Kalliopi Pilichou

List of Publications by Year in descending order

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73 papers	4,907 citations	147801 31 h-index	102487 66 g-index
74 all docs	74 docs citations	74 times ranked	3897 citing authors

#	Article	IF	Citations
1	Mutations in Desmoglein-2 Gene Are Associated With Arrhythmogenic Right Ventricular Cardiomyopathy. Circulation, 2006, 113, 1171-1179.	1.6	509
2	Arrhythmic Mitral Valve Prolapse and Sudden Cardiac Death. Circulation, 2015, 132, 556-566.	1.6	422
3	Diagnosis of arrhythmogenic cardiomyopathy: The Padua criteria. International Journal of Cardiology, 2020, 319, 106-114.	1.7	283
4	Compound and Digenic Heterozygosity Contributes to Arrhythmogenic Right Ventricular Cardiomyopathy. Journal of the American College of Cardiology, 2010, 55, 587-597.	2.8	282
5	Arrhythmogenic right ventricular cardiomyopathy: evaluation of the current diagnostic criteria and differential diagnosis. European Heart Journal, 2020, 41, 1414-1429.	2.2	239
6	Morphofunctional Abnormalities of Mitral Annulus and Arrhythmic Mitral Valve Prolapse. Circulation: Cardiovascular Imaging, 2016, 9, e005030.	2.6	226
7	Ultrastructural evidence of intercalated disc remodelling in arrhythmogenic right ventricular cardiomyopathy: an electron microscopy investigation on endomyocardial biopsies. European Heart Journal, 2006, 27, 1847-1854.	2.2	219
8	Nonischemic Left Ventricular Scar as a Substrate of Life-Threatening Ventricular Arrhythmias and Sudden Cardiac Death in Competitive Athletes. Circulation: Arrhythmia and Electrophysiology, 2016, 9, .	4.8	216
9	Evidence-Based Assessment of Genes in Dilated Cardiomyopathy. Circulation, 2021, 144, 7-19.	1.6	213
10	Compound and Digenic Heterozygosity Predicts Lifetime Arrhythmic Outcome and Sudden Cardiac Death in Desmosomal Geneâ€“Related Arrhythmogenic Right Ventricular Cardiomyopathy. Circulation: Cardiovascular Genetics, 2013, 6, 533-542.	5.1	209
11	Myocyte necrosis underlies progressive myocardial dystrophy in mouse dsg2-related arrhythmogenic right ventricular cardiomyopathy. Journal of Experimental Medicine, 2009, 206, 1787-1802.	8.5	184
12	Intercalated disc abnormalities, reduced Na+ current density, and conduction slowing in desmoglein-2 mutant mice prior to cardiomyopathic changes. Cardiovascular Research, 2012, 95, 409-418.	3.8	180
13	Molecular biology and clinical management of arrhythmogenic right ventricular cardiomyopathy/dysplasia. Heart, 2011, 97, 530-539.	2.9	120
14	Sudden cardiac death with normal heart:. Cardiovascular Pathology, 2010, 19, 321-325.	1.6	119
15	Arrhythmogenic cardiomyopathy. Orphanet Journal of Rare Diseases, 2016, 11, 33.	2.7	116
16	International Evidence Based Reappraisal of Genes Associated With Arrhythmogenic Right Ventricular Cardiomyopathy Using the Clinical Genome Resource Framework. Circulation Genomic and Precision Medicine, 2021, 14, e003273.	3.6	112
17	Arrhythmogenic cardiomyopathy: pathology, genetics, and concepts in pathogenesis. Cardiovascular Research, 2017, 113, 1521-1531.	3.8	98
18	Arrhythmogenic Right Ventricular Cardiomyopathy: Characterization of Left Ventricular Phenotype and Differential Diagnosis With Dilated Cardiomyopathy. Journal of the American Heart Association, 2020, 9, e014628.	3.7	92

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19	Definition and treatment of arrhythmogenic cardiomyopathy: an updated expert panel report. European Journal of Heart Failure, 2019, 21, 955-964.	7.1	84
20	The ARVD/C Genetic Variants Database: 2014 Update. Human Mutation, 2015, 36, 403-410.	2.5	77
21	â€˜Hot phaseâ€™ clinical presentation in arrhythmogenic cardiomyopathy. Europace, 2021, 23, 907-917.	1.7	67
22	Clinical phenotype and diagnosis of arrhythmogenic right ventricular cardiomyopathy in pediatric patients carrying desmosomal gene mutations. Heart Rhythm, 2011, 8, 1686-1695.	0.7	66
23	Evolving Diagnostic Criteria for Arrhythmogenic Cardiomyopathy. Journal of the American Heart Association, 2021, 10, e021987.	3.7	60
24	Phenotypic expression is a prerequisite for malignant arrhythmic events and sudden cardiac death in arrhythmogenic right ventricular cardiomyopathy. Europace, 2016, 18, 1086-1094.	1.7	50
25	Predictive value of exercise testing in athletes with ventricular ectopy evaluated by cardiac magnetic resonance. Heart Rhythm, 2019, 16, 239-248.	0.7	45
26	Homozygous SCN5A mutation in Brugada syndrome with monomorphic ventricular tachycardia and structural heart abnormalities. Europace, 2007, 9, 391-397.	1.7	41
27	Importance of genotype for risk stratification in arrhythmogenic right ventricular cardiomyopathy using the 2019 ARVC risk calculator. European Heart Journal, 2022, 43, 3053-3067.	2.2	41
28	Loss of cardiac Wnt/Î²-catenin signalling in desmoplakin-deficient AC8 zebrafish models is rescuable by genetic and pharmacological intervention. Cardiovascular Research, 2018, 114, 1082-1097.	3.8	39
29	Homozygous Desmocollin-2 Mutations and Arrhythmogenic Cardiomyopathy. American Journal of Cardiology, 2015, 116, 1245-1251.	1.6	38
30	Arrhythmogenic Cardiomyopathy. Circulation: Cardiovascular Genetics, 2011, 4, 318-326.	5.1	35
31	Large Genomic Rearrangements of Desmosomal Genes in Italian Arrhythmogenic Cardiomyopathy Patients. Circulation: Arrhythmia and Electrophysiology, 2017, 10, .	4.8	35
32	Filamin-C variant-associated cardiomyopathy: AÂpooled analysis of individual patient data to evaluate the clinical profile and risk of sudden cardiac death. Heart Rhythm, 2022, 19, 235-243.	0.7	33
33	The changing spectrum of arrhythmogenic (right ventricular) cardiomyopathy. Cell and Tissue Research, 2012, 348, 319-323.	2.9	31
34	Diagnostic Criteria, Genetics, and Molecular Basis of Arrhythmogenic Cardiomyopathy. Heart Failure Clinics, 2018, 14, 201-213.	2.1	27
35	TGF-beta1 pathway activation and adherens junction molecular pattern in nonsyndromic mitral valve prolapse. Cardiovascular Pathology, 2015, 24, 359-367.	1.6	25
36	Nonischemic Left Ventricular Scar. Circulation, 2014, 130, e180-2.	1.6	22

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37	Clinical profile and long-term follow-up of a cohort of patients with desmoplakin cardiomyopathy. Heart Rhythm, 2022, 19, 1315-1324.	0.7	22
38	A microRNA Expression Profile as Non-Invasive Biomarker in a Large Arrhythmogenic Cardiomyopathy Cohort. International Journal of Molecular Sciences, 2020, 21, 1536.	4.1	21
39	Arrhythmogenic Right Ventricular Cardiomyopathy: Risk Stratification and Indications for Defibrillator Therapy. Current Cardiology Reports, 2016, 18, 57.	2.9	20
40	Update on cardiomyopathies and sudden cardiac death. Forensic Sciences Research, 2019, 4, 202-210.	1.6	17
41	Role of Exercise as a Modulating Factor in Arrhythmogenic Cardiomyopathy. Current Cardiology Reports, 2021, 23, 57.	2.9	17
42	Development of a novel next-generation sequencing panel for diagnosis of quantitative spermatogenic impairment. Journal of Assisted Reproduction and Genetics, 2020, 37, 753-762.	2.5	13
43	The genetic architecture of Plakophilin 2 cardiomyopathy. Genetics in Medicine, 2021, 23, 1961-1968.	2.4	13
44	Myocardial Tissue Characterization in Arrhythmogenic Cardiomyopathy. JACC: Cardiovascular Imaging, 2021, 14, 1675-1678.	5.3	13
45	Pharmacotherapy and Other Therapeutic Modalities for Managing Arrhythmogenic Right Ventricular Cardiomyopathy. Cardiovascular Drugs and Therapy, 2015, 29, 171-177.	2.6	12
46	Arrhythmogenic Cardiomyopathy. European Heart Journal, 2020, 41, 4457-4462.	2.2	12
47	Neuropeptide Y promotes adipogenesis of human cardiac mesenchymal stromal cells in arrhythmogenic cardiomyopathy. International Journal of Cardiology, 2021, 342, 94-102.	1.7	10
48	The 2020 â€œPadua Criteriaâ€•for Diagnosis and Phenotype Characterization of Arrhythmogenic Cardiomyopathy in Clinical Practice. Journal of Clinical Medicine, 2022, 11, 279.	2.4	9
49	Is it time for plakoglobin immune-histochemical diagnostic test for arrhythmogenic cardiomyopathy in the routine pathology practice?. Cardiovascular Pathology, 2013, 22, 312-313.	1.6	8
50	Novel pathogenic role for galectin-3 in early disease stages of arrhythmogenic cardiomyopathy. Heart Rhythm, 2021, 18, 1394-1403.	0.7	8
51	Cardiac arrest at rest and during sport activity: causes and prevention. European Heart Journal Supplements, 2020, 22, E20-E24.	0.1	6
52	Arrhythmogenic cardiomyopathy: the ongoing search for mechanism-driven therapies meets extracellular vesicles. European Heart Journal, 2021, 42, 3572-3574.	2.2	6
53	Molecular genetic testing in athletes: Why and when a position statement from the Italian Society of Sports Cardiology. International Journal of Cardiology, 2022, 364, 169-177.	1.7	6
54	Pathobiology of Arrhythmogenic Cardiomyopathy. Cardiac Electrophysiology Clinics, 2011, 3, 193-204.	1.7	5

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55	The Role of MicroRNAs in Arrhythmogenic Cardiomyopathy: Biomarkers or Innocent Bystanders of Disease Progression?. International Journal of Molecular Sciences, 2020, 21, 6434.	4.1	5
56	Papillary Muscles Abnormalities in Athletes With Otherwise Unexplained Tâ€Wave Inversion in the ECG Lateral Leads. Journal of the American Heart Association, 2021, 10, e019239.	3.7	5
57	Identification of Rare LRP5 Variants in a Cohort of Males with Impaired Bone Mass. International Journal of Molecular Sciences, 2021, 22, 10834.	4.1	5
58	A de novo ryanodine receptor 2 gene variant in a case of sudden cardiac death. International Journal of Legal Medicine, 2020, 134, 619-623.	2.2	4
59	Response to Letters Regarding Article, â€œArrhythmic Mitral Valve Prolapse and Sudden Cardiac Deathâ€. Circulation, 2016, 133, e460.	1.6	3
60	Genetics in cardiovascular diseases. Italian Journal of Medicine, 2019, 13, 137-151.	0.3	3
61	The complex molecular genetics of arrhythmogenic cardiomyopathy. International Journal of Cardiology, 2019, 284, 59-60.	1.7	3
62	Sudden arrhythmic death and the cardiomyopathies: Molecular genetics and pathology. Diagnostic Histopathology, 2010, 16, 31-42.	0.4	1
63	Assessing the Significance of Pathogenic Mutations and Autopsy Findings in the Light of 2010 Arrhythmogenic Right Ventricular Cardiomyopathy Diagnostic Criteria. Circulation: Cardiovascular Genetics, 2012, 5, 384-386.	5.1	1
64	Pathologic Substrates of Sudden Cardiac Death During Sports. Cardiac Electrophysiology Clinics, 2013, 5, 1-11.	1.7	1
65	Arrhythmogenic Cardiomyopathy: History and Pathology. , 2016, , 5-33.		1
66	Heart failure in arrhythmogenic cardiomyopathy: is phenotypic variability justÂaÂmatter of genetics?. European Journal of Heart Failure, 2019, 21, 801-802.	7.1	1
67	Clinical management of a pregnant woman with Filamin C cardiomyopathy. Journal of Cardiovascular Medicine, 2022, 23, 198-202.	1.5	1
68	Sudden arrhythmic death and cardiomyopathies in the young: a molecular and pathology overview. Diagnostic Histopathology, 2017, 23, 486-498.	0.4	0
69	Arrhythmogenic Cardiomyopathy. , 2018, , 631-639.		0
70	Myocyte necrosis underlies progressive myocardial dystrophy in mouse dsg2-related arrhythmogenic right ventricular cardiomyopathy. Journal of Cell Biology, 2009, 186, i5-i5.	5.2	0
71	Arrhythmogenic Right Ventricular Cardiomyopathy. , 2011, , 438-443.		0
72	Inherited Cardiac Muscle Disorders: Arrhythmogenic Right Ventricular Cardiomyopathy. , 2018, , 367-388.		0

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73	Autonomic dysfunction as first presentation of Glu54Gln transthyretin amyloidosis. Journal of the Neurological Sciences, 2022, 437, 120264.	0.6	0