

Phil Barnett

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,090
citations

567281

15
h-index

552781

26
g-index

27
all docs

27
docs citations

27
times ranked

2785
citing authors

#	ARTICLE	IF	CITATIONS
1	Common Genetic Variants Contribute to Risk of Transposition of the Great Arteries. <i>Circulation Research</i> , 2022, 130, 166-180.	4.5	15
2	Patient-Specific TBX5-G125R Variant Induces Profound Transcriptional Deregulation and Atrial Dysfunction. <i>Circulation</i> , 2022, 145, 606-619.	1.6	15
3	Variant Intronic Enhancer Controls <i>SCN10A-short</i> Expression and Heart Conduction. <i>Circulation</i> , 2021, 144, 229-242.	1.6	20
4	Epigenetic State Changes Underlie Metabolic Switch in Mouse Post-Infarction Border Zone Cardiomyocytes. <i>Journal of Cardiovascular Development and Disease</i> , 2021, 8, 134.	1.6	3
5	T-box transcription factor 3 governs a transcriptional program for the function of the mouse atrioventricular conduction system. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 18617-18626.	7.1	19
6	Identification of Functional Variant Enhancers Associated With Atrial Fibrillation. <i>Circulation Research</i> , 2020, 127, 229-243.	4.5	33
7	Trait-associated noncoding variant regions affect TBX3 regulation and cardiac conduction. <i>ELife</i> , 2020, 9, .	6.0	7
8	Conserved <i>NPPB</i> + Border Zone Switches From MEF2- to AP-1-Driven Gene Program. <i>Circulation</i> , 2019, 140, 864-879.	1.6	70
9	An enhancer cluster controls gene activity and topology of the <i>SCN5A-SCN10A</i> locus in vivo. <i>Nature Communications</i> , 2019, 10, 4943.	12.8	24
10	Identification and Characterization of a Transcribed Distal Enhancer Involved in Cardiac <i>Kcnh2</i> Regulation. <i>Cell Reports</i> , 2019, 28, 2704-2714.e5.	6.4	15
11	Identification of atrial fibrillation associated genes and functional non-coding variants. <i>Nature Communications</i> , 2019, 10, 4755.	12.8	64
12	Follistatin-like 1 in development and human diseases. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 2339-2354.	5.4	110
13	Structure and function of the <i>Nppa</i> cluster locus during heart development and disease. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 1435-1444.	5.4	91
14	52 Genetic Loci Influencing Myocardial Mass. <i>Journal of the American College of Cardiology</i> , 2016, 68, 1435-1448.	2.8	113
15	Variants in the <i>SCN5A</i> Promoter Associated With Various Arrhythmia Phenotypes. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	22
16	Twenty-eight genetic loci associated with ST-T-wave amplitudes of the electrocardiogram. <i>Human Molecular Genetics</i> , 2016, 25, 2093-2103.	2.9	24
17	Genetics of congenital heart disease: Beyond half-measures. <i>Trends in Cardiovascular Medicine</i> , 2015, 25, 302-304.	4.9	4
18	OccuPeak: CHIP-Seq Peak Calling Based on Internal Background Modelling. <i>PLoS ONE</i> , 2014, 9, e99844.	2.5	11

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19	GATA-dependent regulatory switches establish atrioventricular canal specificity during heart development. <i>Nature Communications</i> , 2014, 5, 3680.	12.8	78
20	Genetic Determinants of P Wave Duration and PR Segment. <i>Circulation: Cardiovascular Genetics</i> , 2014, 7, 475-481.	5.1	45
21	A Large Permissive Regulatory Domain Exclusively Controls Tbx3 Expression in the Cardiac Conduction System. <i>Circulation Research</i> , 2014, 115, 432-441.	4.5	44
22	From GWAS to function: Genetic variation in sodium channel gene enhancer influences electrical patterning. <i>Trends in Cardiovascular Medicine</i> , 2014, 24, 99-104.	4.9	9
23	Genome-wide association study of multiple congenital heart disease phenotypes identifies a susceptibility locus for atrial septal defect at chromosome 4p16. <i>Nature Genetics</i> , 2013, 45, 822-824.	21.4	123
24	Localized and Temporal Gene Regulation in Heart Development. <i>Current Topics in Developmental Biology</i> , 2012, 100, 171-201.	2.2	11
25	Cardiac regeneration: different cells same goal. <i>Medical and Biological Engineering and Computing</i> , 2011, 49, 723-732.	2.8	14
26	<i>Saccharomyces cerevisiae</i> PTS1 Receptor Pex5p Interacts with the SH3 Domain of the Peroxisomal Membrane Protein Pex13p in an Unconventional, Non-PXXP-related Manner. <i>Molecular Biology of the Cell</i> , 2000, 11, 3963-3976.	2.1	102