

# Daniel Czuriga

## List of Publications by Year in descending order

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Version: 2024-02-01

34  
papers

298  
citations

933264

10  
h-index

996849

15  
g-index

35  
all docs

35  
docs citations

35  
times ranked

573  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rate of tension redevelopment is not modulated by sarcomere length in permeabilized human, murine, and porcine cardiomyocytes. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2007, 293, R20-R29.	0.9	39
2	Beneficial effects of SR33805 in failing myocardium. <i>Cardiovascular Research</i> , 2011, 91, 412-419.	1.8	22
3	Myofilament protein carbonylation contributes to the contractile dysfunction in the infarcted LV region of mouse hearts. <i>Cardiovascular Research</i> , 2014, 101, 108-119.	1.8	20
4	Silent Brain Infarction – A Review of Recent Observations. <i>International Journal of Stroke</i> , 2013, 8, 334-347.	2.9	18
5	Elevated LDL-C combined with hypertension worsens subclinical vascular impairment and cognitive function. <i>Journal of the American Society of Hypertension</i> , 2014, 8, 550-560.	2.3	16
6	Advantages of prophylactic versus conventionally scheduled heart failure therapy in an experimental model of doxorubicin-induced cardiomyopathy. <i>Journal of Translational Medicine</i> , 2019, 17, 229.	1.8	14
7	Protein Kinase C Contributes to the Maintenance of Contractile Force in Human Ventricular Cardiomyocytes. <i>Journal of Biological Chemistry</i> , 2009, 284, 1031-1039.	1.6	12
8	The impact of hydrostatic pressure on the result of physiological measurements in various coronary segments. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 5-14.	0.7	12
9	Less invasive fractional flow reserve measurement from 3-dimensional quantitative coronary angiography and classic fluid dynamic equations. <i>EuroIntervention</i> , 2018, 14, 942-950.	1.4	12
10	Human Tissue Angiotensin Converting Enzyme (ACE) Activity Is Regulated by Genetic Polymorphisms, Posttranslational Modifications, Endogenous Inhibitors and Secretion in the Serum, Lungs and Heart. <i>Cells</i> , 2021, 10, 1708.	1.8	11
11	Cell-to-cell variability in troponin I phosphorylation in a porcine model of pacing-induced heart failure. <i>Basic Research in Cardiology</i> , 2012, 107, 244.	2.5	10
12	Transtelephonic electrocardiography in the management of patients with acute coronary syndrome. <i>Journal of Electrocardiology</i> , 2014, 47, 294-299.	0.4	10
13	Hypothetical dysfunction of the epithelial sodium channel may justify neurohumoral blockade in coronavirus disease 2019. <i>ESC Heart Failure</i> , 2021, 8, 171-174.	1.4	8
14	Cellular mechanisms for diastolic dysfunction in the human heart. <i>Current Pharmaceutical Biotechnology</i> , 2012, 13, 2532-8.	0.9	8
15	Cellular Mechanisms for Diastolic Dysfunction in the Human Heart. <i>Current Pharmaceutical Biotechnology</i> , 2012, 13, 2532-2538.	0.9	7
16	Cardiac Resynchronization Therapy Relieves Intractable Angina Due to Exercise-Induced Left Bundle Branch Block Without Left Ventricular Systolic Dysfunction: A Detailed Case Study. <i>Journal of Cardiovascular Electrophysiology</i> , 2016, 27, 609-612.	0.8	7
17	The transtelephonic electrocardiogram-based triage is an independent predictor of decreased hospital mortality in patients with ST-segment elevation myocardial infarction treated with primary percutaneous coronary intervention. <i>Journal of Telemedicine and Telecare</i> , 2020, 26, 216-222.	1.4	6
18	Prophylactic, single-drug cardioprotection in a comparative, experimental study of doxorubicin-induced cardiomyopathy. <i>Journal of Translational Medicine</i> , 2020, 18, 470.	1.8	6

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19	Cardiac aging "a review. European Surgery - Acta Chirurgica Austriaca, 2011, 43, 69-77.	0.3	5
20	Three-dimensional evaluation of the spatial morphology of stented coronary artery segments in relation to restenosis. International Journal of Cardiovascular Imaging, 2019, 35, 1755-1763.	0.7	5
21	Hypertension-induced subclinical vascular and cognitive changes are reversible"An observational cohort study. Journal of Clinical Hypertension, 2019, 21, 658-667.	1.0	5
22	The Holistic Coronary Physiology Display: Calculation of the Flow Separation Index in Vessel-Specific Individual Flow Range during Fractional Flow Reserve Measurement Using 3D Coronary Reconstruction. Journal of Clinical Medicine, 2021, 10, 1910.	1.0	5
23	Interventricular Differences of Signaling Pathways-Mediated Regulation of Cardiomyocyte Function in Response to High Oxidative Stress in the Post-Ischemic Failing Rat Heart. Antioxidants, 2021, 10, 964.	2.2	5
24	Anatomical Assessment vs. Pullback REsting full-cycle rAtio (RFR) Measurement for Evaluation of Focal and Diffuse CoronarY Disease: Rationale and Design of the "œREADY Register" Frontiers in Cardiovascular Medicine, 2021, 8, 784220.	1.1	5
25	How Cardiomyocytes Make the Heart Old. Current Pharmaceutical Biotechnology, 2012, 13, 2515-2521.	0.9	4
26	Predictors of Hospital Mortality in Patients with Acute Coronary Syndrome Complicated by Cardiogenic Shock. Sensors, 2021, 21, 969.	2.1	4
27	How cardiomyocytes make the heart old. Current Pharmaceutical Biotechnology, 2012, 13, 2515-21.	0.9	4
28	The Genetic Architecture of Hypertrophic Cardiomyopathy in Hungary: Analysis of 242 Patients with a Panel of 98 Genes. Diagnostics, 2022, 12, 1132.	1.3	4
29	Pressure- and 3D-Derived Coronary Flow Reserve with Hydrostatic Pressure Correction: Comparison with Intracoronary Doppler Measurements. Journal of Personalized Medicine, 2022, 12, 780.	1.1	3
30	Hyperemic contrast velocity assessment improves accuracy of the image-based fractional flow reserve calculation. Cardiology Journal, 2021, 28, 163-165.	0.5	2
31	Three-Dimensional Echocardiographic Method for the Visualization and Assessment of Specific Parameters of the Pulmonary Veins. Journal of Visualized Experiments, 2020, , .	0.2	2
32	ST-Segment Elevation Followed by Progressive Widening of the QRS Complex. JAMA Internal Medicine, 2013, 173, 490.	2.6	1
33	Reply to letter: Reversibility of hypertension-induced subclinical vascular changes: Do the new ACC/AHA 2017 blood pressure guidelines and heart rate changes make a difference?. Journal of Clinical Hypertension, 2019, 21, 1243-1244.	1.0	1
34	Transient Long QT Development in a Patient with Takotsubo Cardiomyopathy. Journal of Cardiovascular Emergencies, 2016, 2, 81-84.	0.1	0