 COVID-19 inhibits spermatogenesis in the testes by inducing cellular senescence. 13, ○
- 23 DNA damage-induced cellular senescence is regulated by 53BP1 accumulation in the nuclear foci and phase separation. ○
- 22 The landscape of expression and alternative splicing variation across human traits. **2023**, 3, 100244 ○
- 21 p53 Regulates Mitochondrial Dynamics in Vascular Smooth Muscle Cell Calcification. **2023**, 24, 1643 ○
- 20 The efficacy and mechanism of berberine in improving aging-related cognitive dysfunction: A study based on network pharmacology. 17, ○
- 19 Cell differentiation modifies the p53 transcriptional program through a combination of gene silencing and constitutive transactivation. ○
- 18 Diabetes and Its Cardiovascular Complications: Potential Role of the Acetyltransferase p300. **2023**, 12, 431 ○
- 17 Inflammaging, cellular senescence, and cognitive aging after traumatic brain injury. **2023**, 180, 106090 ○

16	IGF2BP1-mediated N6-methyladenosine modification promotes intrahepatic cholangiocarcinoma progression. 2023 , 557, 216075	0
15	Inflammation and DNA damage: cause, effect or both. 2023 , 19, 200-211	4
14	A Single-Cell RNA-Seq Analysis Unravels the Heterogeneity of Primary Cultured Human Corneal Endothelial Cells.	0
13	High PGD expression as a potential prognostic biomarker and correlated with immune infiltrates in low-grade gliomas.	0
12	LncRNA DANCR counteracts premature ovarian insufficiency by regulating the senescence process of granulosa cells through stabilizing the interaction between p53 and hNRNPC. 2023 , 16,	0
11	Anti-apoptotic effect of menaquinone-7 protects the brain of ovariectomized rats. 2023 , 12,	0
10	Senescence-associated exosomes transfer miRNA-induced fibrosis to neighboring cells.	0
9	Spontaneous p53 activation in middle-aged C57BL/6 mice mitigates the lifespan-extending adaptive response induced by low-dose ionizing radiation..	0
8	S1PR1 regulates ovarian cancer cell senescence through the PDK1-LATS1/2-YAP pathway.	0
7	Therapeutic Targeting of P53: A Comparative Analysis of APR-246 and COTI-2 in Human Tumor Primary Culture 3-D Explants. 2023 , 14, 747	0
6	Aging microenvironment and antitumor immunity for geriatric oncology: the landscape and future implications. 2023 , 16,	0
5	Increased expression of musashi 1 on breast cancer cells has implication to understand dormancy and survival in bone marrow.	0
4	Canagliflozin Delays Aging of HUVECs Induced by Palmitic Acid via the ROS/p38/JNK Pathway. 2023 , 12, 838	0
3	Biomarkers of aging.	0
2	Aging microglia. 2023 , 80,	0
1	Neuroprotection of SRT2104 in Murine Ischemia/Reperfusion Injury Through the Enhancement of Sirt1-Mediated Deacetylation. 2023 , 64, 31	0