Richard D Bagnall

List of Publications by Year in Descending Order

44 papers	1,584 citations	18 h-index	39 g-index
48 ext. papers	2,081 ext. citations	5.8 avg, IF	4.57 L-index

#	Paper	IF	Citations
44	Whole genome sequencing delineates regulatory, copy number, and cryptic splice variants in early onset cardiomyopathy.. *Npj Genomic Medicine*, **2022**, 7, 18	6.2	0
43	Clinical Profile and Health Disparities in a Multiethnic Cohort of Patients With Hypertrophic Cardiomyopathy. *Circulation: Heart Failure*, **2021**, 14, e007537	7.6	2
42	Transcriptome Sequencing of Patients With Hypertrophic Cardiomyopathy Reveals Novel Splice-Altering Variants in. *Circulation Genomic and Precision Medicine*, **2021**, 14, e003202	5.2	5
41	Precision Medicine in Cardiovascular Disease: Genetics and Impact on Phenotypes: JACC Focus Seminar 1/5. *Journal of the American College of Cardiology*, **2021**, 77, 2517-2530	15.1	2
40	Loss-of-function variants in K 11.1 cardiac channels as a biomarker for SUDEP. *Annals of Clinical and Translational Neurology*, **2021**, 8, 1422-1432	5.3	0
39	"Concealed cardiomyopathy" as a cause of previously unexplained sudden cardiac arrest. *International Journal of Cardiology*, **2021**, 324, 96-101	3.2	6
38	Characterization of clinically relevant copy-number variants from exomes of patients with inherited heart disease and unexplained sudden cardiac death. *Genetics in Medicine*, **2021**, 23, 86-93	8.1	4
37	Sudden Cardiac Death in the Young. *Heart Lung and Circulation*, **2020**, 29, 498-504	1.8	5
36	Prevalence and Phenotypic Correlations of Calmodulinopathy-Causative Variants Detected in a Multicenter Molecular Autopsy Cohort of Sudden Unexplained Death Victims. *Circulation Genomic and Precision Medicine*, **2020**, 13, e003032	5.2	0
35	Genetic architecture of left ventricular noncompaction in adults. *Human Genome Variation*, **2020**, 7, 33	1.8	10
34	Are Variants Causing Cardiac Arrhythmia Risk Factors in Sudden Unexpected Death in Epilepsy?. *Frontiers in Neurology*, **2020**, 11, 925	4.1	3
33	Clinical Utility of a Phenotype-Enhanced -Specific Variant Classification Framework in Hypertrophic Cardiomyopathy Genetic Testing. *Circulation Genomic and Precision Medicine*, **2020**, 13, 453-459	5.2	6
32	Triadin Knockout Syndrome Is Absent in a Multi-Center Molecular Autopsy Cohort of Sudden Infant Death Syndrome and Sudden Unexplained Death in the Young and Is Extremely Rare in the General Population. *Circulation Genomic and Precision Medicine*, **2020**, 13, e002731	5.2	2
31	Revisiting Genome Sequencing Data in Light of Novel Disease Gene Associations. *Journal of the American College of Cardiology*, **2019**, 73, 1365-1366	15.1	5
30	Genome sequencing as a first-line genetic test in familial dilated cardiomyopathy. *Genetics in Medicine*, **2019**, 21, 650-662	8.1	36
29	A balanced translocation disrupting SCN5A in a family with Brugada syndrome and sudden cardiac death. *Heart Rhythm*, **2019**, 16, 231-238	6.7	8
28	Key Value of RNA Analysis of MYBPC3 Splice-Site Variants in Hypertrophic Cardiomyopathy. *Circulation Genomic and Precision Medicine*, **2019**, 12, e002368	5.2	18

27	Response to Brodehl et al. *Genetics in Medicine*, **2019**, 21, 1248-1249	8.1	
26	Holt-Oram syndrome in two families diagnosed with left ventricular noncompaction and conduction disease. *HeartRhythm Case Reports*, **2018**, 4, 146-151	1	8
25	Genetic Testing for Cardiomyopathies in Clinical Practice. *Heart Failure Clinics*, **2018**, 14, 129-137	3.3	8
24	Whole Genome Sequencing Improves Outcomes of Genetic Testing in Patients With Hypertrophic Cardiomyopathy. *Journal of the American College of Cardiology*, **2018**, 72, 419-429	15.1	92
23	Concealed Arrhythmogenic Right Ventricular Cardiomyopathy in Sudden Unexplained Cardiac Death Events. *Circulation Genomic and Precision Medicine*, **2018**, 11, e002355	5.2	21
22	Relations between right ventricular morphology and clinical, electrical and genetic parameters in Brugada Syndrome. *PLoS ONE*, **2018**, 13, e0195594	3.7	16
21	Role of the molecular autopsy in the investigation of sudden cardiac death. *Progress in Pediatric Cardiology*, **2017**, 45, 17-23	0.4	7
20	Nonfamilial Hypertrophic Cardiomyopathy: Prevalence, Natural History, and Clinical Implications. *Circulation: Cardiovascular Genetics*, **2017**, 10,		75
19	Burden of Recurrent and Ancestral Mutations in Families With Hypertrophic Cardiomyopathy. *Circulation: Cardiovascular Genetics*, **2017**, 10,		11
18	LAMP2 shines a light on cardiomyopathy in an athlete. *HeartRhythm Case Reports*, **2017**, 3, 172-176	1	2
17	Peripheral blood derived induced pluripotent stem cells (iPSCs) from a female with familial hypertrophic cardiomyopathy. *Stem Cell Research*, **2017**, 20, 76-79	1.6	6
16	Exome sequencing-based molecular autopsy of formalin-fixed paraffin-embedded tissue after sudden death. *Genetics in Medicine*, **2017**, 19, 1127-1133	8.1	18
15	Multiple Gene Variants in Hypertrophic Cardiomyopathy in the Era of Next-Generation Sequencing. *Circulation: Cardiovascular Genetics*, **2017**, 10,		45
14	Genetic Basis of Sudden Unexpected Death in Epilepsy. *Frontiers in Neurology*, **2017**, 8, 348	4.1	38
13	A Prospective Study of Sudden Cardiac Death among Children and Young Adults. *New England Journal of Medicine*, **2016**, 374, 2441-52	59.2	396
12	Sudden unexpected death in epilepsy genetics: Molecular diagnostics and prevention. *Epilepsia*, **2016**, 57 Suppl 1, 17-25	6.4	52
11	Exome-based analysis of cardiac arrhythmia, respiratory control, and epilepsy genes in sudden unexpected death in epilepsy. *Annals of Neurology*, **2016**, 79, 522-34	9.4	162
10	A novel heterozygous mutation in cardiac calsequestrin causes autosomal dominant catecholaminergic polymorphic ventricular tachycardia. *Heart Rhythm*, **2016**, 13, 1652-60	6.7	43

9	Exome sequencing identifies a novel mutation in the gene in a family with early-onset sinus node dysfunction, ventricular arrhythmias, and cardiac arrest. *HeartRhythm Case Reports*, **2015**, 1, 141-145	1	7
8	Comparative transcriptome profiling in human bicuspid aortic valve disease using RNA sequencing. *Physiological Genomics*, **2015**, 47, 75-87	3.6	20
7	NOS1AP Polymorphisms Modify QTc Interval Duration But Not Cardiac Arrest Risk in Hypertrophic Cardiomyopathy. *Journal of Cardiovascular Electrophysiology*, **2015**, 26, 1346-51	2.7	3
6	Determining pathogenicity of genetic variants in hypertrophic cardiomyopathy: importance of periodic reassessment. *Genetics in Medicine*, **2014**, 16, 286-93	8.1	60
5	Exome analysis-based molecular autopsy in cases of sudden unexplained death in the young. *Heart Rhythm*, **2014**, 11, 655-62	6.7	101
4	Genetic analysis of PHOX2B in sudden unexpected death in epilepsy cases. *Neurology*, **2014**, 83, 1018-21	6.5	16
3	Exome sequencing identifies a mutation in the ACTN2 gene in a family with idiopathic ventricular fibrillation, left ventricular noncompaction, and sudden death. *BMC Medical Genetics*, **2014**, 15, 99	2.1	67
2	Global microRNA profiling of the mouse ventricles during development of severe hypertrophic cardiomyopathy and heart failure. *PLoS ONE*, **2012**, 7, e44744	3.7	59
1	Mutations in alpha-actinin-2 cause hypertrophic cardiomyopathy: a genome-wide analysis. *Journal of the American College of Cardiology*, **2010**, 55, 1127-35	15.1	137