Annika Winbo

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6856528/publications.pdf

Version: 2024-02-01

26 papers	674 citations	516561 16 h-index	580701 25 g-index
26 all docs	26 docs citations	26 times ranked	1168 citing authors

#	Article	IF	Citations
1	Channelopathies That Lead to Sudden Cardiac Death: Clinical and Genetic Aspects. Heart Lung and Circulation, 2019, 28, 22-30.	0.2	108
2	Transethnic Genome-Wide Association Study Provides Insights in the Genetic Architecture and Heritability of Long QT Syndrome. Circulation, 2020, 142, 324-338.	1.6	83
3	Enhancing rare variant interpretation in inherited arrhythmias through quantitative analysis of consortium disease cohorts and population controls. Genetics in Medicine, 2021, 23, 47-58.	1.1	57
4	Convergence of models of human ventricular myocyte electrophysiology after global optimization to recapitulate clinical long QT phenotypes. Journal of Molecular and Cellular Cardiology, 2016, 100, 25-34.	0.9	46
5	Mothers with long QT syndrome are at increased risk for fetal death: findings from a multicenter international study. American Journal of Obstetrics and Gynecology, 2020, 222, 263.e1-263.e11.	0.7	34
6	SCN5A mutations in 442 neonates and children: genotypeâ€“phenotype correlation and identification of higher-risk subgroups. European Heart Journal, 2018, 39, 2879-2887.	1.0	33
7	Prevalence, mutation spectrum, and cardiac phenotype of the Jervell and Lange-Nielsen syndrome in Sweden. Europace, 2012, 14, 1799-1806.	0.7	31
8	Origin of the Swedish long QT syndrome Y111C/KCNQ1 founder mutation. Heart Rhythm, 2011, 8, 541-547.	0.3	30
9	A Population-Based Registry of Patients With Inherited Cardiac Conditions and Resuscitated Cardiac Arrest. Journal of the American College of Cardiology, 2020, 75, 2698-2707.	1.2	29
10	Low Incidence of Sudden Cardiac Death in a Swedish Y111C Type 1 Long-QT syndrome Population. Circulation: Cardiovascular Genetics, 2009, 2, 558-564.	5.1	27
11	Founder mutations characterise the mutation panorama in 200 Swedish index cases referred for Long QT syndrome genetic testing. BMC Cardiovascular Disorders, 2012, 12, 95.	0.7	25
12	Third Trimester Fetal Heart Rate Predicts Phenotype and Mutation Burden in the Type 1 Long QT Syndrome. Circulation: Arrhythmia and Electrophysiology, 2015, 8, 806-814.	2.1	24
13	Functional coculture of sympathetic neurons and cardiomyocytes derived from human-induced pluripotent stem cells. American Journal of Physiology - Heart and Circulatory Physiology, 2020, 319, H927-H937.	1.5	23
14	Iron-deficiency anaemia, gastric hyperplasia, and elevated gastrin levels due to potassium channel dysfunction in the Jervell and Lange-Nielsen Syndrome. Cardiology in the Young, 2013, 23, 325-334.	0.4	22
15	Phenotype, origin and estimated prevalence of a common long QT syndrome mutation: a clinical, genealogical and molecular genetics study including Swedish R518X/KCNQ1families. BMC Cardiovascular Disorders, 2014, 14, 22.	0.7	22
16	Two automatic QT algorithms compared with manual measurement in identification of long QT syndrome. Journal of Electrocardiology, 2010, 43, 25-30.	0.4	20
17	The Brain-Heart Connection in Sympathetically Triggered Inherited Arrhythmia Syndromes. Heart Lung and Circulation, 2020, 29, 529-537.	0.2	11
18	Vestibular dysfunction is a clinical feature of the Jervell and Lange-Nielsen Syndrome. Scandinavian Cardiovascular Journal, 2015, 49, 7-13.	0.4	10

#	Article	IF	Citations
19	Sex is a moderator of the association between NOS1AP sequence variants and QTc in two long QT syndrome founder populations: a pedigree-based measured genotype association analysis. BMC Medical Genetics, 2017, 18, 74.	2.1	9
20	Vectorcardiographic Recordings of the Q-T Interval in a Pediatric Long Q-T Syndrome Population. Pediatric Cardiology, 2013, 34, 245-249.	0.6	7
21	Functional hyperactivity in long QT syndrome type 1 pluripotent stem cell-derived sympathetic neurons. American Journal of Physiology - Heart and Circulatory Physiology, 2021, 321, H217-H227.	1.5	6
22	Electrophysiological phenotype in the LQTS mutations Y111C and R518X in the KCNQ1 gene. Journal of Applied Physiology, 2013, 115, 1423-1432.	1.2	5
23	Neuroscience in the heart: Recent advances in neurocardiac communication and its role in cardiac arrhythmias. International Journal of Biochemistry and Cell Biology, 2020, 122, 105737.	1.2	5
24	Genetic testing in Polynesian long QT syndrome probands reveals a lower diagnostic yield and an increased prevalence of rare variants. Heart Rhythm, 2020, 17, 1304-1311.	0.3	3
25	Fetal heart rate reflects mutation burden and clinical outcome in twin probands with KCNQ1 mutations. HeartRhythm Case Reports, 2018, 4, 237-240.	0.2	2
26	Combining tissue engineering and optical imaging approaches to explore interactions along the neuro-cardiac axis. Royal Society Open Science, 2020, 7, 200265.	1.1	2