Vassilios J Bezzerides

List of Publications by Year
in descending order

38 papers	1,426 citations	430874 18 h-index	361022 35 g-index
40 all docs	40 docs citations	40 times ranked	2367 citing authors

#	Article	IF	Citations
1	miR-222 Is Necessary for Exercise-Induced Cardiac Growth and Protects against Pathological Cardiac Remodeling. Cell Metabolism, 2015, 21, 584-595.	16.2	316
2	Insights Into the Pathogenesis of Catecholaminergic Polymorphic Ventricular Tachycardia From Engineered Human Heart Tissue. Circulation, 2019, 140, 390-404.	1.6	105
3	Activin type II receptor signaling in cardiac aging and heart failure. Science Translational Medicine, 2019, 11, .	12.4	95
4	Mitochondrial Cardiomyopathy Caused by Elevated Reactive Oxygen Species and Impaired Cardiomyocyte Proliferation. Circulation Research, 2018, 122, 74-87.	4.5	89
5	Acetylation of VGLL4 Regulates Hippo-YAP Signaling and Postnatal Cardiac Growth. Developmental Cell, 2016, 39, 466-479.	7.0	86
6	Gene Therapy for Catecholaminergic Polymorphic Ventricular Tachycardia by Inhibition of Ca ²⁺ /Calmodulin-Dependent Kinase II. Circulation, 2019, 140, 405-419.	1.6	81
7	Inhibition of mTOR Signaling Enhances Maturation of Cardiomyocytes Derived From Human-Induced Pluripotent Stem Cells via p53-Induced Quiescence. Circulation, 2020, 141, 285-300.	1.6	72
8	Phenotypic Manifestations of Arrhythmogenic Cardiomyopathy in Children and Adolescents. Journal of the American College of Cardiology, 2019, 74, 346-358.	2.8	63
9	CITED4 induces physiologic hypertrophy and promotes functional recovery after ischemic injury. JCI Insight, 2016, 1, .	5.0	63
10	AAV Gene Therapy Prevents and Reverses Heart Failure in a Murine Knockout Model of Barth Syndrome. Circulation Research, 2020, 126, 1024-1039.	4.5	62
11	Increased Reactive Oxygen Speciesâ€“Mediated Ca ²⁺ /Calmodulin-Dependent Protein Kinase II Activation Contributes to Calcium Handling Abnormalities and Impaired Contraction in Barth Syndrome. Circulation, 2021, 143, 1894-1911.	1.6	42
12	Phenotypic screen quantifying differential regulation of cardiac myocyte hypertrophy identifies CITED4 regulation of myocyte elongation. Journal of Molecular and Cellular Cardiology, 2014, 72, 74-84.	1.9	40
13	Channelopathy as a SUDEP Biomarker in Dravet Syndrome Patient-Derived Cardiac Myocytes. Stem Cell Reports, 2018, 11, 626-634.	4.8	37
14	The Real-World Utility of the LINQ Implantable Loop Recorder in Pediatric and Adult Congenital Heart Patients. JACC: Clinical Electrophysiology, 2019, 5, 245-251.	3.2	30
15	CITED4 Protects Against Adverse Remodeling in Response to Physiological and Pathological Stress. Circulation Research, 2020, 127, 631-646.	4.5	29
16	Low mortality in fetal supraventricular tachycardia: Outcomes in a 30â€year singleâ€institution experience. Journal of Cardiovascular Electrophysiology, 2020, 31, 1105-1113.	1.7	23
17	Drug screening platform using human induced pluripotent stem cell-derived atrial cardiomyocytes and optical mapping. Stem Cells Translational Medicine, 2021, 10, 68-82.	3.3	23
18	MICAL1 constrains cardiac stress responses and protects against disease by oxidizing CaMKII. Journal of Clinical Investigation, 2020, 130, 4663-4678.	8.2	23

#	Article	IF	Citations
19	Inhibition of serum and glucocorticoid regulated kinase-1 as novel therapy for cardiac arrhythmia disorders. Scientific Reports, 2017, 7, 346.	3.3	22
20	Differentiation of fasciculoventricular fibers from anteroseptal accessory pathways using the surface electrocardiogram. Heart Rhythm, 2019, 16, 1072-1079.	0.7	21
21	Gene therapy for inherited arrhythmias. Cardiovascular Research, 2020, 116, 1635-1650.	3.8	20
22	Dual-Site Ventricular Pacing in Patients With Fontan Physiology and Heart Block. JACC: Clinical Electrophysiology, 2018, 4, 1289-1297.	3.2	17
23	Modeling Inherited Arrhythmia Disorders Using Induced Pluripotent Stem Cell-Derived Cardiomyocytes. Circulation Journal, 2017, 81, 12-21.	1.6	11
24	Saying Yes to Exercise and NO to Cardiac Injury. Circulation Research, 2011, 108, 1414-1416.	4.5	9
25	Utility of incomplete right bundle branch block as an isolated ECG finding in children undergoing initial cardiac evaluation. Congenital Heart Disease, 2018, 13, 419-427.	0.2	8
26	Pausing With the Gauze. Anesthesia and Analgesia, 2016, 123, 1143-1148.	2.2	7
27	Risk Factors for Early Recurrence Following Ablation for Accessory Pathways. Circulation: Arrhythmia and Electrophysiology, 2020, 13, e008848.	4.8	7
28	Adverse event rate during inpatient sotalol initiation for the management of supraventricular and ventricular tachycardia in the pediatric and young adult population. Heart Rhythm, 2020, 17, 984-990.	0.7	6
29	Population Prevalence of Premature Truncating Variants in Plakophilin-2 and Association With Arrhythmogenic Right Ventricular Cardiomyopathy: A UK Biobank Analysis. Circulation Genomic and Precision Medicine, 2022, 15, 101161CIRCGEN121003507.	3.6	5
30	Low molecular weight heparin as an anticoagulation strategy for left-sided ablation procedures. Congenital Heart Disease, 2018, 13, 222-225.	0.2	3
31	Phenotypic Characterization of Individuals With Variants in Cardiovascular Genes in the Absence of a Primary Cardiovascular Indication for Testing. Circulation Genomic and Precision Medicine, 2019, 12, e002463.	3.6	3
32	Clinical and Genetic Findings in Children Presenting With Ventricular Fibrillation as the First Manifestation of Cardiovascular Disease. Journal of the American Heart Association, 2020, 9, e016322.	3.7	3
33	Genotype-phenotype-guided medical and surgical intervention in long QT syndrome. HeartRhythm Case Reports, 2018, 4, 14-17.	0.4	2
34	Two sides of the same coin: new insights into mechanisms of ventricular fibrillation. Cardiovascular Research, 2021, 117, 983-984.	3.8	2
35	Paediatric/congenital cardiology physician scientistsâ€"An endangered species. European Journal of Clinical Investigation, 2020, 50, e13367.	3.4	1
36	Value of provocative electrophysiology testing in the management of pediatric patients after congenital heart surgery. PACE - Pacing and Clinical Electrophysiology, 2020, 43, 901-907.	1.2	0

#	Article	IF	Citations
37	Exercise Testing in the Management of Arrhythmias. , 2019, , 235-255.		0
38	Abstract 13290: Childhood-Onset Arrhythmogenic Cardiomyopathy Associated With Genetic Variants in Desmoplakin. Circulation, 2021, 144, .	1.6	0