

Ryszard Nosalski

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

2,170
citations

567281

15
h-index

580821

25
g-index

44
all docs

44
docs citations

44
times ranked

4627
citing authors

#	ARTICLE	IF	CITATIONS
1	COVID-19 and the cardiovascular system: implications for risk assessment, diagnosis, and treatment options. <i>Cardiovascular Research</i> , 2020, 116, 1666-1687.	3.8	1,074
2	Perivascular adipose tissue inflammation in vascular disease. <i>British Journal of Pharmacology</i> , 2017, 174, 3496-3513.	5.4	251
3	Role of chemokine RANTES in the regulation of perivascular inflammation, T cell accumulation, and vascular dysfunction in hypertension. <i>FASEB Journal</i> , 2016, 30, 1987-1999.	0.5	185
4	Anti-atherosclerotic effect of the angiotensin 1-7 mimetic AVE0991 is mediated by inhibition of perivascular and plaque inflammation in early atherosclerosis. <i>British Journal of Pharmacology</i> , 2017, 174, 4055-4069.	5.4	94
5	Neuroimmune cardiovascular interfaces control atherosclerosis. <i>Nature</i> , 2022, 605, 152-159.	27.8	86
6	Chanzyme TRPM7 protects against cardiovascular inflammation and fibrosis. <i>Cardiovascular Research</i> , 2020, 116, 721-735.	3.8	78
7	T-Cell-Derived miRNA-214 Mediates Perivascular Fibrosis in Hypertension. <i>Circulation Research</i> , 2020, 126, 988-1003.	4.5	59
8	Novel Immune Mechanisms in Hypertension and Cardiovascular Risk. <i>Current Cardiovascular Risk Reports</i> , 2017, 11, 12.	2.0	55
9	Local inflammation is associated with aortic thrombus formation in abdominal aortic aneurysms. <i>Thrombosis and Haemostasis</i> , 2012, 108, 812-823.	3.4	36
10	Vascular transcriptome profiling identifies Sphingosine kinase 1 as a modulator of angiotensin II-induced vascular dysfunction. <i>Scientific Reports</i> , 2017, 7, 44131.	3.3	36
11	Th1-type immune responses to <i>Porphyromonas gingivalis</i> antigens exacerbate angiotensin II-dependent hypertension and vascular dysfunction. <i>British Journal of Pharmacology</i> , 2019, 176, 1922-1931.	5.4	35
12	Cardiovascular Effects of Pharmacological Targeting of Sphingosine Kinase 1. <i>Hypertension</i> , 2020, 75, 383-392.	2.7	29
13	Therapeutic targeting of inflammation in hypertension: from novel mechanisms to translational perspective. <i>Cardiovascular Research</i> , 2021, 117, 2589-2609.	3.8	25
14	Denture-Related Stomatitis Is Associated with Endothelial Dysfunction. <i>BioMed Research International</i> , 2014, 2014, 1-9.	1.9	23
15	Role of Tumor Necrosis Factor- α and Natural Killer Cells in Uterine Artery Function and Pregnancy Outcome in the Stroke-Prone Spontaneously Hypertensive Rat. <i>Hypertension</i> , 2016, 68, 1298-1307.	2.7	23
16	1,2,3,4,6-Penta-O-galloyl- α -D-glucose modulates perivascular inflammation and prevents vascular dysfunction in angiotensin II-induced hypertension. <i>British Journal of Pharmacology</i> , 2019, 176, 1951-1965.	5.4	22
17	Nox1/4 inhibition exacerbates age dependent perivascular inflammation and fibrosis in a model of spontaneous hypertension. <i>Pharmacological Research</i> , 2020, 161, 105235.	7.1	19
18	Breast cancer chemotherapy induces vascular dysfunction and hypertension through a NOX4-dependent mechanism. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	11

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19	Systemic T Cells and Monocyte Characteristics in Patients with Denture Stomatitis. <i>Journal of Prosthodontics</i> , 2017, 26, 19-28.	3.7	7
20	Monocytes Making Way for T-Cell Vascular Infiltration. <i>Circulation Research</i> , 2018, 123, 638-640.	4.5	3
21	IL-15 and IL-7: keys to dysregulated inflammation in acute coronary syndromes. <i>Cardiovascular Research</i> , 2021, 117, 1806-1808.	3.8	3
22	Diabetes enhances epicardial fat dysfunction. <i>Polish Archives of Internal Medicine</i> , 2019, 129, 733-734.	0.4	2
23	microRNA expression profile in aorta and perivascular adipose tissue in angiotensin ii dependent hypertension. <i>Atherosclerosis</i> , 2015, 241, e83-e84.	0.8	1
24	[OP.2D.04] PERIVASCULAR T REGULATORY CELLS AND ENDOTHELIAL DYSFUNCTION IN HUMAN ATHEROSCLEROSIS. <i>Journal of Hypertension</i> , 2016, 34, e24-e25.	0.5	1
25	Effects of controlled physical activity on immune cell phenotype in peripheral blood in prehypertension - studies in preclinical model and randomised crossover study. <i>Journal of Physiology and Pharmacology</i> , 2018, 69, .	1.1	1
26	Double negative T cells in angiotensin II dependent hypertension. <i>Vascular Pharmacology</i> , 2012, 56, 386.	2.1	0
27	Ang-(1-7) non-peptide mimetic (AVE0991) prevents atherogenesis in ApoE ^{-/-} mice by inhibiting perivascular macrophage infiltration and activation. <i>Atherosclerosis</i> , 2015, 241, e10-e11.	0.8	0
28	175â€¦Inhibitor of Tumour Necrosis Factor Alpha Signalling Improves Vascular Remodelling and Decreases the Pro-Inflammatory and Cytotoxic Phenotype of Peripheral Natural Killer Cells in a Model of Chronic Hypertension in Pregnancy. <i>Heart</i> , 2016, 102, A122.1-A122.	2.9	0
29	[OP.3D.02] MICRORNA-214 IS INVOLVED IN THE REGULATION OF PERIVASCULAR FIBROSIS IN HYPERTENSION. <i>Journal of Hypertension</i> , 2016, 34, e33.	0.5	0
30	[OP.5D.01] INHIBITION OF TNF-ALPHA SIGNALLING USING ETANERCEPT IMPROVES DEFICIENT UTERINE ARTERY REMODELLING AND PREGNANCY OUTCOME IN THE STROKE PRONE SPONTANEOUSLY HYPERTENSIVE RAT. <i>Journal of Hypertension</i> , 2016, 34, e63.	0.5	0
31	[OP.7C.06] VASCULAR TRANSCRIPTOME PROFILING IDENTIFIES SPHINGOSINE KINASE 1 AS A KEY MODULATOR OF ANGIOTENSIN II-INDUCED HYPERTENSION. <i>Journal of Hypertension</i> , 2016, 34, e91.	0.5	0
32	[PP.03.16] INCREASED ROS GENERATION INVOLVES MITOCHONDRIA IN MR-OVEREXPRESSING ADIPOCYTES â€œ IMPACT ON VASCULAR FUNCTION.. <i>Journal of Hypertension</i> , 2016, 34, e130.	0.5	0
33	OS 21-03 EFFECTS OF THE TRPM7 KINASE DOMAIN IN VASCULAR DYSFUNCTION AND CARDIAC FIBROSIS INDUCED BY ALDOSTERONE AND SALT. <i>Journal of Hypertension</i> , 2016, 34, e235-e236.	0.5	0
34	191â€¦Role of mir-214 in angiotensin ii induced hypertensive heart disease. <i>Heart</i> , 2017, 103, A130.2-A131.	2.9	0
35	P1863Effects of pharmacological inhibition of Sphingosine Kinase 1 on cardiovascular function in angiotensin II-dependent hypertension in vivo. <i>European Heart Journal</i> , 2018, 39, .	2.2	0
36	P3202T cell miR214 is involved in the development of perivascular fibrosis in angiotensin II dependent hypertension. <i>European Heart Journal</i> , 2018, 39, .	2.2	0

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37	T Cell-Derived Mirna-214 Controls Perivascular Fibrosis In Hypertension. <i>Atherosclerosis</i> , 2019, 287, e48-e49.	0.8	0
38	Influence of He-Ne laser irradiation and cadmium and lead on changes in cell cycles at <i>Zea mays</i> L.. <i>Agronomy Science</i> , 2020, 75, 75-83.	0.3	0
39	Systemic and vascular inflammation in experimental allergic asthma. <i>Journal of Physiology and Pharmacology</i> , 2021, 72, .	1.1	0