

Annika Winbo

List of Publications by Year in Descending Order

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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.

26
papers

389
citations

13
h-index

19
g-index

26
ext. papers

563
ext. citations

4.1
avg. IF

3.5
L-index

#	Paper	IF	Citations
26	Functional hyperactivity in long QT syndrome type 1 pluripotent stem cell-derived sympathetic neurons. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021 , 321, H217-H227	5.2	1
25	Enhancing rare variant interpretation in inherited arrhythmias through quantitative analysis of consortium disease cohorts and population controls. <i>Genetics in Medicine</i> , 2021 , 23, 47-58	8.1	13
24	Transethnic Genome-Wide Association Study Provides Insights in the Genetic Architecture and Heritability of Long QT Syndrome. <i>Circulation</i> , 2020 , 142, 324-338	16.7	27
23	Neuroscience in the heart: Recent advances in neurocardiac communication and its role in cardiac arrhythmias. <i>International Journal of Biochemistry and Cell Biology</i> , 2020 , 122, 105737	5.6	2
22	A Population-Based Registry of Patients With Inherited Cardiac Conditions and Resuscitated Cardiac Arrest. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 2698-2707	15.1	10
21	The Brain-Heart Connection in Sympathetically Triggered Inherited Arrhythmia Syndromes. <i>Heart Lung and Circulation</i> , 2020 , 29, 529-537	1.8	6
20	Genetic testing in Polynesian long QT syndrome probands reveals a lower diagnostic yield and an increased prevalence of rare variants. <i>Heart Rhythm</i> , 2020 , 17, 1304-1311	6.7	1
19	Combining tissue engineering and optical imaging approaches to explore interactions along the neuro-cardiac axis. <i>Royal Society Open Science</i> , 2020 , 7, 200265	3.3	2
18	Functional coculture of sympathetic neurons and cardiomyocytes derived from human-induced pluripotent stem cells. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020 , 319, H927-H937 ¹¹	5.2	11
17	Mothers with long QT syndrome are at increased risk for fetal death: findings from a multicenter international study. <i>American Journal of Obstetrics and Gynecology</i> , 2020 , 222, 263.e1-263.e11	6.4	18
16	Channelopathies That Lead to Sudden Cardiac Death: Clinical and Genetic Aspects. <i>Heart Lung and Circulation</i> , 2019 , 28, 22-30	1.8	64
15	Fetal heart rate reflects mutation burden and clinical outcome in twin probands with mutations. <i>HeartRhythm Case Reports</i> , 2018 , 4, 237-240	1	2
14	SCN5A mutations in 442 neonates and children: genotype-phenotype correlation and identification of higher-risk subgroups. <i>European Heart Journal</i> , 2018 , 39, 2879-2887	9.5	18
13	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. <i>BMC Medical Genetics</i> , 2017 , 18, 74	2.1	6
12	Convergence of models of human ventricular myocyte electrophysiology after global optimization to recapitulate clinical long QT phenotypes. <i>Journal of Molecular and Cellular Cardiology</i> , 2016 , 100, 25-34 ^{5,8}	5.8	31
11	Vestibular dysfunction is a clinical feature of the Jervell and Lange-Nielsen Syndrome. <i>Scandinavian Cardiovascular Journal</i> , 2015 , 49, 7-13	2	9
10	Third trimester fetal heart rate predicts phenotype and mutation burden in the type 1 long QT syndrome. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015 , 8, 806-14	6.4	14

9	Phenotype, origin and estimated prevalence of a common long QT syndrome mutation: a clinical, genealogical and molecular genetics study including Swedish R518X/KCNQ1 families. <i>BMC Cardiovascular Disorders</i> , 2014 , 14, 22	2.3	18
8	Vectorcardiographic recordings of the Q-T interval in a pediatric long Q-T syndrome population. <i>Pediatric Cardiology</i> , 2013 , 34, 245-9	2.1	4
7	Iron-deficiency anaemia, gastric hyperplasia, and elevated gastrin levels due to potassium channel dysfunction in the Jervell and Lange-Nielsen Syndrome. <i>Cardiology in the Young</i> , 2013 , 23, 325-34	1	20
6	Electrophysiological phenotype in the LQTS mutations Y111C and R518X in the KCNQ1 gene. <i>Journal of Applied Physiology</i> , 2013 , 115, 1423-32	3.7	4
5	Founder mutations characterise the mutation panorama in 200 Swedish index cases referred for Long QT syndrome genetic testing. <i>BMC Cardiovascular Disorders</i> , 2012 , 12, 95	2.3	21
4	Prevalence, mutation spectrum, and cardiac phenotype of the Jervell and Lange-Nielsen syndrome in Sweden. <i>Europace</i> , 2012 , 14, 1799-806	3.9	23
3	Origin of the Swedish long QT syndrome Y111C/KCNQ1 founder mutation. <i>Heart Rhythm</i> , 2011 , 8, 541-76.7		25
2	Two automatic QT algorithms compared with manual measurement in identification of long QT syndrome. <i>Journal of Electrocardiology</i> , 2010 , 43, 25-30	1.4	16
1	Low incidence of sudden cardiac death in a Swedish Y111C type 1 long-QT syndrome population. <i>Circulation: Cardiovascular Genetics</i> , 2009 , 2, 558-64		23