

Richard D Bagnall

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	A Prospective Study of Sudden Cardiac Death among Children and Young Adults. <i>New England Journal of Medicine</i> , 2016 , 374, 2441-52	59.2	396
43	Exome-based analysis of cardiac arrhythmia, respiratory control, and epilepsy genes in sudden unexpected death in epilepsy. <i>Annals of Neurology</i> , 2016 , 79, 522-34	9.4	162
42	Mutations in alpha-actinin-2 cause hypertrophic cardiomyopathy: a genome-wide analysis. <i>Journal of the American College of Cardiology</i> , 2010 , 55, 1127-35	15.1	137
41	Exome analysis-based molecular autopsy in cases of sudden unexplained death in the young. <i>Heart Rhythm</i> , 2014 , 11, 655-62	6.7	101
40	Whole Genome Sequencing Improves Outcomes of Genetic Testing in Patients With Hypertrophic Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2018 , 72, 419-429	15.1	92
39	Nonfamilial Hypertrophic Cardiomyopathy: Prevalence, Natural History, and Clinical Implications. <i>Circulation: Cardiovascular Genetics</i> , 2017 , 10,		75
38	Exome sequencing identifies a mutation in the ACTN2 gene in a family with idiopathic ventricular fibrillation, left ventricular noncompaction, and sudden death. <i>BMC Medical Genetics</i> , 2014 , 15, 99	2.1	67
37	Determining pathogenicity of genetic variants in hypertrophic cardiomyopathy: importance of periodic reassessment. <i>Genetics in Medicine</i> , 2014 , 16, 286-93	8.1	60
36	Global microRNA profiling of the mouse ventricles during development of severe hypertrophic cardiomyopathy and heart failure. <i>PLoS ONE</i> , 2012 , 7, e44744	3.7	59
35	Sudden unexpected death in epilepsy genetics: Molecular diagnostics and prevention. <i>Epilepsia</i> , 2016 , 57 Suppl 1, 17-25	6.4	52
34	Multiple Gene Variants in Hypertrophic Cardiomyopathy in the Era of Next-Generation Sequencing. <i>Circulation: Cardiovascular Genetics</i> , 2017 , 10,		45
33	A novel heterozygous mutation in cardiac calsequestrin causes autosomal dominant catecholaminergic polymorphic ventricular tachycardia. <i>Heart Rhythm</i> , 2016 , 13, 1652-60	6.7	43
32	Genetic Basis of Sudden Unexpected Death in Epilepsy. <i>Frontiers in Neurology</i> , 2017 , 8, 348	4.1	38
31	Genome sequencing as a first-line genetic test in familial dilated cardiomyopathy. <i>Genetics in Medicine</i> , 2019 , 21, 650-662	8.1	36
30	Concealed Arrhythmogenic Right Ventricular Cardiomyopathy in Sudden Unexplained Cardiac Death Events. <i>Circulation Genomic and Precision Medicine</i> , 2018 , 11, e002355	5.2	21
29	Comparative transcriptome profiling in human bicuspid aortic valve disease using RNA sequencing. <i>Physiological Genomics</i> , 2015 , 47, 75-87	3.6	20
28	Exome sequencing-based molecular autopsy of formalin-fixed paraffin-embedded tissue after sudden death. <i>Genetics in Medicine</i> , 2017 , 19, 1127-1133	8.1	18

27	Key Value of RNA Analysis of MYBPC3 Splice-Site Variants in Hypertrophic Cardiomyopathy. <i>Circulation Genomic and Precision Medicine</i> , 2019 , 12, e002368	5.2	18
26	Genetic analysis of PHOX2B in sudden unexpected death in epilepsy cases. <i>Neurology</i> , 2014 , 83, 1018-216.5		16
25	Relations between right ventricular morphology and clinical, electrical and genetic parameters in Brugada Syndrome. <i>PLoS ONE</i> , 2018 , 13, e0195594	3.7	16
24	Burden of Recurrent and Ancestral Mutations in Families With Hypertrophic Cardiomyopathy. <i>Circulation: Cardiovascular Genetics</i> , 2017 , 10,		11
23	Genetic architecture of left ventricular noncompaction in adults. <i>Human Genome Variation</i> , 2020 , 7, 33	1.8	10
22	Holt-Oram syndrome in two families diagnosed with left ventricular noncompaction and conduction disease. <i>HeartRhythm Case Reports</i> , 2018 , 4, 146-151	1	8
21	Genetic Testing for Cardiomyopathies in Clinical Practice. <i>Heart Failure Clinics</i> , 2018 , 14, 129-137	3.3	8
20	A balanced translocation disrupting SCN5A in a family with Brugada syndrome and sudden cardiac death. <i>Heart Rhythm</i> , 2019 , 16, 231-238	6.7	8
19	Role of the molecular autopsy in the investigation of sudden cardiac death. <i>Progress in Pediatric Cardiology</i> , 2017 , 45, 17-23	0.4	7
18	Exome sequencing identifies a novel mutation in the gene in a family with early-onset sinus node dysfunction, ventricular arrhythmias, and cardiac arrest. <i>HeartRhythm Case Reports</i> , 2015 , 1, 141-145	1	7
17	Peripheral blood derived induced pluripotent stem cells (iPSCs) from a female with familial hypertrophic cardiomyopathy. <i>Stem Cell Research</i> , 2017 , 20, 76-79	1.6	6
16	Clinical Utility of a Phenotype-Enhanced -Specific Variant Classification Framework in Hypertrophic Cardiomyopathy Genetic Testing. <i>Circulation Genomic and Precision Medicine</i> , 2020 , 13, 453-459	5.2	6
15	"Concealed cardiomyopathy" as a cause of previously unexplained sudden cardiac arrest. <i>International Journal of Cardiology</i> , 2021 , 324, 96-101	3.2	6
14	Revisiting Genome Sequencing Data in Light of Novel Disease Gene Associations. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 1365-1366	15.1	5
13	Sudden Cardiac Death in the Young. <i>Heart Lung and Circulation</i> , 2020 , 29, 498-504	1.8	5
12	Transcriptome Sequencing of Patients With Hypertrophic Cardiomyopathy Reveals Novel Splice-Altering Variants in. <i>Circulation Genomic and Precision Medicine</i> , 2021 , 14, e003202	5.2	5
11	Characterization of clinically relevant copy-number variants from exomes of patients with inherited heart disease and unexplained sudden cardiac death. <i>Genetics in Medicine</i> , 2021 , 23, 86-93	8.1	4
10	NOS1AP Polymorphisms Modify QTc Interval Duration But Not Cardiac Arrest Risk in Hypertrophic Cardiomyopathy. <i>Journal of Cardiovascular Electrophysiology</i> , 2015 , 26, 1346-51	2.7	3

9	Are Variants Causing Cardiac Arrhythmia Risk Factors in Sudden Unexpected Death in Epilepsy?. <i>Frontiers in Neurology</i> , 2020 , 11, 925	4.1	3
8	LAMP2 shines a light on cardiomyopathy in an athlete. <i>HeartRhythm Case Reports</i> , 2017 , 3, 172-176	1	2
7	Clinical Profile and Health Disparities in a Multiethnic Cohort of Patients With Hypertrophic Cardiomyopathy. <i>Circulation: Heart Failure</i> , 2021 , 14, e007537	7.6	2
6	Precision Medicine in Cardiovascular Disease: Genetics and Impact on Phenotypes: JACC Focus Seminar 1/5. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 2517-2530	15.1	2
5	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. <i>Circulation Genomic and Precision Medicine</i> , 2020 , 13, e002731	5.2	2
4	Prevalence and Phenotypic Correlations of Calmodulinopathy-Causative Variants Detected in a Multicenter Molecular Autopsy Cohort of Sudden Unexplained Death Victims. <i>Circulation Genomic and Precision Medicine</i> , 2020 , 13, e003032	5.2	0
3	Loss-of-function variants in K 11.1 cardiac channels as a biomarker for SUDEP. <i>Annals of Clinical and Translational Neurology</i> , 2021 , 8, 1422-1432	5.3	0
2	Whole genome sequencing delineates regulatory, copy number, and cryptic splice variants in early onset cardiomyopathy.. <i>Npj Genomic Medicine</i> , 2022 , 7, 18	6.2	0
1	Response to Brodehl et al. <i>Genetics in Medicine</i> , 2019 , 21, 1248-1249	8.1	