

# Olga Bokeriya

## List of Publications by Year in descending order

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Version: 2024-02-01

106  
papers

2,236  
citations

840776

11  
h-index

223800

46  
g-index

112  
all docs

112  
docs citations

112  
times ranked

2964  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Initial Invasive or Conservative Strategy for Stable Coronary Disease. <i>New England Journal of Medicine</i> , 2020, 382, 1395-1407.  | 27.0 | 1,508     |
| 2  | Management of Coronary Disease in Patients with Advanced Kidney Disease. <i>New England Journal of Medicine</i> , 2020, 382, 1608-1618.  | 27.0 | 310       |
| 3  | Association of Sex With Severity of Coronary Artery Disease, Ischemia, and Symptom Burden in Patients With Moderate or Severe Ischemia. <i>JAMA Cardiology</i> , 2020, 5, 773.   | 6.1  | 101       |
| 4  | Endometrial regenerative cells for treatment of heart failure: a new stem cell enters the clinic. <i>Journal of Translational Medicine</i> , 2013, 11, 56.   | 4.4  | 76        |
| 5  | Baseline Predictors of Low-Density Lipoprotein Cholesterol and Systolic Blood Pressure Goal Attainment After 1 Year in the ISCHEMIA Trial. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2019, 12, e006002.  | 2.2  | 26        |
| 6  | Low-frequency variability in photoplethysmographic waveform and heart rate during on-pump cardiac surgery with or without cardioplegia. <i>Scientific Reports</i> , 2020, 10, 2118.  | 3.3  | 22        |
| 7  | Lactate Measurement Interference by Hemoglobin-Based Oxygen Carriers (Oxyglobin <sup>®</sup> , Hemopure <sup>®</sup> , and Tj ETQq <sub>1,1</sub> 0.784314 rgBT <sub>16</sub> )  | 2.2  | 16        |
| 8  | Advances in Hemodynamic Analysis in Cardiovascular Diseases Investigation of Energetic Characteristics of Adult and Pediatric Sputnik Left Ventricular Assist Devices during Mock Circulation Support. <i>Cardiology Research and Practice</i> , 2019, 2019, 1-15. | 1.1  | 15        |
| 9  | Sudden cardiac death and ischemic heart disease. <i>Annaly Aritmologii</i> , 2013, 10, 69-79.  | 0.1  | 15        |
| 10 | Statin therapy in the primary prevention of early atrial fibrillation after coronary artery bypass grafting. <i>Indian Heart Journal</i> , 2016, 68, 792-797.  | 0.5  | 12        |
| 11 | Epicardial Application of Hydrogel with Amiodarone for Prevention of Postoperative Atrial Fibrillation in Patients After Coronary Artery Bypass Grafting. <i>Journal of Cardiovascular Translational Research</i> , 2020, 13, 191-198.                             | 2.4  | 10        |
| 12 | Hemolytic Performance in Two Generations of the Sputnik Left Ventricular Assist Device: A Combined Numerical and Experimental Study. <i>Journal of Functional Biomaterials</i> , 2022, 13, 7.  | 4.4  | 7         |
| 13 | Statin therapy in the prevention of atrial fibrillation in the early postoperative period after coronary artery bypass grafting: A meta-analysis. <i>Cor Et Vasa</i> , 2017, 59, e266-e271.  | 0.1  | 6         |
| 14 | Experience of treatment of heart rhabdomyomas in combination with various arrhythmias and conduction disorders. <i>Annaly Aritmologii</i> , 2014, 11, 204-212.   | 0.1  | 6         |
| 15 | Long Qâ€T syndrome. <i>Annaly Aritmologii</i> , 2015, 12, 114-127.   | 0.1  | 6         |
| 16 | Ion channels and their role in the development of arrhythmias. <i>Annaly Aritmologii</i> , 2014, 11, 176-184.  | 0.1  | 5         |
| 17 | Experimental Evaluation of Biodegradable Film Compositions Based on Gelatin with Colchicine. <i>Bulletin of Experimental Biology and Medicine</i> , 2016, 161, 414-418.  | 0.8  | 4         |
| 18 | Wolff - Parkinson - White syndrome. <i>Annaly Aritmologii</i> , 2015, 12, 25-37.   | 0.1  | 4         |

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|----|---|-----|-----------|
| 19 | Ventricular premature complexes. <i>Annaly Aritmologii</i> , 2015, 12, 16-24.   | 0.1 | 4         |
| 20 | Sudden cardiac death and mitral and aortic valve disease. <i>Annaly Aritmologii</i> , 2013, 10, 162-170.  | 0.1 | 3         |
| 21 | Comparative study of short-term cardiovascular autonomic control in cardiac surgery patients who underwent coronary artery bypass grafting or correction of valvular heart disease. <i>Journal of Cardiovascular and Thoracic Research</i> , 2018, 10, 28-35.   | 0.9 | 3         |
| 22 | Maze IIB method in surgery for atrial fibrillation complicated by arrhythmogenic mitral regurgitation. <i>Annaly Aritmologii</i> , 2020, 17, .  | 0.1 | 3         |
| 23 | Miniature Rotary Blood Pumps for Use in Pediatric Cardiac Surgery. <i>Bio-Medical Engineering</i> , 2017, 50, 291-295.  | 0.5 | 2         |
| 24 | Experimental Determination of the Normalized Index of Hemolysis for the Sputnik Implantable Pediatric Rotary Blood Pump. <i>Bio-Medical Engineering</i> , 2017, 50, 416-419.  | 0.5 | 2         |
| 25 | Effect of epicardial application of amiodarone-releasing hydrogel on heart rate in an animal model. <i>Cardiovascular Diagnosis and Therapy</i> , 2019, 9, 328-336.   | 1.7 | 2         |
| 26 | Characteristics of cerebral blood flow and system microcirculation at essential atrial fibrillation. <i>Annaly Aritmologii</i> , 2013, 10, 79-87.   | 0.1 | 2         |
| 27 | Heart failure and sudden cardiac death. <i>Annaly Aritmologii</i> , 2013, 10, 144-154.  | 0.1 | 2         |
| 28 | The efficiency of statins in the prevention of atrial fibrillation after cardiac operations. <i>Annaly Aritmologii</i> , 2014, 11, 14-23.   | 0.1 | 2         |
| 29 | Efficacy of statin therapy in the prevention of atrial fibrillation in patients after coronary artery bypass grafting. <i>Annaly Aritmologii</i> , 2014, 11, 160-169.   | 0.1 | 2         |
| 30 | Arrhythmogenic right ventricular dysplasia. <i>Annaly Aritmologii</i> , 2015, 12, 89-99.  | 0.1 | 2         |
| 31 | ÐîÐ°n we abandon warfarin?. <i>Annaly Aritmologii</i> , 2016, 13, 87-95.  | 0.1 | 2         |
| 32 | The immediate results of simultaneous surgical correction of complex heart disease with concomitant atrial fibrillation immediate effects of isolated transmyocardial laser revascularization procedures combined with intramyocardial injection of autologous bone marrow stem cells in patients with terminal stage of coronary artery disease. <i>Russian Open Medical Journal</i> , 2017, 6, e0205. | 0.3 | 2         |
| 33 | Characteristics of NO-dependent autoregulation of tissual blood flow at idiopathic atrial fibrillation. <i>Annaly Aritmologii</i> , 2013, 10, 94-101.   | 0.1 | 2         |
| 34 | Electrocardiographic and electrophysiological topical diagnosis of Wolff-Parkinson-White syndrome and results of radiofrequency ablation of accessory pathways in patients with Ebstein's anomaly. <i>Annaly Aritmologii</i> , 2013, 10, 180-186.   | 0.1 | 2         |
| 35 | Simultaneous surgical correction of atrial fibrillation and aortic valve replacement: immediate results after surgery. <i>Russian Open Medical Journal</i> , 2016, 5, e0404.  | 0.3 | 2         |
| 36 | Heart Rate Variability in Interatrial Septal Defect. <i>Novosti Khirurgii</i> , 2017, 25, 421-430.  | 0.2 | 2         |

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|----|---|-----|-----------|
| 37 | Current State of the Problem in Prevention of Atrial Fibrillation in the Early Postoperative Period after Coronary Artery Bypass Surgery. <i>Novosti Khirurgii</i> , 2018, 26, 605-615.           | 0.2 | 2         |
| 38 | eComment: Re: Takotsubo cardiomyopathy after elective mitral valve replacement. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2010, 11, 119-119.                                       | 1.1 | 1         |
| 39 | OP-034 ANATOMY AND MORPHOLOGICAL CHARACTERISTICS OF MYOCARDIAL BRIDGES. <i>International Journal of Cardiology</i> , 2010, 140, S10.  | 1.7 | 1         |
| 40 | The early recurrence is a predictor of late failure in surgical ablation of atrial fibrillation. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2011, 12, 686-686.                      | 1.1 | 1         |
| 41 | Experimental Study of Kinematic Activity of Left Ventricular Myocardium. <i>Bulletin of Experimental Biology and Medicine</i> , 2015, 159, 805-808.   | 0.8 | 1         |
| 42 | Potential Use of Heart Contractions as a Source of Energy for Implantable Devices. <i>Bio-Medical Engineering</i> , 2019, 52, 412-415.  | 0.5 | 1         |
| 43 | The devices for electrotherapy of the heart, compatible with magnetic resonance tomography. <i>Annaly Aritmologii</i> , 2015, 12, 225-233.  | 0.1 | 1         |
| 44 | Surgical correction of obstructive hypertrophic cardiomyopathy with sam-syndrome and atrial fibrillation. <i>Annaly Aritmologii</i> , 2016, 13, 216-221.  | 0.1 | 1         |
| 45 | Results of treatment of congenital coronary artery fistulae in combination with cardiac arrhythmias. <i>Annaly Aritmologii</i> , 2013, 10, 52-60.   | 0.1 | 1         |
| 46 | Medical treatment of sudden cardiac death. <i>Annaly Aritmologii</i> , 2013, 10, 101-110.   | 0.1 | 1         |
| 47 | State of NO-dependent autoregulation of tissular blood flow after interventional and surgical treatment of idiopathic atrial fibrillation. <i>Annaly Aritmologii</i> , 2013, 10, 136-143.         | 0.1 | 1         |
| 48 | Estimation of influence of interventional and surgical treatment of idiopathic atrial fibrillation on cerebral blood flow and microcirculation. <i>Annaly Aritmologii</i> , 2013, 10, 154-161.    | 0.1 | 1         |
| 49 | Atrial fibrillation and subclinical thyroid pathology (pathogenesis, signs and symptoms, treatment) $T_j ETQq1 1 0.784314 \text{ rgBT}_1 / \text{Overlo}$   | 0.1 | 1         |
| 50 | Multifocal atrial tachycardia. <i>Annaly Aritmologii</i> , 2015, 12, 100-105.   | 0.1 | 1         |
| 51 | Carotid sinus hypersensitivity. <i>Annaly Aritmologii</i> , 2015, 12, 106-113.  | 0.1 | 1         |
| 52 | Postoperative atrial fibrillation: role of inflammatory biomarkers and use of colchicine for its prevention. <i>Annaly Aritmologii</i> , 2015, 12, 141-151.                                       | 0.1 | 1         |
| 53 | Dynamics of spectral indices of the heart rate variability and the photoplethysmogram and synchronization of the low-frequency oscillations in healthy subjects during the tilt test. , 2019, , . |     | 1         |
| 54 | Comparative assessment of quality of life of patients with atrial fibrillation after surgical and interventional treatment methods. <i>Annaly Aritmologii</i> , 2020, 17, .                       | 0.1 | 1         |

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|----|--|-----|-----------|
| 55 | Experience of cardiac pacing in children: review study 1982â€“1999. <i>Europace</i> , 2001, 2, A66-A66.  | 1.7 | 0         |
| 56 | Cardiac pacing with an epicardial lead in 20-day newborn: a case report. <i>Europace</i> , 2001, 2, A73-A73.   | 1.7 | 0         |
| 57 | eComment: Re: Brain natriuretic peptide a predictive marker in cardiac surgery. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2009, 9, 666-666.   | 1.1 | 0         |
| 58 | eComment: CorBeat trileaflet mechanical full-flow heart valve prosthesis versus native human aortic valves - evaluation of functional performance. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2009, 8, 557-557.  | 1.1 | 0         |
| 59 | eComment: Additional techniques and parameters for left ventricular performance assesement in aortic valve replacement. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2009, 9, 259-259.   | 1.1 | 0         |
| 60 | eComment: Re: Mechanical prosthetic mitral valve thrombosis in a first trimester pregnant woman. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2010, 10, 119-119.   | 1.1 | 0         |
| 61 | eComment: Re: Cardiac stunning in the clinic: the full picture. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2010, 10, 91-91.  | 1.1 | 0         |
| 62 | eComment: Re: Statins improve surgical ablation outcomes for atrial fibrillation in patients undergoing concomitant cardiac surgery. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2010, 11, 28-29.   | 1.1 | 0         |
| 63 | OP-105 TISSUE DOPPLER IMAGING IN ASSESSMENT OF THE LEFT VENTRICULE REMODELING AFTER AORTIC VALVE REPLACEMENT. <i>International Journal of Cardiology</i> , 2010, 140, S30.   | 1.7 | 0         |
| 64 | eComment. The problem of anaemia correction in cardiac surgery patients. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2012, 15, 1018-1018.   | 1.1 | 0         |
| 65 | eComment. Re: A pilot study of systolic dyssynchrony index by real-time three-dimensional echocardiography predicting clinical outcomes to surgical ventricular reconstruction in patients with left ventricular aneurysm. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2014, 19, 945-945. | 1.1 | 0         |
| 66 | Non-invasive evaluation of the kinematic activity of the intact left ventricle of the heart. <i>Doklady Biological Sciences</i> , 2016, 471, 255-257.  | 0.6 | 0         |
| 67 | Experimental Studies of Non-Invasive Evaluation of Kinematic Activity of an Intact Left Ventricle. <i>Bio-Medical Engineering</i> , 2016, 50, 5-9.   | 0.5 | 0         |
| 68 | SAFETY AND FEASIBILITY OF A MOBILE CARDIAC CLINIC: FIRST OF ITS KIND IN RUSSIA. <i>Journal of the American College of Cardiology</i> , 2017, 69, 2536.   | 2.8 | 0         |
| 69 | Additional superior vena cava combined with abnormal inflow of the hepatic vein. <i>Asian Cardiovascular and Thoracic Annals</i> , 2018, 26, 566-569.  | 0.5 | 0         |
| 70 | Heart rate variability in atrial septal defect both before and after operation. <i>Cor Et Vasa</i> , 2019, 61, 42-47.  | 0.1 | 0         |
| 71 | Long-term results of isolated transmyocardial laser revascularization in combination with the intramyocardial autologous bone marrow stem cells injection. <i>Lasers in Medical Science</i> , 2020, 35, 1111-1117.   | 2.1 | 0         |
| 72 | Determination of the Energy Efficiency of the Epicardium Using Magnetic Resonance Imaging with Contrast Enhancement in Patients with Cardiovascular Pathology. <i>Bio-Medical Engineering</i> , 2020, 54, 24-32.   | 0.5 | 0         |

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|----|--|-----|-----------|
| 73 | Conversion of Cardiac Contractions into Electrical Energy Using an Epicardial Wireless Pacemaker. <i>Bio-Medical Engineering</i> , 2020, 53, 388-391.  | 0.5 | 0         |
| 74 | The demand and interest of patients with cardiosurgical pathology in remote dynamic follow up using Internet services. <i>Zdravookhranenie Rossiiskoi Federatsii / Ministerstvo Zdravookhraneniia RSFSR</i> , 2021, 65, 222-229. | 0.4 | 0         |
| 75 | Case report of biventricular pacemaker implantation in a child with heart failure. <i>Annaly Aritmologii</i> , 2013, 10, 46-51.  | 0.1 | 0         |
| 76 | Automated external defibrillators. <i>Annaly Aritmologii</i> , 2013, 10, 22-30.  | 0.1 | 0         |
| 77 | Case report: successful repeat tricuspid valve replacement combined with atrial flutter ablation during correction of Ebstein's anomaly. <i>Annaly Aritmologii</i> , 2013, 10, 132-135.  | 0.1 | 0         |
| 78 | State of the art of cardiac resynchronization therapy. <i>Annaly Aritmologii</i> , 2013, 10, 210-220.  | 0.1 | 0         |
| 79 | Case of differential diagnostics in patient with atrial fibrillation, restrictive myocardial distention and systemic symptoms. <i>Annaly Aritmologii</i> , 2014, 11, 145-151.  | 0.1 | 0         |
| 80 | An outward glance – focus on the patient with arrhythmia. <i>Annaly Aritmologii</i> , 2014, 11, 196-199.   | 0.1 | 0         |
| 81 | Brugada syndrome. <i>Annaly Aritmologii</i> , 2015, 12, 38-47.   | 0.1 | 0         |
| 82 | Lown - Ganong - Levine syndrome. <i>Annaly Aritmologii</i> , 2015, 12, 47-55.  | 0.1 | 0         |
| 83 | Accelerated idioventricular rhythm. <i>Annaly Aritmologii</i> , 2015, 12, 4-10.  | 0.1 | 0         |
| 84 | Atrioventricular dissociation. <i>Annaly Aritmologii</i> , 2015, 12, 10-16.  | 0.1 | 0         |
| 85 | Pulseless electrical activity. <i>Annaly Aritmologii</i> , 2015, 12, 80-88.  | 0.1 | 0         |
| 86 | Ventricular premature complexes. <i>Annaly Aritmologii</i> , 2015, 12, 68-79.  | 0.1 | 0         |
| 87 | Atrioventricular nodal reentry tachycardia. <i>Annaly Aritmologii</i> , 2015, 12, 60-67.   | 0.1 | 0         |
| 88 | Predictors of cardiac arrhythmias in the postoperative period by echocardiography, tissue Doppler and speckle tracking in patients with congenital heart diseases. <i>Annaly Aritmologii</i> , 2015, 12, 161-173.                | 0.1 | 0         |
| 89 | Ranolazin: an inhibitor of the cardiac late sodium channels. Efficacy in arrhythmia. The results of clinical studies. <i>Annaly Aritmologii</i> , 2015, 12, 151-161.   | 0.1 | 0         |
| 90 | Functional mitral regurgitation on the back- ground of atrial fibrillation. <i>Annaly Aritmologii</i> , 2015, 12, 132-140.   | 0.1 | 0         |

