

Anton J M Roks

List of Publications by Citations

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

25
papers

722
citations

12
h-index

26
g-index

28
ext. papers

869
ext. citations

7.1
avg, IF

3.42
L-index

#	Paper	IF	Citations
25	Angiotensin-(1-7) attenuates the development of heart failure after myocardial infarction in rats. <i>Circulation</i> , 2002 , 105, 1548-50	16.7	279
24	Nucleotide excision DNA repair is associated with age-related vascular dysfunction. <i>Circulation</i> , 2012 , 126, 468-78	16.7	104
23	Bradykinin protects against oxidative stress-induced endothelial cell senescence. <i>Hypertension</i> , 2009 , 53, 417-22	8.5	69
22	DNA Damage: A Main Determinant of Vascular Aging. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	47
21	Phosphodiesterase 1 regulation is a key mechanism in vascular aging. <i>Clinical Science</i> , 2015 , 129, 1061-75	5.5	39
20	Angiotensin II type 2 receptor- and acetylcholine-mediated relaxation: essential contribution of female sex hormones and chromosomes. <i>Hypertension</i> , 2015 , 66, 396-402	8.5	29
19	Angiotensin II type 2 receptor ligand PD123319 attenuates hyperoxia-induced lung and heart injury at a low dose in newborn rats. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2014 , 307, L261-72	5.8	27
18	Associations between Phytoestrogens, Glucose Homeostasis, and Risk of Diabetes in Women: A Systematic Review and Meta-Analysis. <i>Advances in Nutrition</i> , 2018 , 9, 726-740	10	19
17	The importance of the nitric oxide-cGMP pathway in age-related cardiovascular disease: Focus on phosphodiesterase-1 and soluble guanylate cyclase. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2020 , 127, 67-80	3.1	16
16	Nitric Oxide-cGMP Signaling in Hypertension: Current and Future Options for Pharmacotherapy. <i>Hypertension</i> , 2020 , 76, 1055-1068	8.5	16
15	The role of DNA methylation and histone modifications in blood pressure: a systematic review. <i>Journal of Human Hypertension</i> , 2019 , 33, 703-715	2.6	13
14	Genomic instability and vascular aging: a focus on nucleotide excision repair. <i>Trends in Cardiovascular Medicine</i> , 2014 , 24, 61-8	6.9	12
13	Dietary restriction but not angiotensin II type 1 receptor blockade improves DNA damage-related vasodilator dysfunction in rapidly aging mice. <i>Clinical Science</i> , 2017 , 131, 1941-1953	6.5	11
12	Dissecting the association of autophagy-related genes with cardiovascular diseases and intermediate vascular traits: A population-based approach. <i>PLoS ONE</i> , 2019 , 14, e0214137	3.7	9
11	Local endothelial DNA repair deficiency causes aging-resembling endothelial-specific dysfunction. <i>Clinical Science</i> , 2020 , 134, 727-746	6.5	9
10	Effect of a stable Angiotensin-(1-7) analogue on progenitor cell recruitment and cardiovascular function post myocardial infarction. <i>Journal of the American Heart Association</i> , 2015 , 4,	6	5
9	Chronic Sildenafil Treatment Improves Vasomotor Function in a Mouse Model of Accelerated Aging. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	4

8	Meta-analysis of epigenome-wide association studies of carotid intima-media thickness. <i>European Journal of Epidemiology</i> , 2021 , 36, 1143-1155	12.1	4
7	Unlike dietary restriction, rapamycin fails to extend lifespan and reduce transcription stress in progeroid DNA repair-deficient mice. <i>Aging Cell</i> , 2021 , 20, e13302	9.9	4
6	Vascular Ageing Features Caused by Selective DNA Damage in Smooth Muscle Cell. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 2308317	6.7	3
5	Angiotensin II, oxidative stress and stem cell therapy: a matter of delicacy. <i>Clinical Science</i> , 2015 , 128, 749-50	6.5	1
4	In Vivo Renin Activity Imaging in the Kidney of Progeroid Mutant Mice. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
3	The Effects of Acute and Chronic Selective Phosphodiesterase 1 Inhibition on Smooth Muscle Cell-Associated Aging Features.. <i>Frontiers in Pharmacology</i> , 2021 , 12, 818355	5.6	0
2	Phosphodiesterase-1 in the cardiovascular system.. <i>Cellular Signalling</i> , 2022 , 110251	4.9	0
1	Notch-Rho-cGMP interaction: common point of convergence in microvascular aging-related disease. <i>Clinical Science</i> , 2021 , 135, 1209-1212	6.5	0