

# Olga L Barbarash

## 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.

91  
papers

4,502  
citations

19  
h-index

67  
g-index

102  
ext. papers

5,212  
ext. citations

3.6  
avg, IF

4.66  
L-index

#	Paper	IF	Citations
91	Temsirolimus, interferon alfa, or both for advanced renal-cell carcinoma. <i>New England Journal of Medicine</i> , <b>2007</b> , 356, 2271-81	59.2	3025
90	The Changing Landscape for Stroke Prevention in AF: Findings From the GLORIA-AF Registry Phase 2. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 69, 777-785	15.1	193
89	Macitentan for the treatment of inoperable chronic thromboembolic pulmonary hypertension (MERIT-1): results from the multicentre, phase 2, randomised, double-blind, placebo-controlled study. <i>Lancet Respiratory Medicine</i> , <b>2017</b> , 5, 785-794	35.1	133
88	Leptin resistance: underlying mechanisms and diagnosis. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , <b>2019</b> , 12, 191-198	3.4	104
87	Comorbidities in clinical practice. Algorithms for diagnostics and treatment. <i>Cardiovascular Therapy and Prevention (Russian Federation)</i> , <b>2019</b> , 18, 5-66	0.9	86
86	The Influence of Low and Moderate Carotid Stenosis on Neurophysiologic Status of Patients Undergoing on-pump Coronary Artery Bypass Grafting. <i>Frontiers in Neurology</i> , <b>2012</b> , 3, 1	4.1	74
85	Rivaroxaban compared with standard anticoagulants for the treatment of acute venous thromboembolism in children: a randomised, controlled, phase 3 trial. <i>Lancet Haematology</i> , <b>2020</b> , 7, e18-e27	14.6	74
84	Localization of fat depots and cardiovascular risk. <i>Lipids in Health and Disease</i> , <b>2018</b> , 17, 218	4.4	59
83	Recombinant urokinase is safe and effective in restoring patency to occluded central venous access devices: a multiple-center, international trial. <i>Critical Care Medicine</i> , <b>2004</b> , 32, 1990-6	1.4	41
82	A comparison of genome-wide DNA methylation patterns between different vascular tissues from patients with coronary heart disease. <i>PLoS ONE</i> , <b>2015</b> , 10, e0122601	3.7	38
81	Immunogenicity and tolerability of an investigational formulation of interferon-beta1a: 24- and 48-week interim analyses of a 2-year, single-arm, historically controlled, phase IIIb study in adults with multiple sclerosis. <i>Clinical Therapeutics</i> , <b>2007</b> , 29, 1128-45	3.5	34
80	Relationships between epicardial adipose tissue thickness and adipo-fibrokinase indicator profiles post-myocardial infarction. <i>Cardiovascular Diabetology</i> , <b>2018</b> , 17, 40	8.7	28
79	Association of TLR and TREM-1 gene polymorphisms with risk of coronary artery disease in a Russian population. <i>Gene</i> , <b>2014</b> , 550, 101-9	3.8	27
78	Association of TLR and TREM-1 gene polymorphisms with atherosclerosis severity in a Russian population. <i>Meta Gene</i> , <b>2016</b> , 9, 76-89	0.7	27
77	Russian Society of Cardiology position paper on 2018 Guidelines of the European Society of Cardiology/European Society of Arterial Hypertension for the management of arterial hypertension. <i>Russian Journal of Cardiology</i> , <b>2018</b> , 131-142	1.3	26
76	Conjugation with RGD Peptides and Incorporation of Vascular Endothelial Growth Factor Are Equally Efficient for Biofunctionalization of Tissue-Engineered Vascular Grafts. <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17,	6.3	25
75	The prevalence of familial hypercholesterolemia in the West Siberian region of the Russian Federation: A substudy of the ESSE-RF. <i>PLoS ONE</i> , <b>2017</b> , 12, e0181148	3.7	24

74	Apoptosis-mediated endothelial toxicity but not direct calcification or functional changes in anti-calcification proteins defines pathogenic effects of calcium phosphate bions. <i>Scientific Reports</i> , <b>2016</b> , 6, 27255	4.9	22
73	Genomic structural variations for cardiovascular and metabolic comorbidity. <i>Scientific Reports</i> , <b>2017</b> , 7, 41268	4.9	20
72	Multivessel coronary artery disease, free fatty acids, oxidized LDL and its antibody in myocardial infarction. <i>Lipids in Health and Disease</i> , <b>2014</b> , 13, 111	4.4	19
71	Genetic predisposition to calcific aortic stenosis and mitral annular calcification. <i>Molecular Biology Reports</i> , <b>2014</b> , 41, 5645-63	2.8	17
70	Vascular Endothelial Growth Factor Improves Physico-Mechanical Properties and Enhances Endothelialization of Poly(3-hydroxybutyrate-co-3-hydroxyvalerate)/Poly(ε-caprolactone) Small-Diameter Vascular Grafts In vivo. <i>Frontiers in Pharmacology</i> , <b>2016</b> , 7, 230	5.6	17
69	Adipocytes Directly Affect Coronary Artery Disease Pathogenesis via Induction of Adipokine and Cytokine Imbalances. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 2163	8.4	16
68	Insulin resistance and inflammation markers in myocardial infarction. <i>Journal of Inflammation Research</i> , <b>2013</b> , 6, 83-90	4.8	16
67	Glucose levels as a prognostic marker in patients with ST-segment elevation myocardial infarction: a case-control study. <i>BMC Endocrine Disorders</i> , <b>2016</b> , 16, 31	3.3	16
66	Prognostic Value of Soluble ST2 During Hospitalization for ST-Segment Elevation Myocardial Infarction. <i>Annals of Laboratory Medicine</i> , <b>2016</b> , 36, 313-9	3.1	15
65	Register of patients with familial hypercholesterolemia and patients of very high cardiovascular risk with lipid-lowering therapy underperformance (RENESSANS). <i>Russian Journal of Cardiology</i> , <b>2019</b> , 7-13	1.3	14
64	The role of adipose tissue and adipokines in the manifestation of type 2 diabetes in the long-term period following myocardial infarction. <i>Diabetology and Metabolic Syndrome</i> , <b>2016</b> , 8, 24	5.6	13
63	Lipid, adipokine and ghrelin levels in myocardial infarction patients with insulin resistance. <i>BMC Cardiovascular Disorders</i> , <b>2014</b> , 14, 7	2.3	13
62	Does preoperative mild cognitive impairment predict postoperative cognitive dysfunction after on-pump coronary bypass surgery?. <i>Journal of Alzheimer's Disease</i> , <b>2014</b> , 42 Suppl 3, S45-51	4.3	12
61	Early Effects of Treatment Low-Dose Atorvastatin on Markers of Insulin Resistance and Inflammation in Patients with Myocardial Infarction. <i>Frontiers in Pharmacology</i> , <b>2016</b> , 7, 324	5.6	12
60	Interleukin-12 serum level has prognostic value in patients with ST-segment elevation myocardial infarction. <i>Heart and Lung: Journal of Acute and Critical Care</i> , <b>2016</b> , 45, 336-40	2.6	12
59	Bioabsorbable Bypass Grafts Biofunctionalised with RGD Have Enhanced Biophysical Properties and Endothelialisation Tested In vivo. <i>Frontiers in Pharmacology</i> , <b>2016</b> , 7, 136	5.6	11
58	Relationship between epicardial and perivascular fatty tissue and adipokine-cytokine level in coronary artery disease patients. <i>PLoS ONE</i> , <b>2019</b> , 14, e0208156	3.7	10
57	Decreased Cathepsin K Plasma Level may Reflect an Association of Osteopenia/Osteoporosis with Coronary Atherosclerosis and Coronary Artery Calcification in Male Patients with Stable Angina. <i>Heart Lung and Circulation</i> , <b>2016</b> , 25, 691-7	1.8	10

56	Endovascular Interventions Permit Isolation of Endothelial Colony-Forming Cells from Peripheral Blood. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	10
55	polymorphism frequency in Russian patients in Central Russia and Siberia with acute coronary syndrome. <i>Pharmacogenomics and Personalized Medicine</i> , <b>2017</b> , 10, 107-114	2.1	9
54	Biochemical markers of type 2 diabetes as a late complication of myocardial infarction: a case-control study. <i>Archives of Medical Science</i> , <b>2017</b> , 13, 311-320	2.9	9
53	Relationship between free fatty acids, insulin resistance markers, and oxidized lipoproteins in myocardial infarction and acute left ventricular failure. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , <b>2013</b> , 6, 103-11	3.4	9
52	Differentiated approach in diagnostics, diagnosis formulation, case management and statistical accounting of type 2 myocardial infarction (Position Paper). <i>Russian Journal of Cardiology</i> , <b>2019</b> , 7-21	1.3	9
51	The impact of comorbidities and age on the nosocomial outcomes of patients undergoing coronary artery bypass grafting. <i>Cardiovascular Therapy and Prevention (Russian Federation)</i> , <b>2019</b> , 18, 58-64	0.9	9
50	EEG and Clinical Factors Associated with Mild Cognitive Impairment in Coronary Artery Disease Patients. <i>Dementia and Geriatric Cognitive Disorders</i> , <b>2018</b> , 46, 275-284	2.6	9
49	Effect of different doses of statins on the development of type 2 diabetes mellitus in patients with myocardial infarction. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , <b>2017</b> , 10, 481-489 <sup>3-4</sup>	3.4	8
48	Dose-dependent effects of atorvastatin on myocardial infarction. <i>Drug Design, Development and Therapy</i> , <b>2015</b> , 9, 3361-8	4.4	8
47	Impact of recipient-related factors on structural dysfunction of xenoaortic bioprosthetic heart valves. <i>Patient Preference and Adherence</i> , <b>2015</b> , 9, 389-99	2.4	8
46	Pre-diabetes as an interdisciplinary problem: definition, risks, approaches to the diagnostics and prevention of type 2 diabetes and cardiovascular complications. <i>Russian Journal of Cardiology</i> , <b>2019</b> , 83-91	1.3	8
45	Serum neutrophil gelatinase-associated lipocalin has an advantage over serum cystatin C and glomerular filtration rate in prediction of adverse cardiovascular outcome in patients with ST-segment elevation myocardial infarction. <i>BMC Cardiovascular Disorders</i> , <b>2017</b> , 17, 81	2.3	7
44	GENDER SPECIFICS OF CLINICAL COURSE AND IN-PATIENT STAGE OF MANAGEMENT IN ST ELEVATION ACUTE CORONARY SYNDROME PATIENTS (BY THE RUSSIAN REGISTRY OF ACUTE CORONARY SYNDROME RECORD-3) <i>Russian Journal of Cardiology</i> , <b>2017</b> , 122-131	1.3	7
43	PRE-SURGERY STATUS AND IN-HOSPITAL COMPLICATIONS OF CORONARY BYPASS GRAFTING IN PREDIABETES AND TYPE 2 DIABETES PATIENTS. <i>Russian Journal of Cardiology</i> , <b>2018</b> , 40-48	1.3	7
42	The prognostic value of peripheral artery diseases in patients with ST-segment elevation myocardial infarction. <i>Disease Markers</i> , <b>2013</b> , 35, 877-82	3.2	6
41	The role of newly diagnosed diabetes mellitus for poor in-hospital prognosis of coronary artery bypass grafting. <i>Diabetes Mellitus</i> , <b>2018</b> , 21, 344-355	1.6	6
40	EFFICACY OF PHYSICAL TRAININGS AS CARDIOPROTECTION METHOD FOR CORONARY BYPASS SURGERY. <i>Russian Journal of Cardiology</i> , <b>2018</b> , 159-165	1.3	6
39	Plasminogen activator inhibitor-1, free fatty acids, and insulin resistance in patients with myocardial infarction. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , <b>2013</b> , 6, 293-301	3.4	5

38	Is visceral obesity the cause of obesity paradox?. <i>Problemy Endokrinologii</i> , <b>2016</b> , 62, 33-39	0	5
37	Leptin resistance: unsolved diagnostic issues. <i>Problemy Endokrinologii</i> , <b>2018</b> , 64, 62-66	0	5
36	Body fat distribution: the answer to the apparent paradox of obesity in cardiology?. <i>Obesity and Metabolism</i> , <b>2017</b> , 14, 3-8	0.6	5
35	Microalbuminuria and prediction of cardiovascular complications in patients with coronary artery disease and type 2 diabetes mellitus after CABG surgery. <i>Heart Lung and Circulation</i> , <b>2015</b> , 24, 951-9	1.8	4
34	Serum neutrophil gelatinase-associated lipocalin the estimation of hospital prognosis in patients with ST-elevated myocardial infarction. <i>PLoS ONE</i> , <b>2017</b> , 12, e0180816	3.7	4
33	Prosthetic heart valve selection in women of childbearing age with acquired heart disease: a case report. <i>Journal of Medical Case Reports</i> , <b>2016</b> , 10, 51	1.2	4
32	SYNTAX score effect on electroencephalography power dynamics in patients undergoing on-pump coronary artery bypass grafting. <i>BMC Neuroscience</i> , <b>2013</b> , 14, 95	3.2	4
31	Relationship key factor of inflammation and the development of complications in the late period of myocardial infarction in patients with visceral obesity. <i>BMC Cardiovascular Disorders</i> , <b>2017</b> , 17, 36	2.3	4
30	Association of inflammatory markers and poor outcome in diabetic patients presenting with ST segment elevation myocardial infarction. <i>Journal of Inflammation Research</i> , <b>2015</b> , 8, 107-16	4.8	3
29	The management of acute myocardial infarction in the Russian Federation: protocol for a study of patient pathways. <i>Wellcome Open Research</i> , <b>2017</b> , 2, 89	4.8	3
28	THE MEDITERRANEAN DIET: CARDIOPROTECTIVE EFFECTS IN DIFFERENT COUNTRIES. <i>Russian Journal of Cardiology</i> , <b>2018</b> , 207-211	1.3	3
27	Use of thrombin generation test for monitoring hemostasis in coronary bypass surgery. <i>Clinical Hemorheology and Microcirculation</i> , <b>2017</b> , 66, 57-66	2.5	2
26	Increased Serum Parathyroid Hormone, Osteocalcin and Alkaline Phosphatase Are Associated with a Long-Term Adverse Cardiovascular Outcome after Coronary Artery Bypass Graft Surgery. <i>Diagnostics</i> , <b>2019</b> , 9,	3.8	2
25	The role of cystatin C in the prognosis of adverse outcomes after the coronary artery bypass graft surgery during hospitalisation. <i>Heart Lung and Circulation</i> , <b>2015</b> , 24, 193-9	1.8	2
24	Immune Response and Lipid Metabolism Gene Polymorphisms Are Associated with the Risk of Obesity in Middle-Aged and Elderly Patients.. <i>Journal of Personalized Medicine</i> , <b>2022</b> , 12,	3.6	2
23	Adipokine-cytokine profile of adipocytes of epicardial adipose tissue in ischemic heart disease complicated by visceral obesity. <i>Obesity and Metabolism</i> , <b>2017</b> , 14, 38-45	0.6	2
22	The results of percutaneous intervention in acute coronary syndrome depending on the type of mechanical hemodynamic support of blood circulation. <i>Patologiya Krovoobrashcheniya i Kardiokhirurgiya</i> , <b>2019</b> , 23, S34-S43	2.3	2
21	Serum Galectin and Renal Dysfunction in ST-Segment Elevation Myocardial Infarction. <i>Disease Markers</i> , <b>2016</b> , 2016, 1549063	3.2	2

20	The relationship between adherence to therapy and the style of communicative interaction of the attending physician and patients undergoing coronary artery bypass graft. <i>Russian Journal of Cardiology</i> , <b>2018</b> , 58-64	1.3	1
19	NUTRITION AS THE RISK FACTOR FOR CARDIOVASCULAR PATHOLOGY FROM EPIDEMIOLOGICAL PERSPECTIVE. <i>Cardiovascular Therapy and Prevention (Russian Federation)</i> , <b>2018</b> , 17, 88-94	0.9	1
18	The relationship of the epicardial fat and adipo-fibrokinases in myocardial infarction. <i>Klinicheskaya Laboratornaya Diagnostika</i> , <b>2020</b> , 65, 533-540	0.5	1
17	Long-Term Neurophysiological Outcomes in Patients Undergoing Coronary Artery Bypass Grafting. <i>Brazilian Journal of Cardiovascular Surgery</i> , <b>2021</b> , 36, 629-638	1.1	1
16	Dual antiplatelet therapy in patients with acute coronary syndrome. Results of actual clinical practice. <i>Russian Journal of Cardiology</i> , <b>2018</b> , 127-135	1.3	1
15	Renal function and non-coronary atherosclerosis progression in patients with coronary artery disease one year after coronary artery bypass. <i>Russian Journal of Cardiology</i> , <b>2019</b> , 24, 39-47	1.3	1
14	Biological markers and cardiac remodelling following the myocardial infarction. <i>Aging</i> , <b>2019</b> , 11, 3523-3536	1	1
13	Expression of adipocytokine in heart fat depots depending on the degree of coronary artery atherosclerosis in patients with coronary artery disease. <i>Vestnik Rossiiskoi Akademii Meditsinskikh Nauk</i> , <b>2021</b> , 76, 159-168	0.4	1
12	Possibilities of neurocognitive rehabilitation using the dual tasks method in patients in the early postoperative period of coronary bypass surgery. <i>Cardiosomatics</i> , <b>2021</b> , 12, 200-205	0.4	1
11	Beneficial Effects of a Short Course of Physical Prehabilitation on Neurophysiological Functioning and Neurovascular Biomarkers in Patients Undergoing Coronary Artery Bypass Grafting.. <i>Frontiers in Aging Neuroscience</i> , <b>2021</b> , 13, 699259	5.3	1
10	A comparison of the genetic and clinical risk factors for arterial hypertension between indigenous and non-indigenous people of the Shoria Mountain Region. <i>Clinical and Experimental Hypertension</i> , <b>2018</b> , 40, 324-331	2.2	0
9	Practical guidelines for the diagnosis and treatment of transthyretin amyloid cardiomyopathy (ATTR-CM or transthyretin cardiac amyloidosis). <i>Terapevticheskii Arkhiv</i> , <b>2022</b> , 94, 584-595	0.9	0
8	Leptin resistance: unsolved diagnostic issues. <i>Problemy Endokrinologii</i> , <b>2021</b> , 64, 62-66	0	0
7	RELATION OF THE MARKERS OF MYOCARDIAL DYSFUNCTION AND SYSTEMIC INFLAMMATION WITH STRUCTURAL AND FUNCTIONAL PARAMETERS OF THE LUNGS IN MYOCARDIAL INFARCTION PATIENTS. <i>Cardiovascular Therapy and Prevention (Russian Federation)</i> , <b>2018</b> , 17, 24-28	0.9	0
6	Dysfunction of respiratory system in patients with diabetes mellitus and coronary artery disease. <i>Diabetes Mellitus</i> , <b>2018</b> , 21, 480-489	1.6	0
5	Inflammation of adipose tissue. Is there a place for statins to correct adiposopathy?. <i>Obesity and Metabolism</i> , <b>2019</b> , 16, 12-19	0.6	0
4	The necessity and timing of smoking cessation before scheduled cardiovascular interventions □ doctors' survey. <i>Cardiosomatics</i> , <b>2021</b> , 12, 34-40	0.4	0
3	Relationship of visceral obesity and coronary calcinosis in ischemic heart disease. <i>Terapevticheskii Arkhiv</i> , <b>2021</b> , 93, 1428-1434	0.9	0

- 2 How to level the risk of bleeding while taking anticoagulant therapy in patients with atrial fibrillation?. *Consilium Medicum*, **2022**, 24, 36-41 1.9
- 1 Prognostic significance of equivalent density of calcium deposits of coronary arteries in men with osteopenic syndrome and prior coronary artery bypass grafting: prospective study. *Terapevticheskii Arkhiv*, **2022**, 94, 467-472 0.9