Gustav Ahlberg

List of Publications by Year
in descending order

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28	1,104	687363 13	526287 27
papers	citations	h-index	g-index

30	30	30	2662
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effect of Loss-of-Function Genetic Variants in PCSK9 on Glycemic Traits, Neurocognitive Impairment, and Hepatobiliary Function. Diabetes Care, 2022, 45, 251-254.	8.6	1
2	Whole-Exome Sequencing Implicates Neuronal Calcium Channel with Familial Atrial Fibrillation. Frontiers in Genetics, 2022, 13, 806429.	2.3	1
3	Clinical Implications of SCN10A Loss-of-Function Variants in 169â€‰610 Exomes Representing the General Population. Circulation Genomic and Precision Medicine, 2022, 15, CIRCGEN121003574.	3.6	1
4	Association of Common and Rare Genetic Variation in the 3â€Hydroxyâ€3â€Methylglutaryl Coenzyme A Reductase Gene and Cataract Risk. Journal of the American Heart Association, 2022, 11, .	3.7	4
5	Polygenic risk score for ACE-inhibitor-associated cough based on the discovery of new genetic loci. European Heart Journal, 2022, 43, 4707-4718.	2.2	5
6	Explaining deep neural networks for knowledge discovery in electrocardiogram analysis. Scientific Reports, 2021, 11, 10949.	3.3	26
7	Genome-wide association study identifies 18 novel loci associated with left atrial volume and function. European Heart Journal, 2021, 42, 4523-4534.	2.2	30
8	Association of Variants Near the Bradykinin Receptor B2 Gene With Angioedema in Patients Taking ACEÂInhibitors. Journal of the American College of Cardiology, 2021, 78, 696-709.	2.8	10
9	DeepFake electrocardiograms using generative adversarial networks are the beginning of the end for privacy issues in medicine. Scientific Reports, 2021, 11, 21896.	3.3	31
10	Genome-wide association study identifies locus at chromosome 2q32.1 associated with syncope and collapse. Cardiovascular Research, 2020, 116, 138-148.	3.8	13
11	Human iPSC modelling of a familial form of atrial fibrillation reveals a gain of function of If and ICaL in patient-derived cardiomyocytes. Cardiovascular Research, 2020, 116, 1147-1160.	3.8	50
12	Early-onset atrial fibrillation patients show reduced left ventricular ejection fraction and increased atrial fibrosis. Scientific Reports, 2020, 10, 10039.	3.3	12
13	Loss-of-Function Variants in Cytoskeletal Genes Are Associated with Early-Onset Atrial Fibrillation. Journal of Clinical Medicine, 2020, 9, 372.	2.4	14
14	A Novel Loss-of-Function Variant in the Chloride Ion Channel Gene Clcn2 Associates with Atrial Fibrillation. Scientific Reports, 2020, 10, 1453.	3.3	10
15	Early sarcomere and metabolic defects in a zebrafish pitx2c cardiac arrhythmia model. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 24115-24121.	7.1	28
16	Reappraisal of variants previously linked with sudden infant death syndrome: results from three population-based cohorts. European Journal of Human Genetics, 2019, 27, 1427-1435.	2.8	9
17	Next-generation sequencing of AV nodal reentrant tachycardia patients identifies broad spectrum of variants in ion channel genes. European Journal of Human Genetics, 2018, 26, 660-668.	2.8	12
18	Distinguishing pathogenic mutations from background genetic noise in cardiology: The use of large genome databases for genetic interpretation. Clinical Genetics, 2018, 93, 459-466.	2.0	20

#	Article	IF	Citations
19	A Novel Familial Cardiac Arrhythmia Syndrome with Widespread ST-Segment Depression. New England Journal of Medicine, 2018, 379, 1780-1781.	27.0	17
20	Rare truncating variants in the sarcomeric protein titin associate with familial and early-onset atrial fibrillation. Nature Communications, 2018, 9, 4316.	12.8	93
21	Brugada Syndrome-Associated Genetic Loci Are Associated With J-Point Elevation and an Increased Risk of Cardiac Arrest. Frontiers in Physiology, 2018, 9, 894.	2.8	2
22	Multi-ethnic genome-wide association study for atrial fibrillation. Nature Genetics, 2018, 50, 1225-1233.	21.4	552
23	Analysis of 60â€‰706 Exomes Questions the Role of De Novo Variants Previously Implicated in Cardiac Disease. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	7
24	Deep sequencing of atrial fibrillation patients with mitral valve regurgitation shows no evidence of mosaicism but reveals novel rare germline variants. Heart Rhythm, 2017, 14, 1531-1538.	0.7	12
25	Integration of 60,000 exomes and <scp>ACMG</scp> guidelines question the role of Catecholaminergic Polymorphic Ventricular Tachycardiaâ€associated variants. Clinical Genetics, 2017, 91, 63-72.	2.0	31
26	Numerous Brugada syndromeâ€“associated genetic variants have no effect on J-point elevation, syncope susceptibility, malignant cardiac arrhythmia, and all-cause mortality. Genetics in Medicine, 2017, 19, 521-528.	2.4	26
27	Analyses of more than 60,000 exomes questions the role of numerous genes previously associated with dilated cardiomyopathy. Molecular Genetics & Genomic Medicine, 2016, 4, 617-623.	1.2	29
28	Rare genetic variants previously associated with congenital forms of long QT syndrome have little or no effect on the QT interval. European Heart Journal, 2015, 36, 2523-2529.	2.2	53