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	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
2	Two sides of the same coin: new insights into mechanisms of ventricular fibrillation. Cardiovascular Research, 2021, 117, 983-984.	3.8	2
3	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
4	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
5	Abstract 13290: Childhood-Onset Arrhythmogenic Cardiomyopathy Associated With Genetic Variants in Desmoplakin. Circulation, 2021, 144, .	1.6	0
6	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
7	Risk Factors for Early Recurrence Following Ablation for Accessory Pathways. Circulation: Arrhythmia and Electrophysiology, 2020, 13, e008848.	4.8	7
8	Paediatric/congenital cardiology physician scientistsâ€”An endangered species. European Journal of Clinical Investigation, 2020, 50, e13367.	3.4	1
9	CITED4 Protects Against Adverse Remodeling in Response to Physiological and Pathological Stress. Circulation Research, 2020, 127, 631-646.	4.5	29
10	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
11	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
12	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
13	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
14	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
15	Gene therapy for inherited arrhythmias. Cardiovascular Research, 2020, 116, 1635-1650.	3.8	20
16	MICAL1 constrains cardiac stress responses and protects against disease by oxidizing CaMKII. Journal of Clinical Investigation, 2020, 130, 4663-4678.	8.2	23
17	Phenotypic Manifestations of Arrhythmogenic Cardiomyopathy in Children and Adolescents. Journal of the American College of Cardiology, 2019, 74, 346-358.	2.8	63
18	Insights Into the Pathogenesis of Catecholaminergic Polymorphic Ventricular Tachycardia From Engineered Human Heart Tissue. Circulation, 2019, 140, 390-404.	1.6	105

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19	Gene Therapy for Catecholaminergic Polymorphic Ventricular Tachycardia by Inhibition of Ca ²⁺ /Calmodulin-Dependent Kinase II. Circulation, 2019, 140, 405-419.	1.6	81
20	Activin type II receptor signaling in cardiac aging and heart failure. Science Translational Medicine, 2019, 11, .	12.4	95
21	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
22	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
23	Differentiation of fasciculoventricular fibers from anteroseptal accessory pathways using the surface electrocardiogram. Heart Rhythm, 2019, 16, 1072-1079.	0.7	21
24	Exercise Testing in the Management of Arrhythmias. , 2019, , 235-255.		0
25	Low molecular weight heparin as an anticoagulation strategy for left-sided ablation procedures. Congenital Heart Disease, 2018, 13, 222-225.	0.2	3
26	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
27	Mitochondrial Cardiomyopathy Caused by Elevated Reactive Oxygen Species and Impaired Cardiomyocyte Proliferation. Circulation Research, 2018, 122, 74-87.	4.5	89
28	Genotype-phenotype-guided medical and surgical intervention in long QT syndrome. HeartRhythm Case Reports, 2018, 4, 14-17.	0.4	2
29	Dual-Site Ventricular Pacing in Patients With Fontan Physiology and Heart Block. JACC: Clinical Electrophysiology, 2018, 4, 1289-1297.	3.2	17
30	Channelopathy as a SUDEP Biomarker in Dravet Syndrome Patient-Derived Cardiac Myocytes. Stem Cell Reports, 2018, 11, 626-634.	4.8	37
31	Inhibition of serum and glucocorticoid regulated kinase-1 as novel therapy for cardiac arrhythmia disorders. Scientific Reports, 2017, 7, 346.	3.3	22
32	Modeling Inherited Arrhythmia Disorders Using Induced Pluripotent Stem Cell-Derived Cardiomyocytes. Circulation Journal, 2017, 81, 12-21.	1.6	11
33	Acetylation of VGLL4 Regulates Hippo-YAP Signaling and Postnatal Cardiac Growth. Developmental Cell, 2016, 39, 466-479.	7.0	86
34	Pausing With the Gauze. Anesthesia and Analgesia, 2016, 123, 1143-1148.	2.2	7
35	CITED4 induces physiologic hypertrophy and promotes functional recovery after ischemic injury. JCI Insight, 2016, 1, .	5.0	63
36	miR-222 Is Necessary for Exercise-Induced Cardiac Growth and Protects against Pathological Cardiac Remodeling. Cell Metabolism, 2015, 21, 584-595.	16.2	316

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37	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
38	Saying Yes to Exercise and NO to Cardiac Injury. Circulation Research, 2011, 108, 1414-1416.	4.5	9