

Karla Bianca Neves

List of Publications by Citations

Source: <https://exaly.com/author-pdf/76055/karla-bianca-neves-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. 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.

41
papers

991
citations

19
h-index

30
g-index

47
ext. papers

1,349
ext. citations

6.5
avg, IF

4.48
L-index

#	Paper	IF	Citations
41	Downregulation of Nuclear Factor Erythroid 2-Related Factor and Associated Antioxidant Genes Contributes to Redox-Sensitive Vascular Dysfunction in Hypertension. <i>Hypertension</i> , 2015 , 66, 1240-50	8.5	84
40	Chemerin Regulates Crosstalk Between Adipocytes and Vascular Cells Through Nox. <i>Hypertension</i> , 2015 , 66, 657-66	8.5	68
39	Oxidative Stress: A Unifying Paradigm in Hypertension. <i>Canadian Journal of Cardiology</i> , 2020 , 36, 659-670	8.8	57
38	Testosterone induces apoptosis in vascular smooth muscle cells via extrinsic apoptotic pathway with mitochondria-generated reactive oxygen species involvement. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014 , 306, H1485-94	5.2	54
37	NLRP3 Inflammasome Mediates Aldosterone-Induced Vascular Damage. <i>Circulation</i> , 2016 , 134, 1866-1880	6.7	53
36	TNF- α induces vascular insulin resistance via positive modulation of PTEN and decreased Akt/eNOS/NO signaling in high fat diet-fed mice. <i>Cardiovascular Diabetology</i> , 2016 , 15, 119	8.7	49
35	Perivascular Adipose Tissue as a Relevant Fat Depot for Cardiovascular Risk in Obesity. <i>Frontiers in Physiology</i> , 2018 , 9, 253	4.6	47
34	VEGFR (Vascular Endothelial Growth Factor Receptor) Inhibition Induces Cardiovascular Damage via Redox-Sensitive Processes. <i>Hypertension</i> , 2018 , 71, 638-647	8.5	46
33	Chemerin reduces vascular nitric oxide/cGMP signalling in rat aorta: a link to vascular dysfunction in obesity?. <i>Clinical Science</i> , 2014 , 127, 111-22	6.5	46
32	Testosterone and vascular function in aging. <i>Frontiers in Physiology</i> , 2012 , 3, 89	4.6	37
31	NADPH Oxidase 5 Is a Pro-Contractile Nox Isoform and a Point of Cross-Talk for Calcium and Redox Signaling-Implications in Vascular Function. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	37
30	Notch3 signalling and vascular remodelling in pulmonary arterial hypertension. <i>Clinical Science</i> , 2019 , 133, 2481-2498	6.5	35
29	The adipokine chemerin augments vascular reactivity to contractile stimuli via activation of the MEK-ERK1/2 pathway. <i>Life Sciences</i> , 2012 , 91, 600-6	6.8	32
28	Adipokine Chemerin Bridges Metabolic Dyslipidemia and Alveolar Bone Loss in Mice. <i>Journal of Bone and Mineral Research</i> , 2017 , 32, 974-984	6.3	27
27	Mineralocorticoid receptor blockade prevents vascular remodelling in a rodent model of type 2 diabetes mellitus. <i>Clinical Science</i> , 2015 , 129, 533-45	6.5	27
26	Internal Pudental Artery Dysfunction in Diabetes Mellitus Is Mediated by NOX1-Derived ROS-, Nrf2-, and Rho Kinase-Dependent Mechanisms. <i>Hypertension</i> , 2016 , 68, 1056-64	8.5	25
25	Tissue sodium excess is not hypertonic and reflects extracellular volume expansion. <i>Nature Communications</i> , 2020 , 11, 4222	17.4	25

24	Microparticles from vascular endothelial growth factor pathway inhibitor-treated cancer patients mediate endothelial cell injury. <i>Cardiovascular Research</i> , 2019 , 115, 978-988	9.9	21
23	ER stress and Rho kinase activation underlie the vasculopathy of CADASIL. <i>JCI Insight</i> , 2019 , 4,	9.9	19
22	Crosstalk Between Vascular Redox and Calcium Signaling in Hypertension Involves TRPM2 (Transient Receptor Potential Melastatin 2) Cation Channel. <i>Hypertension</i> , 2020 , 75, 139-149	8.5	18
21	Chemerin receptor blockade improves vascular function in diabetic obese mice via redox-sensitive and Akt-dependent pathways. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018 , 315, H1851-H1860	5.2	18
20	Cholesteryl ester-transfer protein inhibitors stimulate aldosterone biosynthesis in adipocytes through Nox-dependent processes. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2015 , 353, 27-34	4.7	16
19	Vascular toxicity associated with anti-angiogenic drugs. <i>Clinical Science</i> , 2020 , 134, 2503-2520	6.5	15
18	Isolation and Culture of Vascular Smooth Muscle Cells from Small and Large Vessels. <i>Methods in Molecular Biology</i> , 2017 , 1527, 349-354	1.4	14
17	Reduced Lymphatic Reserve in Heart Failure With Preserved Ejection Fraction. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 2817-2829	15.1	14
16	Hypertension and Prohypertensive Antineoplastic Therapies in Cancer Patients. <i>Circulation Research</i> , 2021 , 128, 1040-1061	15.7	14
15	Selective ETA vs. dual ETA/B receptor blockade for the prevention of sunitinib-induced hypertension and albuminuria in WKY rats. <i>Cardiovascular Research</i> , 2020 , 116, 1779-1790	9.9	13
14	Upregulation of Nrf2 and Decreased Redox Signaling Contribute to Renoprotective Effects of Chemerin Receptor Blockade in Diabetic Mice. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	12
13	Functional and structural changes in internal pudendal arteries underlie erectile dysfunction induced by androgen deprivation. <i>Asian Journal of Andrology</i> , 2017 , 19, 526-532	2.8	12
12	Isolation and Culture of Endothelial Cells from Large Vessels. <i>Methods in Molecular Biology</i> , 2017 , 1527, 345-348	1.4	9
11	Off-Target Vascular Effects of Cholesteryl Ester Transfer Protein Inhibitors Involve Redox-Sensitive and Signal Transducer and Activator of Transcription 3-Dependent Pathways. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2016 , 357, 415-22	4.7	8
10	Comprehensive Characterization of the Vascular Effects of Cisplatin-Based Chemotherapy in Patients With Testicular Cancer. <i>JACC: CardioOncology</i> , 2020 , 2, 443-455	3.8	8
9	Glycosylation with O-linked N-acetylglucosamine induces vascular dysfunction via production of superoxide anion/reactive oxygen species. <i>Canadian Journal of Physiology and Pharmacology</i> , 2018 , 96, 232-240	2.4	7
8	Central role of c-Src in NOX5-mediated redox signaling in vascular smooth muscle cells in human hypertension. <i>Cardiovascular Research</i> , 2021 ,	9.9	5
7	Epidermal growth factor signaling through transient receptor potential melastatin 7 cation channel regulates vascular smooth muscle cell function. <i>Clinical Science</i> , 2020 , 134, 2019-2035	6.5	4

6	Acute vascular effects of vascular endothelial growth factor inhibition in the forearm arterial circulation. <i>Journal of Hypertension</i> , 2020 , 38, 257-265	1.9	3
5	Lysophosphatidylcholine induces oxidative stress in human endothelial cells via NOX5 activation - implications in atherosclerosis. <i>Clinical Science</i> , 2021 , 135, 1845-1858	6.5	2
4	Osteoprotegerin regulates vascular function through syndecan-1 and NADPH oxidase-derived reactive oxygen species. <i>Clinical Science</i> , 2021 , 135, 2429-2444	6.5	1
3	Peripheral arteriopathy caused by Notch3 gain-of-function mutation involves ER and oxidative stress and blunting of NO/sGC/cGMP pathway. <i>Clinical Science</i> , 2021 , 135, 753-773	6.5	1
2	Selective Inhibition of the C-Domain of ACE (Angiotensin-Converting Enzyme) Combined With Inhibition of NEP (Nepilysin): A Potential New Therapy for Hypertension. <i>Hypertension</i> , 2021 , 78, 604-616	8.5	0
1	The vascular phenotype in hypertension 2022 , 327-342		