

# Ingrid van der Pluijm

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

1,063  
citations

623734

14  
h-index

552781

26  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1842  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-Omics Profiling in Marfan Syndrome: Further Insights into the Molecular Mechanisms Involved in Aortic Disease. <i>International Journal of Molecular Sciences</i> , 2022, 23, 438.	4.1	10
2	Molecular Imaging of Aortic Aneurysm and Its Translational Power for Clinical Risk Assessment. <i>Frontiers in Medicine</i> , 2022, 9, 814123.	2.6	4
3	Transforming Growth Factor- $\beta$ and the Renin-Angiotensin System in Syndromic Thoracic Aortic Aneurysms: Implications for Treatment. <i>Cardiovascular Drugs and Therapy</i> , 2021, 35, 1233-1252.	2.6	22
4	Selective Phosphodiesterase 1 Inhibition Ameliorates Vascular Function, Reduces Inflammatory Response, and Lowers Blood Pressure in Aging Animals. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2021, 378, 173-183.	2.5	9
5	Molecular phenotyping and functional assessment of smooth muscle-like cells with pathogenic variants in aneurysm genes <i>ACTA2</i> , <i>MYH11</i> , <i>SMAD3</i> and <i>FBN1</i> . <i>Human Molecular Genetics</i> , 2021, 30, 2286-2299.	2.9	7
6	Vascular Ageing Features Caused by Selective DNA Damage in Smooth Muscle Cell. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-13.	4.0	15
7	In Vivo Renin Activity Imaging in the Kidney of Progeroid <i>Ercc1</i> Mutant Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12433.	4.1	2
8	Pre-Operative Fasting Provides Long Term Protection Against Chronic Renal Damage Induced by Ischaemia Reperfusion Injury in Wild Type and Aneurysm Prone <i>Fibulin-4</i> Mice. <i>European Journal of Vascular and Endovascular Surgery</i> , 2020, 60, 905-915.	1.5	3
9	Chronic Sildenafil Treatment Improves Vasomotor Function in a Mouse Model of Accelerated Aging. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4667.	4.1	10
10	<i>Slc2a10</i> knock-out mice deficient in ascorbic acid synthesis recapitulate aspects of arterial tortuosity syndrome and display mitochondrial respiration defects. <i>Human Molecular Genetics</i> , 2020, 29, 1476-1488.	2.9	5
11	Local endothelial DNA repair deficiency causes aging-resembling endothelial-specific dysfunction. <i>Clinical Science</i> , 2020, 134, 727-746.	4.3	25
12	Abnormal Aortic Wall Properties in Women with Turner Syndrome. <i>Aorta</i> , 2020, 08, 121-131.	0.5	5
13	<i>Fibulin-4</i> deficiency differentially affects cytoskeleton structure and dynamics as well as TGF $\beta$ signaling. <i>Cellular Signalling</i> , 2019, 58, 65-78.	3.6	14
14	Brain Renin-Angiotensin System. <i>Hypertension</i> , 2017, 69, 1136-1144.	2.7	69
15	Dietary restriction but not angiotensin II type 1 receptor blockade improves DNA damage-related vasodilator dysfunction in rapidly aging <i>Ercc1</i> <sup>fl/fl</sup> mice. <i>Clinical Science</i> , 2017, 131, 1941-1953.	4.3	14
16	Tissue-Specific Suppression of Thyroid Hormone Signaling in Various Mouse Models of Aging. <i>PLoS ONE</i> , 2016, 11, e0149941.	2.5	23
17	The renin-angiotensin system and its involvement in vascular disease. <i>European Journal of Pharmacology</i> , 2015, 763, 3-14.	3.5	94
18	Cockayne Syndrome Group B ( <i>Csb</i> ) and Group A ( <i>Csa</i> ) Deficiencies Predispose to Hearing Loss and Cochlear Hair Cell Degeneration in Mice. <i>Journal of Neuroscience</i> , 2015, 35, 4280-4286.	3.6	19

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19	Cell-Autonomous Progeroid Changes in Conditional Mouse Models for Repair Endonuclease XPG Deficiency. <i>PLoS Genetics</i> , 2014, 10, e1004686.	3.5	54
20	Priming of microglia in a DNA-repair deficient model of accelerated aging. <i>Neurobiology of Aging</i> , 2014, 35, 2147-2160.	3.1	111
21	Extracellular Matrix Defects in Aneurysmal Fibulin-4 Mice Predispose to Lung Emphysema. <i>PLoS ONE</i> , 2014, 9, e106054.	2.5	17
22	Nucleotide Excision DNA Repair Is Associated With Age-Related Vascular Dysfunction. <i>Circulation</i> , 2012, 126, 468-478.	1.6	153
23	Accelerated loss of hearing and vision in the DNA-repair deficient <i>Ercc1<sup>Δ7</sup></i> mouse. <i>Mechanisms of Ageing and Development</i> , 2012, 133, 59-67.	4.6	13
24	Broad segmental progeroid changes in short-lived <i>Ercc1<sup>Δ7</sup></i> mice. <i>Pathobiology of Aging &amp; Age Related Diseases</i> , 2011, 1, 7219.	1.1	79
25	Age-related motor neuron degeneration in DNA repair-deficient <i>Ercc1</i> mice. <i>Acta Neuropathologica</i> , 2010, 120, 461-475.	7.7	86
26	Impaired Genome Maintenance Suppresses the Growth Hormone-Insulin-Like Growth Factor 1 Axis in Mice with Cockayne Syndrome. <i>PLoS Biology</i> , 2006, 5, e2.	5.6	200