Ray E Hershberger

List of Publications by Citations

59 papers	5,404 citations	31 h-index	66 g-index
66 ext. papers	7,075 ext. citations	7.2 avg, IF	5.66 L-index

#	Paper	IF	Citations
59	HRS/EHRA expert consensus statement on the state of genetic testing for the channelopathies and cardiomyopathies this document was developed as a partnership between the Heart Rhythm Society (HRS) and the European Heart Rhythm Association (EHRA). *Heart Rhythm*, **2011**, 8, 1308-39	6.7	737
58	Dilated cardiomyopathy: the complexity of a diverse genetic architecture. *Nature Reviews Cardiology*, **2013**, 10, 531-47	14.8	534
57	Genetic evaluation of cardiomyopathy--a Heart Failure Society of America practice guideline. *Journal of Cardiac Failure*, **2009**, 15, 83-97	3.3	388
56	Clinical and genetic issues in familial dilated cardiomyopathy. *Journal of the American College of Cardiology*, **2005**, 45, 969-81	15.1	279
55	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, 273-82	11	264
54	Update 2011: clinical and genetic issues in familial dilated cardiomyopathy. *Journal of the American College of Cardiology*, **2011**, 57, 1641-9	15.1	249
53	Clinical Genetic Testing for Familial Hypercholesterolemia: JACC Scientific Expert Panel. *Journal of the American College of Cardiology*, **2018**, 72, 662-680	15.1	215
52	Lamin A/C mutation analysis in a cohort of 324 unrelated patients with idiopathic or familial dilated cardiomyopathy. *American Heart Journal*, **2008**, 156, 161-9	4.9	184
51	Clinical and genetic issues in dilated cardiomyopathy: a review for genetics professionals. *Genetics in Medicine*, **2010**, 12, 655-67	8.1	179
50	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, 155-61		173
49	Genetic Evaluation of Cardiomyopathy-A Heart Failure Society of America Practice Guideline. *Journal of Cardiac Failure*, **2018**, 24, 281-302	3.3	160
48	Reappraisal of Reported Genes for Sudden Arrhythmic Death: Evidence-Based Evaluation of Gene Validity for Brugada Syndrome. *Circulation*, **2018**, 138, 1195-1205	16.7	158
47	Progress with genetic cardiomyopathies: screening, counseling, and testing in dilated, hypertrophic, and arrhythmogenic right ventricular dysplasia/cardiomyopathy. *Circulation: Heart Failure*, **2009**, 2, 253-61	7.6	158
46	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, 21-6	4.9	144
45	Dilated cardiomyopathy. *Nature Reviews Disease Primers*, **2019**, 5, 32	51.1	143
44	Rare variant mutations in pregnancy-associated or peripartum cardiomyopathy. *Circulation*, **2010**, 121, 2176-82	16.7	143
43	Evaluating the Clinical Validity of Hypertrophic Cardiomyopathy Genes. *Circulation Genomic and Precision Medicine*, **2019**, 12, e002460	5.2	132

42	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	8.1	96
41	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, 144-53		81
40	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	8.1	81
39	Clinical and functional characterization of TNNT2 mutations identified in patients with dilated cardiomyopathy. *Circulation: Cardiovascular Genetics*, **2009**, 2, 306-13		77
38	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, 283-9	15.1	63
37	Genetic Testing for Inherited Cardiovascular Diseases: A Scientific Statement From the American Heart Association. *Circulation Genomic and Precision Medicine*, **2020**, 13, e000067	5.2	59
36	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, 1081-6	4.9	57
35	Rare variant mutations identified in pediatric patients with dilated cardiomyopathy. *Progress in Pediatric Cardiology*, **2011**, 31, 39-47	0.4	56
34	A novel human R25C-phospholamban mutation is associated with super-inhibition of calcium cycling and ventricular arrhythmia. *Cardiovascular Research*, **2015**, 107, 164-74	9.9	54
33	Regional Variation in RBM20 Causes a Highly Penetrant Arrhythmogenic Cardiomyopathy. *Circulation: Heart Failure*, **2019**, 12, e005371	7.6	51
32	Family history: an essential tool for cardiovascular genetic medicine. *Congestive Heart Failure*, **2008**, 14, 37-45		49
31	Clinical characteristics of 304 kindreds evaluated for familial dilated cardiomyopathy. *Journal of Cardiac Failure*, **2006**, 12, 422-9	3.3	36
30	Evidence-Based Assessment of Genes in Dilated Cardiomyopathy. *Circulation*, **2021**, 144, 7-19	16.7	34
29	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	8.1	33
28	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	3.7	30
27	The Rationale and Timing of Molecular Genetic Testing for Dilated Cardiomyopathy. *Canadian Journal of Cardiology*, **2015**, 31, 1309-12	3.8	27
26	Variant Interpretation for Dilated Cardiomyopathy: Refinement of the American College of Medical Genetics and Genomics/ClinGen Guidelines for the DCM Precision Medicine Study. *Circulation Genomic and Precision Medicine*, **2020**, 13, e002480	5.2	27
25	Toward Genetics-Driven Early Intervention in Dilated Cardiomyopathy: Design and Implementation of the DCM Precision Medicine Study. *Circulation: Cardiovascular Genetics*, **2017**, 10,		25

24	Novel familial dilated cardiomyopathy mutation in MYL2 affects the structure and function of myosin regulatory light chain. *FEBS Journal*, **2015**, 282, 2379-93	5.7	23
23	Genetic Counseling and Screening Issues in Familial Dilated Cardiomyopathy. *Journal of Genetic Counseling*, **2001**, 10, 397-415	2.5	22
22	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	5.2	21
21	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	12.3	20
20	Cardiovascular genetic medicine: evolving concepts, rationale, and implementation. *Journal of Cardiovascular Translational Research*, **2008**, 1, 137-43	3.3	19
19	Design and implementation of a randomized controlled trial of genomic counseling for patients with chronic disease. *Journal of Personalized Medicine*, **2014**, 4, 1-19	3.6	17
18	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	8.1	13
17	Multigenic Disease and Bilineal Inheritance in Dilated Cardiomyopathy Is Illustrated in Nonsegregating LMNA Pedigrees. *Circulation Genomic and Precision Medicine*, **2018**, 11, e002038	5.2	12
16	A glimpse into multigene rare variant genetics: triple mutations in hypertrophic cardiomyopathy. *Journal of the American College of Cardiology*, **2010**, 55, 1454-5	15.1	11
15	Familial Dilated Cardiomyopathy. *Heart Lung and Circulation*, **2020**, 29, 566-574	1.8	11
14	The Complex and Diverse Genetic Architecture of Dilated Cardiomyopathy. *Circulation Research*, **2021**, 128, 1514-1532	15.7	10
13	Gain-of-Function Variants in Dilated Cardiomyopathy. *Circulation Genomic and Precision Medicine*, **2020**, 13, e002892	5.2	5
12	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	2.4	5
11	Evaluation of gene validity for CPVT and short QT syndrome in sudden arrhythmic death. *European Heart Journal*, **2021**,	9.5	5
10	Hypertrophic cardiomyopathy genetic test reports: A qualitative study of patient understanding of uninformative genetic test results. *Journal of Genetic Counseling*, **2019**, 28, 1087-1097	2.5	4
9	Prevalence and Cumulative Risk of Familial Idiopathic Dilated Cardiomyopathy.. *JAMA - Journal of the American Medical Association*, **2022**, 327, 454-463	27.4	4
8	Considering complexity in the genetic evaluation of dilated cardiomyopathy. *Heart*, **2021**, 107, 106-112	5.1	2
7	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	4.9	2

6	Novel heterozygous truncating titin variants affecting the A-band are associated with cardiomyopathy and myopathy/muscular dystrophy. *Molecular Genetics & Genomic Medicine*, **2020**, 8, e1460	2.3	1
5	Harmonizing the Collection of Clinical Data on Genetic Testing Requisition Forms to Enhance Variant Interpretation in Hypertrophic Cardiomyopathy (HCM): A Study from the ClinGen Cardiomyopathy Variant Curation Expert Panel. *Journal of Molecular Diagnostics*, **2021**, 23, 589-598	5.1	1
4	Validating an Idiopathic Dilated Cardiomyopathy Diagnosis Using Cardiovascular Magnetic Resonance: The Dilated Cardiomyopathy Precision Medicine Study.. *Circulation: Heart Failure*, **2022**, CIRCHEARTFAILURE1	7.6	0
3	Dilated Cardiomyopathy. *Journal of the American College of Cardiology*, **2022**, 79, 2233-2235	15.1	0
2	Response to McGurk et al.. *Genetics in Medicine*, **2021**,	8.1	
1	Communal Coping as a Strategy to Enhance Family Engagement in Dilated Cardiomyopathy.. *Circulation Genomic and Precision Medicine*, **2022**, 101161CIRCGEN121003541	5.2	