

# Nadira Yusupovna Yuldasheva

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

14,170  
citations

218677

26  
h-index

265206

42  
g-index

45  
all docs

45  
docs citations

45  
times ranked

21562  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide association study of 14,000 cases of seven common diseases and 3,000 shared controls. <i>Nature</i> , 2007, 447, 661-678.	27.8	8,895
2	Association scan of 14,500 nonsynonymous SNPs in four diseases identifies autoimmunity variants. <i>Nature Genetics</i> , 2007, 39, 1329-1337.	21.4	1,298
3	Piezo1 integration of vascular architecture with physiological force. <i>Nature</i> , 2014, 515, 279-282.	27.8	813
4	The Genetic Legacy of the Mongols. <i>American Journal of Human Genetics</i> , 2003, 72, 717-721.	6.2	512
5	Localization of type 1 diabetes susceptibility to the MHC class I genes HLA-B and HLA-A. <i>Nature</i> , 2007, 450, 887-892.	27.8	493
6	The Eurasian Heartland: A continental perspective on Y-chromosome diversity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 10244-10249.	7.1	445
7	Role of glutamine and interlinked asparagine metabolism in vessel formation. <i>EMBO Journal</i> , 2017, 36, 2334-2352.	7.8	195
8	A Genetic Landscape Reshaped by Recent Events: Y-Chromosomal Insights into Central Asia. <i>American Journal of Human Genetics</i> , 2002, 71, 466-482.	6.2	143
9	Pregnenolone Sulphate- and Cholesterol-Regulated TRPM3 Channels Coupled to Vascular Smooth Muscle Secretion and Contraction. <i>Circulation Research</i> , 2010, 106, 1507-1515.	4.5	134
10	Oxidized LDL activates blood platelets through CD36/NOX2-mediated inhibition of the cGMP/protein kinase G signaling cascade. <i>Blood</i> , 2015, 125, 2693-2703.	1.4	125
11	Nox2 NADPH Oxidase Has a Critical Role in Insulin Resistance-Related Endothelial Cell Dysfunction. <i>Diabetes</i> , 2013, 62, 2130-2134.	0.6	117
12	A Novel Y-Chromosome Variant Puts an Upper Limit on the Timing of First Entry into the Americas. <i>American Journal of Human Genetics</i> , 2003, 73, 700-705.	6.2	99
13	Increasing Circulating IGFBP1 Levels Improves Insulin Sensitivity, Promotes Nitric Oxide Production, Lowers Blood Pressure, and Protects Against Atherosclerosis. <i>Diabetes</i> , 2012, 61, 915-924.	0.6	96
14	A fibrin biofilm covers blood clots and protects from microbial invasion. <i>Journal of Clinical Investigation</i> , 2018, 128, 3356-3368.	8.2	88
15	Novel Role of the IGF-1 Receptor in Endothelial Function and Repair. <i>Diabetes</i> , 2012, 61, 2359-2368.	0.6	54
16	Endothelium-specific insulin resistance leads to accelerated atherosclerosis in areas with disturbed flow patterns: A role for reactive oxygen species. <i>Atherosclerosis</i> , 2013, 230, 131-139.	0.8	54
17	A Heat-Shock Protein Axis Regulates VEGFR2 Proteolysis, Blood Vessel Development and Repair. <i>PLoS ONE</i> , 2012, 7, e48539.	2.5	54
18	Insulin-Like Growth Factor Binding Protein 1 Could Improve Glucose Regulation and Insulin Sensitivity Through Its RGD Domain. <i>Diabetes</i> , 2017, 66, 287-299.	0.6	52

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19	Insulin Resistance Impairs Circulating Angiogenic Progenitor Cell Function and Delays Endothelial Regeneration. <i>Diabetes</i> , 2011, 60, 1295-1303.	0.6	50
20	Fibroblast-specific deletion of IL-1 receptor-1 reduces adverse cardiac remodeling following myocardial infarction. <i>JCI Insight</i> , 2019, 4, .	5.0	44
21	VEGF-A isoforms program differential VEGFR2 signal transduction, trafficking and proteolysis. <i>Biology Open</i> , 2016, 5, 571-583.	1.2	43
22	Tau pathology and neurochemical changes associated with memory dysfunction in an optimised murine model of global cerebral ischaemia - A potential model for vascular dementia?. <i>Neurochemistry International</i> , 2018, 118, 134-144.	3.8	39
23	Human Immunodeficiency Virus in Uzbekistan: Epidemiological and Genetic Analyses. <i>AIDS Research and Human Retroviruses</i> , 2003, 19, 731-738.	1.1	35
24	A high-frequency polymorphism in exon 6 of the CD45 tyrosine phosphatase gene (PTPRC) resulting in altered isoform expression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 5997-6002.	7.1	34
25	Selective Enhancement of Insulin Sensitivity in the Endothelium In Vivo Reveals a Novel Proatherosclerotic Signaling Loop. <i>Circulation Research</i> , 2017, 120, 784-798.	4.5	33
26	Orai3 Surface Accumulation and Calcium Entry Evoked by Vascular Endothelial Growth Factor. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 1987-1994.	2.4	27
27	Elevated circulating amyloid concentrations in obesity and diabetes promote vascular dysfunction. <i>Journal of Clinical Investigation</i> , 2020, 130, 4104-4117.	8.2	26
28	Endothelial SHIP2 Suppresses Nox2 NADPH Oxidase-Dependent Vascular Oxidative Stress, Endothelial Dysfunction, and Systemic Insulin Resistance. <i>Diabetes</i> , 2017, 66, 2808-2821.	0.6	23
29	A CD45 polymorphism associated with abnormal splicing is absent in African populations. <i>Immunogenetics</i> , 2002, 53, 980-983.	2.4	22
30	Restoring Akt1 Activity in Outgrowth Endothelial Cells From South Asian Men Rescues Vascular Reparative Potential. <i>Stem Cells</i> , 2014, 32, 2714-2723.	3.2	18
31	Enhanced linkage of a locus on chromosome 2 to premature coronary artery disease in the absence of hypercholesterolemia. <i>European Journal of Human Genetics</i> , 2007, 15, 313-319.	2.8	16
32	Haploinsufficiency of the Insulin-Like Growth Factor-1 Receptor Enhances Endothelial Repair and Favorably Modifies Angiogenic Progenitor Cell Phenotype. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 2051-2058.	2.4	16
33	Polymorphisms of Adrenoceptors are Not Associated With an Increased Risk of Adverse Event in Heart Failure: A MERIT-HF Substudy. <i>Journal of Cardiac Failure</i> , 2009, 15, 435-441.	1.7	15
34	Attenuation of oxidative stress-induced lesions in skeletal muscle in a mouse model of obesity-independent hyperlipidaemia and atherosclerosis through the inhibition of Nox2 activity. <i>Free Radical Biology and Medicine</i> , 2018, 129, 504-519.	2.9	15
35	Divergent effects of genetic and pharmacological inhibition of Nox2 NADPH oxidase on insulin resistance-related vascular damage. <i>American Journal of Physiology - Cell Physiology</i> , 2020, 319, C64-C74.	4.6	11
36	Effects of obesity on insulin: insulin-like growth factor 1 hybrid receptor expression and Akt phosphorylation in conduit and resistance arteries. <i>Diabetes and Vascular Disease Research</i> , 2019, 16, 160-170.	2.0	10

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37	Endothelial IGF-1 receptor mediates crosstalk with the gut wall to regulate microbiota in obesity. <i>EMBO Reports</i> , 2021, 22, e50767.	4.5	7
38	Novel Paracrine Action of Endothelium Enhances Glucose Uptake in Muscle and Fat. <i>Circulation Research</i> , 2021, 129, 720-734.	4.5	7
39	IGFBP-1 in Cardiometabolic Pathophysiology—Insights From Loss-of-Function and Gain-of-Function Studies in Male Mice. <i>Journal of the Endocrine Society</i> , 2020, 4, bvz006.	0.2	4
40	Inhibition of plasmin-mediated TAFI activation may affect development but not progression of abdominal aortic aneurysms. <i>PLoS ONE</i> , 2017, 12, e0177117.	2.5	4
41	Preservation of vascular endothelial repair in mice with diet-induced obesity. <i>Obesity Science and Practice</i> , 2018, 4, 490-496.	1.9	2
42	Cixutumumab reveals a critical role for IGF-1 in adipose and hepatic tissue remodelling during the development of diet-induced obesity. <i>Adipocyte</i> , 2022, 11, 366-378.	2.8	2
43	Y-chromosomal DNA variation and human population history. <i>International Congress Series</i> , 2003, 1239, 281-282.	0.2	0
44	Role of vascular endothelial insulin sensitisation in vascular repair in systemic insulin resistance. <i>Lancet, The</i> , 2014, 383, S97.	13.7	0
45	Impact of TRPC channels on body weight (1057.9). <i>FASEB Journal</i> , 2014, 28, .	0.5	0