Ingrid van der Pluijm

List of Publications by Year
in descending order

26	1,063	623734 14	552781 26
papers	citations	h-index	g-index

26	26	26	1842
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Impaired Genome Maintenance Suppresses the Growth Hormoneâ€“Insulin-Like Growth Factor 1 Axis in Mice with Cockayne Syndrome. PLoS Biology, 2006, 5, e2.	5.6	200
2	Nucleotide Excision DNA Repair Is Associated With Age-Related Vascular Dysfunction. Circulation, 2012, 126, 468-478.	1.6	153
3	Priming of microglia in a DNA-repair deficient model of accelerated aging. Neurobiology of Aging, 2014, 35, 2147-2160.	3.1	111
4	The reninâ€“angiotensin system and its involvement in vascular disease. European Journal of Pharmacology, 2015, 763, 3-14.	3.5	94
5	Age-related motor neuron degeneration in DNA repair-deficient Ercc1 mice. Acta Neuropathologica, 2010, 120, 461-475.	7.7	86
6	Broad segmental progeroid changes in short-lived Ercc1 ^{â^'/Î”7} mice. Pathobiology of Aging & Age Related Diseases, 2011, 1, 7219.	1.1	79
7	Brain Reninâ€“Angiotensin System. Hypertension, 2017, 69, 1136-1144.	2.7	69
8	Cell-Autonomous Progeroid Changes in Conditional Mouse Models for Repair Endonuclease XPG Deficiency. PLoS Genetics, 2014, 10, e1004686.	3.5	54
9	Local endothelial DNA repair deficiency causes aging-resembling endothelial-specific dysfunction. Clinical Science, 2020, 134, 727-746.	4.3	25
10	Tissue-Specific Suppression of Thyroid Hormone Signaling in Various Mouse Models of Aging. PLoS ONE, 2016, 11, e0149941.	2.5	23
11	Transforming Growth Factor-Î² and the Renin-Angiotensin System in Syndromic Thoracic Aortic Aneurysms: Implications for Treatment. Cardiovascular Drugs and Therapy, 2021, 35, 1233-1252.	2.6	22
12	Cockayne Syndrome Group B (Csb) and Group A (Csa) Deficiencies Predispose to Hearing Loss and Cochlear Hair Cell Degeneration in Mice. Journal of Neuroscience, 2015, 35, 4280-4286.	3.6	19
13	Extracellular Matrix Defects in Aneurysmal Fibulin-4 Mice Predispose to Lung Emphysema. PLoS ONE, 2014, 9, e106054.	2.5	17
14	Vascular Ageing Features Caused by Selective DNA Damage in Smooth Muscle Cell. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-13.	4.0	15
15	Dietary restriction but not angiotensin II type 1 receptor blockade improves DNA damage-related vasodilator dysfunction in rapidly aging Ercc1Î”/â^' mice. Clinical Science, 2017, 131, 1941-1953.	4.3	14
16	Fibulin-4 deficiency differentially affects cytoskeleton structure and dynamics as well as TGFÎ² signaling. Cellular Signalling, 2019, 58, 65-78.	3.6	14
17	Accelerated loss of hearing and vision in the DNA-repair deficient Ercc1Î”/â^' mouse. Mechanisms of Ageing and Development, 2012, 133, 59-67.	4.6	13
18	Chronic Sildenafil Treatment Improves Vasomotor Function in a Mouse Model of Accelerated Aging. International Journal of Molecular Sciences, 2020, 21, 4667.	4.1	10

#	Article	IF	Citations
19	Multi-Omics Profiling in Marfan Syndrome: Further Insights into the Molecular Mechanisms Involved in Aortic Disease. International Journal of Molecular Sciences, 2022, 23, 438.	4.1	10
20	Selective Phosphodiesterase 1 Inhibition Ameliorates Vascular Function, Reduces Inflammatory Response, and Lowers Blood Pressure in Aging Animals. Journal of Pharmacology and Experimental Therapeutics, 2021, 378, 173-183.	2.5	9
21	Molecular phenotyping and functional assessment of smooth muscle-like cells with pathogenic variants in aneurysm genes ACTA2, MYH11, SMAD3 and FBN1. Human Molecular Genetics, 2021, 30, 2286-2299.	2.9	7
22	Slc2a10 knock-out mice deficient in ascorbic acid synthesis recapitulate aspects of arterial tortuosity syndrome and display mitochondrial respiration defects. Human Molecular Genetics, 2020, 29, 1476-1488.	2.9	5
23	Abnormal Aortic Wall Properties in Women with Turner Syndrome. Aorta, 2020, 08, 121-131.	0.5	5
24	Molecular Imaging of Aortic Aneurysm and Its Translational Power for Clinical Risk Assessment. Frontiers in Medicine, 2022, 9, 814123.	2.6	4
25	Pre-Operative Fasting Provides Long Term Protection Against Chronic Renal Damage Induced by Ischaemia Reperfusion Injury in Wild Type and Aneurysm Prone Fibulin-4 Mice. European Journal of Vascular and Endovascular Surgery, 2020, 60, 905-915.	1.5	3
26	In Vivo Renin Activity Imaging in the Kidney of Progeroid Ercc1 Mutant Mice. International Journal of Molecular Sciences, 2021, 22, 12433.	4.1	2