

Anastasia D Egorova

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

625
citations

1040056

9
h-index

610901

24
g-index

48
all docs

48
docs citations

48
times ranked

841
citing authors

#	ARTICLE	IF	CITATIONS
1	Lack of Primary Cilia Primes Shear-Induced Endothelial-to-Mesenchymal Transition. <i>Circulation Research</i> , 2011, 108, 1093-1101.	4.5	173
2	TGF- β 2 Signaling in Endothelial-to-Mesenchymal Transition: The Role of Shear Stress and Primary CiliaA Presentation from the Keystone Symposium on Epithelial Plasticity and Epithelial to Mesenchymal Transition, Vancouver, Canada, 21 to 26 January 2011.. <i>Science Signaling</i> , 2012, 5, pt2.	3.6	69
3	Primary cilia as biomechanical sensors in regulating endothelial function. <i>Differentiation</i> , 2012, 83, S56-S61.	1.9	67
4	Tgfb β 2/Alk5 signaling is required for shear stress induced klf2 expression in embryonic endothelial cells. <i>Developmental Dynamics</i> , 2011, 240, 1670-1680.	1.8	55
5	Endothelial colony-forming cells show a mature transcriptional response to shear stress. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2012, 48, 21-29.	1.5	41
6	Sacubitril/valsartan in the treatment of systemic right ventricular failure. <i>Heart</i> , 2021, 107, 1725-1730.	2.9	35
7	Asymmetry and Heterogeneity: Part and Parcel in Cardiac Autonomic Innervation and Function. <i>Frontiers in Physiology</i> , 2021, 12, 665298.	2.8	27
8	Role for Primary Cilia as Flow Detectors in the Cardiovascular System. <i>International Review of Cell and Molecular Biology</i> , 2011, 290, 87-119.	3.2	24
9	Clinical and economic impact of HeartLogic $\text{\textcircled{C}}$ compared with standard care in heart failure patients. <i>ESC Heart Failure</i> , 2021, 8, 1541-1551.	3.1	23
10	The Leiden Convention coronary coding system: translation from the surgical to the universal view. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 412-422.	1.2	14
11	The first experience with sodium-glucose cotransporter 2 inhibitor for the treatment of systemic right ventricular failure. <i>ESC Heart Failure</i> , 2022, 9, 2007-2012.	3.1	14
12	The Clinical Spectrum of Kommerell's Diverticulum in Adults with a Right-Sided Aortic Arch: A Case Series and Literature Overview. <i>Journal of Cardiovascular Development and Disease</i> , 2021, 8, 25.	1.6	10
13	Anomalous left coronary artery from the pulmonary artery: a rare cause of an out-of-hospital cardiac arrest in an adult—a case report. <i>European Heart Journal - Case Reports</i> , 2020, 4, 1-5.	0.6	7
14	Early Detection of Fluid Retention in Patients with Advanced Heart Failure: A Review of a Novel Multisensory Algorithm, HeartLogic TM . <i>Sensors</i> , 2021, 21, 1361.	3.8	6
15	Performance of a HeartLogic TM Based Care Path in the Management of a Real-World Chronic Heart Failure Population. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, .	2.4	6
16	Medication in adults after atrial switch for transposition of the great arteries: clinical practice and recommendations. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2022, 8, 77-84.	3.0	5
17	Association between reduced heart rate variability components and supraventricular tachyarrhythmias in patients with a systemic right ventricle. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2020, 227, 102696.	2.8	5
18	Mechanical extraction of cardiac implantable electronic devices leads with long dwell time: Efficacy and safety of the step up approach. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2021, 44, 120-128.	1.2	5

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19	Successful percutaneous occlusion of a large left circumflex coronary artery fistula draining into the coronary sinus using a ventricular septal defect occluder: a case report. <i>European Heart Journal - Case Reports</i> , 2020, 4, 1-6.	0.6	4
20	Failing systemic right ventricle in a patient with dextrocardia and complex congenitally corrected transposition of the great arteries: a case report of successful transvenous cardiac resynchronization therapy. <i>European Heart Journal - Case Reports</i> , 2021, 5, ytab068.	0.6	4
21	A comprehensive analysis of the intramural segment in interarterial anomalous coronary arteries using CT-angiography. <i>European Heart Journal Open</i> , 0, , .	2.3	4
22	The prognostic value of ECG-derived ventricular gradient in early adverse events in acute pulmonary embolism patients. <i>Thrombosis Update</i> , 2021, 2, 100033.	0.9	3
23	Potential of eHealth smart technology in optimization and monitoring of heart failure treatment in adults with systemic right ventricular failure. <i>European Heart Journal Digital Health</i> , 2021, 2, 215-223.	1.7	3
24	Validation and Feasibility of Echocardiographic Assessment of Systemic Right Ventricular Function: Serial Correlation With MRI. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 644193.	2.4	3
25	The Coronary Arteries in Adults after the Arterial Switch Operation: A Systematic Review. <i>Journal of Cardiovascular Development and Disease</i> , 2021, 8, 102.	1.6	3
26	The significance of symptoms before and after surgery for anomalous aortic origin of coronary arteries in adolescents and adults. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2021, 32, 122-129.	1.1	3
27	Case report of the broad spectrum of late complications in an adult patient with univentricular physiology palliated by the Fontan circulation. <i>European Heart Journal - Case Reports</i> , 2022, 6, ytac067.	0.6	3
28	Lack of diagnostic utility of the ECG-derived ventricular gradient in patients with suspected acute pulmonary embolism. <i>Journal of Electrocardiology</i> , 2020, 61, 141-146.	0.9	2
29	OUP accepted manuscript. <i>European Journal of Cardiovascular Nursing</i> , 2022, , .	0.9	2
30	Atrioventricular Block Necessitating Chronic Ventricular Pacing After Tricuspid Valve Surgery in Patients With a Systemic Right Ventricle: Long-Term Follow-Up. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, .	2.4	2
31	Computed Tomography Derived Coronary Triangulated Orifice Areaâ€”Deduction of a New Parameter for Follow-up After Surgical Correction of Anomalous Aortic Origin of Coronary Arteries and Call for Validation. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 668503.	2.4	1
32	Pulmonary hypertension causing left main coronary artery compression. <i>European Heart Journal - Case Reports</i> , 2020, 4, 1-3.	0.6	1
33	Performance of the multisensory cardiac implantable electronic device algorithm HeartLogic in a real-world ambulant chronic heart failure population. <i>European Heart Journal</i> , 2021, 42, .	2.2	1
34	Vascular endothelial primary cilia regulate blood flow-induced EndoMT. <i>Cilia</i> , 2012, 1, .	1.8	0
35	Â55-year-old man with mild shortness of breath. <i>Netherlands Heart Journal</i> , 2020, 28, 104-107.	0.8	0
36	Â55-year-old man with mild shortness of breath. <i>Netherlands Heart Journal</i> , 2020, 28, 110-111.	0.8	0

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37	The constrictive consequences of pericardial calcifications. Clinical Case Reports (discontinued), 2020, 8, 2320-2321.	0.5	0
38	QT interval variability and heart rate turbulence are associated with clinical characteristics in congenital heart disease patients with a systemic right ventricle. Journal of Cardiology, 2020, 76, 514-520.	1.9	0
39	A case of tortuous anatomy: cervical aortic arch. European Heart Journal, 2021, 42, 1811-1811.	2.2	0
40	Fusion cardiac resynchronization therapy in an left ventricular assist device patient from two devices and crossing leads: a case report. European Heart Journal - Case Reports, 2021, 5, ytab335.	0.6	0
41	Endothelial mechanosensing by primary cilia. FASEB Journal, 2009, 23, 828.3.	0.5	0
42	Clinical course long after atrial switch: a novel risk score for serious clinical events. European Heart Journal, 2020, 41, .	2.2	0
43	Sacubitil/valsartan in systemic right ventricular failure. European Heart Journal, 2020, 41, .	2.2	0
44	Validation of serial echocardiographic versus mri functional assessments in patients with a systemic right ventricle. European Heart Journal, 2020, 41, .	2.2	0
45	Successful hybrid cardiac resynchronization therapy in a patient with failing systemic right ventricle and significant tricuspid regurgitation in transposition of the great arteries after atrial switch procedure according to Mustard. European Heart Journal - Case Reports, 2022, 6, ytac087.	0.6	0
46	The effects of high-degree AV block requiring chronic ventricular pacing after tricuspid valve surgery in patients with a systemic right ventricle. Europace, 2022, 24, .	1.7	0
47	Non-invasive identification of slow conducting anatomical isthmuses in patients with tetralogy of Fallot by 3D late gadolinium enhancement cardiovascular magnetic resonance. Europace, 2022, 24, .	1.7	0