Ray E Hershberger

List of Publications by Year
in descending order

62	8,628	87888 38	123424 61
papers	citations	h-index	g-index

66	66	66	8382
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	HRS/EHRA Expert Consensus Statement on the State of Genetic Testing for the Channelopathies and Cardiomyopathies. Heart Rhythm, 2011, 8, 1308-1339.	0.7	995
2	Dilated cardiomyopathy: the complexity of a diverse genetic architecture. Nature Reviews Cardiology, 2013, 10, 531-547.	13.7	763
3	Genetic Evaluation of Cardiomyopathyâ€"A Heart Failure Society of America Practice Guideline. Journal of Cardiac Failure, 2009, 15, 83-97.	1.7	523
4	Clinical Genetic Testing for FamilialÂHypercholesterolemia. Journal of the American College of Cardiology, 2018, 72, 662-680.	2.8	387
5	Clinical and genetic issues in familial dilated cardiomyopathy. Journal of the American College of Cardiology, 2005, 45, 969-981.	2.8	357
6	ACMG SF v3.0 list for reporting of secondary findings in clinical exome and genome sequencing: a policy statement of the American College of Medical Genetics and Genomics (ACMG). Genetics in Medicine, 2021, 23, 1381-1390.	2.4	356
7	Dilated cardiomyopathy. Nature Reviews Disease Primers, 2019, 5, 32.	30.5	347
8	Genome-wide Studies of Copy Number Variation and Exome Sequencing Identify Rare Variants in BAG3 as a Cause of Dilated Cardiomyopathy. American Journal of Human Genetics, 2011, 88, 273-282.	6.2	320
9	Update 2011: Clinical and Genetic Issues in Familial Dilated Cardiomyopathy. Journal of the American College of Cardiology, 2011, 57, 1641-1649.	2.8	284
10	Genetic Evaluation of Cardiomyopathyâ€"A Heart Failure Society of America Practice Guideline. Journal of Cardiac Failure, 2018, 24, 281-302.	1.7	280
11	Reappraisal of Reported Genes for Sudden Arrhythmic Death. Circulation, 2018, 138, 1195-1205.	1.6	271
12	Evaluating the Clinical Validity of Hypertrophic Cardiomyopathy Genes. Circulation Genomic and Precision Medicine, 2019, 12, e002460.	3.6	267
13	Clinical and genetic issues in dilated cardiomyopathy: A review for genetics professionals. Genetics in Medicine, 2010, 12, 655-667.	2.4	223
14	Lamin A/C mutation analysis in a cohort of 324 unrelated patients with idiopathic or familial dilated cardiomyopathy. American Heart Journal, 2008, 156, 161-169.	2.7	218
15	Coding Sequence Rare Variants Identified in MYBPC3 , MYH6 , TPM1 , TNNC1 , and TNNI3 From 312 Patients With Familial or Idiopathic Dilated Cardiomyopathy. Circulation: Cardiovascular Genetics, 2010, 3, 155-161.	5.1	218
16	Evidence-Based Assessment of Genes in Dilated Cardiomyopathy. Circulation, 2021, 144, 7-19.	1.6	213
17	Genetic Testing for Inherited Cardiovascular Diseases: A Scientific Statement From the American Heart Association. Circulation Genomic and Precision Medicine, 2020, 13, e000067.	3.6	200
18	Progress With Genetic Cardiomyopathies. Circulation: Heart Failure, 2009, 2, 253-261.	3.9	191

#	Article	IF	Citations
19	Rare Variant Mutations in Pregnancy-Associated or Peripartum Cardiomyopathy. Circulation, 2010, 121, 2176-2182.	1.6	179
20	Genetic evaluation of cardiomyopathy: a clinical practice resource of the American College of Medical Genetics and Genomics (ACMG). Genetics in Medicine, 2018, 20, 899-909.	2.4	172
21	Coding Sequence Mutations Identified in MYH7, TNNT2, SCN5A, CSRP3, LBD3, and TCAP from 313 Patients with Familial or Idiopathic Dilated Cardiomyopathy. Clinical and Translational Science, 2008, 1, 21-26.	3.1	166
22	Recommendations for reporting of secondary findings in clinical exome and genome sequencing, 2021 update: a policy statement of the American College of Medical Genetics and Genomics (ACMG). Genetics in Medicine, 2021, 23, 1391-1398.	2.4	145
23	ACMG SF v3.1 list for reporting of secondary findings in clinical exome and genome sequencing: A policy statement of the American College of Medical Genetics and Genomics (ACMG). Genetics in Medicine, 2022, 24, 1407-1414.	2.4	119
24	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
25	Regional Variation in RBM20 Causes a Highly Penetrant Arrhythmogenic Cardiomyopathy. Circulation: Heart Failure, 2019, 12, e005371.	3.9	96
26	Clinical and Functional Characterization of TNNT2 Mutations Identified in Patients With Dilated Cardiomyopathy. Circulation: Cardiovascular Genetics, 2009, 2, 306-313.	5.1	95
27	Exome Sequencing and Genome-Wide Linkage Analysis in 17 Families Illustrate the Complex Contribution of TTN Truncating Variants to Dilated Cardiomyopathy. Circulation: Cardiovascular Genetics, 2013, 6, 144-153.	5.1	95
28	Where Genome Meets Phenome: Rationale for Integrating Genetic and Protein Biomarkers in the Diagnosis and Management of Dilated Cardiomyopathy and Heart Failure. Journal of the American College of Cardiology, 2012, 60, 283-289.	2.8	76
29	A novel human R25C-phospholamban mutation is associated with super-inhibition of calcium cycling and ventricular arrhythmia. Cardiovascular Research, 2015, 107, 164-174.	3.8	72
30	Variant Interpretation for Dilated Cardiomyopathy. Circulation Genomic and Precision Medicine, 2020, 13, e002480.	3.6	70
31	Rare variant mutations identified in pediatric patients with dilated cardiomyopathy. Progress in Pediatric Cardiology, 2011, 31, 39-47.	0.4	65
32	A novel lamin A/C mutation in a family with dilated cardiomyopathy, prominent conduction system disease, and need for permanent pacemaker implantation. American Heart Journal, 2002, 144, 1081-1086.	2.7	59
33	Evaluation of gene validity for CPVT and short QT syndrome in sudden arrhythmic death. European Heart Journal, 2022, 43, 1500-1510.	2.2	57
34	Family History: An Essential Tool for Cardiovascular Genetic Medicine. Congestive Heart Failure, 2008, 14, 37-45.	2.0	56
35	Effects of danicamtiv, a novel cardiac myosin activator, in heart failure with reduced ejection fraction: experimental data and clinical results from a phase 2a trial. European Journal of Heart Failure, 2020, 22, 1649-1658.	7.1	49
36	The Complex and Diverse Genetic Architecture of Dilated Cardiomyopathy. Circulation Research, 2021, 128, 1514-1532.	4.5	49

#	Article	IF	Citations
37	Novel familial dilated cardiomyopathy mutation in <scp>MYL</scp>2 affects the structure and function of myosin regulatory light chain. FEBS Journal, 2015, 282, 2379-2393.	4.7	42
38	Toward Genetics-Driven Early Intervention in Dilated Cardiomyopathy. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	41
39	Clinical Characteristics of 304 Kindreds Evaluated for Familial Dilated Cardiomyopathy. Journal of Cardiac Failure, 2006, 12, 422-429.	1.7	40
40	Reconsidering Association Testing Methods Using Single-Variant Test Statistics as Alternatives to Pooling Tests for Sequence Data with Rare Variants. PLoS ONE, 2012, 7, e30238.	2.5	34
41	The Rationale and Timing of Molecular Genetic Testing forÂDilated Cardiomyopathy. Canadian Journal of Cardiology, 2015, 31, 1309-1312.	1.7	31
42	Familial Dilated Cardiomyopathy. Heart Lung and Circulation, 2020, 29, 566-574.	0.4	29
43	Prevalence and Cumulative Risk of Familial Idiopathic Dilated Cardiomyopathy. JAMA - Journal of the American Medical Association, 2022, 327, 454.	7.4	28
44	Genetic Counseling and Screening Issues in Familial Dilated Cardiomyopathy. Journal of Genetic Counseling, 2001, 10, 397-415.	1.6	24
45	Cardiovascular Genetic Medicine: Evolving Concepts, Rationale, and Implementation. Journal of Cardiovascular Translational Research, 2008, 1, 137-143.	2.4	24
46	Design and Implementation of a Randomized Controlled Trial of Genomic Counseling for Patients with Chronic Disease. Journal of Personalized Medicine, 2014, 4, 1-19.	2.5	20
47	Multigenic Disease and Bilineal Inheritance in Dilated Cardiomyopathy Is Illustrated in Nonsegregating LMNA Pedigrees. Circulation Genomic and Precision Medicine, 2018, 11, e002038.	3.6	20
48	Development of Clinical Domain Working Groups for the Clinical Genome Resource (ClinGen): lessons learned and plans for the future. Genetics in Medicine, 2019, 21, 987-993.	2.4	17
49	Considering complexity in the genetic evaluation of dilated cardiomyopathy. Heart, 2021, 107, 106-112.	2.9	16
50	Is Left Ventricular Noncompaction a Trait, Phenotype, or Disease?. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	15
51	Pilot Randomized Controlled Trial to Reduce Readmission for Heart Failure Using Novel Tablet and Nurse Practitioner Education. American Journal of Medicine, 2018, 131, 974-978.	1.5	13
52	A Glimpse Into Multigene Rare Variant Genetics. Journal of the American College of Cardiology, 2010, 55, 1454-1455.	2.8	11
53	Novel heterozygous truncating titin variants affecting the Aâ€band are associated with cardiomyopathy and myopathy/muscular dystrophy. Molecular Genetics & Genomic Medicine, 2020, 8, e1460.	1.2	10
54	SOS1 Gain-of-Function Variants in Dilated Cardiomyopathy. Circulation Genomic and Precision Medicine, 2020, 13, e002892.	3.6	10

#	Article	IF	Citations
55	Validating an Idiopathic Dilated Cardiomyopathy Diagnosis Using Cardiovascular Magnetic Resonance: The Dilated Cardiomyopathy Precision Medicine Study. Circulation: Heart Failure, 2022, 15, CIRCHEARTFAILURE121008877.	3.9	10
56	Hypertrophic cardiomyopathy genetic test reports: A qualitative study of patient understanding of uninformative genetic test results. Journal of Genetic Counseling, 2019, 28, 1087-1097.	1.6	6
57	Harmonizing the Collection of Clinical Data on Genetic Testing Requisition Forms to Enhance Variant Interpretation in Hypertrophic Cardiomyopathy (HCM). Journal of Molecular Diagnostics, 2021, 23, 589-598.	2.8	5
58	TTR variants in patients with dilated cardiomyopathy: An investigation of the DCM Precision Medicine Study. Genetics in Medicine, 2022, 24, 1495-1502.	2.4	5
59	Attitudes of Dilated Cardiomyopathy Patients and Investigators Toward Genomic Study Enrollment, Consent Process, and Return of Genetic Results. Clinical and Translational Science, 2021, 14, 550-557.	3.1	4
60	The Evolving Science of Dilated Cardiomyopathy. Journal of the American College of Cardiology, 2021, 78, 1700-1702.	2.8	1
61	Response to McGurk etÂal. Genetics in Medicine, 2021, , .	2.4	0
62	Communal Coping as a Strategy to Enhance Family Engagement in Dilated Cardiomyopathy. Circulation Genomic and Precision Medicine, 2022, , 101161CIRCGEN121003541.	3.6	0