Brittney Murray

List of Publications by Year
in descending order

80 papers	4,502 citations	109137 35 h-index	106150 65 g-index
84 all docs	84 docs citations	84 times ranked	3428 citing authors

#	Article	IF	Citations
1	Exercise Increases Age-Related Penetrance and Arrhythmic Risk in Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathyâ€“Associated Desmosomal Mutation Carriers. Journal of the American College of Cardiology, 2013, 62, 1290-1297.	1.2	553
2	Clinical Presentation, Long-Term Follow-Up, and Outcomes of 1001 Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy Patients and Family Members. Circulation: Cardiovascular Genetics, 2015, 8, 437-446.	5.1	370
3	Impact of genotype on clinical course in arrhythmogenic right ventricular dysplasia/cardiomyopathy-associated mutation carriers. European Heart Journal, 2015, 36, 847-855.	1.0	338
4	Incidence and Predictors of Implantable Cardioverter-Defibrillator Therapy in Patients With Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy Undergoing Implantable Cardioverter-Defibrillator Implantation for Primary Prevention. Journal of the American College of Cardiology, 2011, 58, 1485-1496.	1.2	226
5	Evidence-Based Assessment of Genes in Dilated Cardiomyopathy. Circulation, 2021, 144, 7-19.	1.6	213
6	Exercise has a Disproportionate Role in the Pathogenesis of Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy in Patients Without Desmosomal Mutations. Journal of the American Heart Association, 2014, 3, e001471.	1.6	158
7	Multilevel analyses of SCN5A mutations in arrhythmogenic right ventricular dysplasia/cardiomyopathy suggest non-canonical mechanisms for disease pathogenesis. Cardiovascular Research, 2017, 113, 102-111.	1.8	148
8	Incremental Value of Cardiac Magnetic Resonance Imaging in Arrhythmic Risk Stratification of Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathyâ€“Associated Desmosomal Mutation Carriers. Journal of the American College of Cardiology, 2013, 62, 1761-1769.	1.2	112
9	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.	1.6	112
10	Outcomes and ventricular tachycardia recurrence characteristics after epicardial ablation of ventricular tachycardia in arrhythmogenic right ventricular dysplasia/cardiomyopathy. Heart Rhythm, 2015, 12, 716-725.	0.3	101
11	Risk Stratification in Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathyâ€“Associated Desmosomal Mutation Carriers. Circulation: Arrhythmia and Electrophysiology, 2013, 6, 569-578.	2.1	94
12	Yield of Serial Evaluation in At-Risk Family Members of Patients With ARVD/C. Journal of the American College of Cardiology, 2014, 64, 293-301.	1.2	88
13	Sudden Cardiac Death Prediction in Arrhythmogenic Right Ventricular Cardiomyopathy. Circulation: Arrhythmia and Electrophysiology, 2021, 14, e008509.	2.1	82
14	Safety of American Heart Association-recommended minimum exercise for desmosomal mutation carriers. Heart Rhythm, 2016, 13, 199-207.	0.3	76
15	Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy in the PediatricÂPopulation. JACC: Clinical Electrophysiology, 2015, 1, 551-560.	1.3	74
16	Approach to family screening in arrhythmogenic right ventricular dysplasia/cardiomyopathy. European Heart Journal, 2016, 37, 755-763.	1.0	68
17	Implantable Cardioverterâ€Defibrillator Therapy in Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy: Predictors of Appropriate Therapy, Outcomes, and Complications. Journal of the American Heart Association, 2017, 6, .	1.6	68
18	Ehlersâ€“Danlos syndrome, hypermobility type: A characterization of the patients' lived experience. American Journal of Medical Genetics, Part A, 2013, 161, 2981-2988.	0.7	64

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19	General and Disease-Specific Psychosocial Adjustment in Patients With Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy With Implantable Cardioverter Defibrillators: A Large Cohort Study. Circulation: Cardiovascular Genetics, 2012, 5, 18-24.	5.1	60
20	Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy (ARVD/C): A Review of Molecular and Clinical Literature. Journal of Genetic Counseling, 2012, 21, 494-504.	0.9	58
21	Impact of Exercise Restriction on Arrhythmic Risk Among Patients With Arrhythmogenic Right Ventricular Cardiomyopathy. Journal of the American Heart Association, 2018, 7, .	1.6	55
22	Evaluation of Structural Progression in Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy. JAMA Cardiology, 2017, 2, 293.	3.0	53
23	Heart Failure Is Common and Under-Recognized in Patients With Arrhythmogenic Right Ventricular Cardiomyopathy/Dysplasia. Circulation: Heart Failure, 2017, 10, .	1.6	53
24	Pregnancy course and outcomes in women with arrhythmogenic right ventricular cardiomyopathy. Heart, 2016, 102, 303-312.	1.2	50
25	Feature tracking CMR reveals abnormal strain in preclinical arrhythmogenic right ventricular dysplasia/ cardiomyopathy: a multisoftware feasibility and clinical implementation study. Journal of Cardiovascular Magnetic Resonance, 2016, 19, 66.	1.6	50
26	Cardiac phenotype and long-term prognosis of arrhythmogenic right ventricular cardiomyopathy/dysplasia patients with late presentation. Heart Rhythm, 2017, 14, 883-891.	0.3	47
27	Exercise triggers CAPN1-mediated AIF truncation, inducing myocyte cell death in arrhythmogenic cardiomyopathy. Science Translational Medicine, 2021, 13, .	5.8	46
28	FLNC truncations cause arrhythmogenic right ventricular cardiomyopathy. Journal of Medical Genetics, 2020, 57, 254-257.	1.5	43
29	Phenotypic Expression, Natural History, and Risk Stratification of Cardiomyopathy Caused by Filamin C Truncating Variants. Circulation, 2021, 144, 1600-1611.	1.6	43
30	Cardiac sympathectomy for refractory ventricular tachycardia in arrhythmogenic right ventricular cardiomyopathy. Heart Rhythm, 2019, 16, 1003-1010.	0.3	42
31	Ankyrin-B dysfunction predisposes to arrhythmogenic cardiomyopathy and is amenable to therapy. Journal of Clinical Investigation, 2019, 129, 3171-3184.	3.9	42
32	Clinical characteristics and risk stratification of desmoplakin cardiomyopathy. Europace, 2022, 24, 268-277.	0.7	41
33	Right ventricular strain by MR quantitatively identifies regional dysfunction in patients with arrhythmogenic right ventricular cardiomyopathy. Journal of Magnetic Resonance Imaging, 2016, 43, 1132-1139.	1.9	40
34	Diagnosing arrhythmogenic right ventricular cardiomyopathy by 2010 Task Force Criteria: clinical performance and simplified practical implementation. Europace, 2020, 22, 787-796.	0.7	40
35	Arrhythmogenic Right Ventricular Cardiomyopathy-Associated Desmosomal Variants Are Rarely De Novo. Circulation Genomic and Precision Medicine, 2019, 12, e002467.	1.6	38
36	Arrhythmogenic Right Ventricular Cardiomyopathy Presenting as Clinical Myocarditis in Women. American Journal of Cardiology, 2021, 145, 128-134.	0.7	38

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37	Characterizing the Molecular Pathology of Arrhythmogenic Cardiomyopathy in Patient Buccal Mucosa Cells. Circulation: Arrhythmia and Electrophysiology, 2016, 9, e003688.	2.1	35
38	Comparison of Features of Fatal Versus Nonfatal Cardiac Arrest in Patients With Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy. American Journal of Cardiology, 2017, 120, 111-117.	0.7	35
39	A new prediction model for ventricular arrhythmias in arrhythmogenic right ventricular cardiomyopathy. European Heart Journal, 2022, 43, e1-e9.	1.0	35
40	Electroanatomic Correlates of Depolarization Abnormalities in Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy. Journal of Cardiovascular Electrophysiology, 2016, 27, 443-452.	0.8	31
41	Cadherin 2-Related Arrhythmogenic Cardiomyopathy. Circulation Genomic and Precision Medicine, 2021, 14, e003097.	1.6	21
42	Enrolling Genomics Research Participants through a Clinical Setting: the Impact of Existing Clinical Relationships on Informed Consent and Expectations for Return of Research Results. Journal of Genetic Counseling, 2018, 27, 263-273.	0.9	19
43	Electrocardiographic Features Differentiating Arrhythmogenic RightÂVentricular Cardiomyopathy FromÂan Athleteâ€™s Heart. JACC: Clinical Electrophysiology, 2018, 4, 1613-1625.	1.3	19
44	Left ventricular fibro-fatty replacement in arrhythmogenic right ventricular dysplasia/cardiomyopathy: prevalence, patterns, and association with arrhythmias. Journal of Cardiovascular Magnetic Resonance, 2021, 23, 58.	1.6	19
45	Quality of life metrics in arrhythmogenic right ventricular cardiomyopathy patients: The impact of age, shock and sex. International Journal of Cardiology, 2017, 248, 216-220.	0.8	17
46	Performance of the 2015 International Task Force Consensus Statement Risk Stratification Algorithm for Implantable Cardioverter-Defibrillator Placement in Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy. Circulation: Arrhythmia and Electrophysiology, 2018, 11, e005593.	2.1	17
47	Fibrofatty Changes: Incidence at Cardiac MR Imaging in Patients with Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy. Radiology, 2016, 280, 405-412.	3.6	16
48	Minding the Genes: a Multidisciplinary Approach towards Genetic Assessment of Cardiovascular Disease. Journal of Genetic Counseling, 2017, 26, 224-231.	0.9	16
49	Clinical outcomes of catheter ablation of ventricular tachycardia in patients with arrhythmogenic right ventricular cardiomyopathy: Insights from the Johns Hopkins ARVC Program. Heart Rhythm, 2021, 18, 1369-1376.	0.3	16
50	Identification of sarcomeric variants in probands with a clinical diagnosis of arrhythmogenic right ventricular cardiomyopathy (ARVC). Journal of Cardiovascular Electrophysiology, 2018, 29, 1004-1009.	0.8	15
51	Statistical evaluation of reproducibility of automated ECG measurements: An example from arrhythmogenic right ventricular dysplasia/cardiomyopathy clinic. Biomedical Signal Processing and Control, 2014, 13, 23-30.	3.5	14
52	Clinical Findings and Diagnostic Yield of Arrhythmogenic Cardiomyopathy Through Genomic Screening of Pathogenic or Likely Pathogenic Desmosome Gene Variants. Circulation Genomic and Precision Medicine, 2021, 14, e003302.	1.6	14
53	Psychosocial Stress Hastens Disease Progression and Sudden Death in Mice with Arrhythmogenic Cardiomyopathy. Journal of Clinical Medicine, 2020, 9, 3804.	1.0	13
54	Perspectives from individuals with familial hypercholesterolemia on direct contact in cascade screening. Journal of Genetic Counseling, 2020, 29, 1142-1150.	0.9	13

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55	The genetic architecture of Plakophilin 2 cardiomyopathy. Genetics in Medicine, 2021, 23, 1961-1968.	1.1	13
56	Epicardial Fat Distribution Assessed with Cardiac CT in Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy. Radiology, 2018, 289, 641-648.	3.6	12
57	Arrhythmic outcome of arrhythmogenic right ventricular cardiomyopathy patients without implantable defibrillators. Journal of Cardiovascular Electrophysiology, 2018, 29, 1396-1402.	0.8	12
58	Misdiagnosis of ARVC leading to inappropriate ICD implant and subsequent ICD removal â€“ lessons learned. Journal of Cardiovascular Electrophysiology, 2019, 30, 2020-2026.	0.8	10
59	A family with a complex clinical presentation characterized by arrhythmogenic right ventricular dysplasia/cardiomyopathy and features of branchioâ€oculoâ€facial syndrome. American Journal of Medical Genetics, Part A, 2013, 161, 371-376.	0.7	9
60	Return of secondary findings in genomic sequencing: Military implications. Molecular Genetics & Genomic Medicine, 2019, 7, e00483.	0.6	9
61	Anxiety and depression in inherited channelopathy patients with implantable cardioverter-defibrillators. Heart Rhythm O2, 2021, 2, 388-393.	0.6	9
62	Comparing clinical performance of current implantable cardioverter-defibrillator implantation recommendations in arrhythmogenic right ventricular cardiomyopathy. Europace, 2022, 24, 296-305.	0.7	9
63	Heart transplantation strategies in arrhythmogenic right ventricular cardiomyopathy: a tertiary ARVC centre experience. ESC Heart Failure, 2022, 9, 1008-1017.	1.4	9
64	Association of Premature Ventricular Contraction Burden on Serial Holter Monitoring With Arrhythmic Risk in Patients With Arrhythmogenic Right Ventricular Cardiomyopathy. JAMA Cardiology, 2022, 7, 378.	3.0	8
65	Loss-of-Function FLNC Variants Are Associated With Arrhythmogenic Cardiomyopathy Phenotypes When Identified Through Exome Sequencing of a General Clinical Population. Circulation Genomic and Precision Medicine, 2022, 15, .	1.6	8
66	At the Heart of the Pregnancy: What Prenatal and Cardiovascular Genetic Counselors Need to Know about Maternal Heart Disease. Journal of Genetic Counseling, 2017, 26, 669-688.	0.9	5
67	Strength of the genetic counselor: patient relationship is associated with extent of increased empowerment in patients with arrhythmogenic cardiomyopathy. Journal of Genetic Counseling, 2022, 31, 388-397.	0.9	5
68	Integrating Exercise Into Personalized Ventricular Arrhythmia Risk Prediction in Arrhythmogenic Right Ventricular Cardiomyopathy. Circulation: Arrhythmia and Electrophysiology, 2022, 15, CIRCEP121010221.	2.1	5
69	Influence of Panel Selection on Yield of Clinically Useful Variants in Arrhythmogenic Right Ventricular Cardiomyopathy Families. Circulation Genomic and Precision Medicine, 2020, 13, 548-550.	1.6	4
70	Genetic Dilated Cardiomyopathy Due to TTN Variants Without Known Familial Disease. Circulation Genomic and Precision Medicine, 2020, 13, e003082.	1.6	4
71	Arrhythmogenic Right Ventricular Cardiomyopathy Prevalence and Arrhythmic Outcomes in At-Risk Family Members: A Systematic Review and Meta-Analysis. Circulation Genomic and Precision Medicine, 2022, 15, 101161CIRCGEN121003530.	1.6	4
72	Absence of a Primary Role for SCN10A Mutations in Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy. Journal of Cardiovascular Translational Research, 2016, 9, 87-89.	1.1	3

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73	Efficacy of catheter ablation for premature ventricular contractions in arrhythmogenic right ventricular cardiomyopathy. Journal of Cardiovascular Electrophysiology, 2021, 32, 1665-1674.	0.8	3
74	Patientâ€™s Guide to Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy. Circulation, 2014, 130, e89-92.	1.6	2
75	Surgical correction of tricuspid regurgitation in patients with ARVD/C. HeartRhythm Case Reports, 2015, 1, 326-330.	0.2	2
76	Abstract 13804: Correlation between Electrocardiographic Features and Local Activation Pattern in Arrhythmogenic Right Ventricular Dysplasia. Circulation, 2014, 130, .	1.6	1
77	Editorial Commentary: It is all in the family: Multidisciplinary care in inherited heart disease. Trends in Cardiovascular Medicine, 2016, 26, 654-655.	2.3	0
78	Cardiac genetic counselor: An important member of your healthcare team. PACE - Pacing and Clinical Electrophysiology, 2018, 41, 1022-1024.	0.5	0
79	Arrhythmogenic cardiomyopathy: genotype-first diagnosis. European Heart Journal Cardiovascular Imaging, 2020, 21, 387-388.	0.5	0
80	Abstract 16739: Right Ventricular Size and Exercise Capacity in Arrhythmogenic Right Ventricular Cardiomyopathy. Circulation, 2020, 142, .	1.6	0