Annika Winbo

List of Publications by Citations

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	Channelopathies That Lead to Sudden Cardiac Death: Clinical and Genetic Aspects. *Heart Lung and Circulation*, **2019**, 28, 22-30	1.8	64
25	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	5.8	31
24	Transethnic Genome-Wide Association Study Provides Insights in the Genetic Architecture and Heritability of Long QT Syndrome. *Circulation*, **2020**, 142, 324-338	16.7	27
23	Origin of the Swedish long QT syndrome Y111C/KCNQ1 founder mutation. *Heart Rhythm*, **2011**, 8, 541-7	6.7	25
22	Low incidence of sudden cardiac death in a Swedish Y111C type 1 long-QT syndrome population. *Circulation: Cardiovascular Genetics*, **2009**, 2, 558-64		23
21	Prevalence, mutation spectrum, and cardiac phenotype of the Jervell and Lange-Nielsen syndrome in Sweden. *Europace*, **2012**, 14, 1799-806	3.9	23
20	Founder mutations characterise the mutation panorama in 200 Swedish index cases referred for Long QT syndrome genetic testing. *BMC Cardiovascular Disorders*, **2012**, 12, 95	2.3	21
19	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, 325-34	1	20
18	SCN5A mutations in 442 neonates and children: genotype-phenotype correlation and identification of higher-risk subgroups. *European Heart Journal*, **2018**, 39, 2879-2887	9.5	18
17	Phenotype, origin and estimated prevalence of a common long QT syndrome mutation: a clinical, genealogical and molecular genetics study including Swedish R518X/KCNQ1 families. *BMC Cardiovascular Disorders*, **2014**, 14, 22	2.3	18
16	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	6.4	18
15	Two automatic QT algorithms compared with manual measurement in identification of long QT syndrome. *Journal of Electrocardiology*, **2010**, 43, 25-30	1.4	16
14	Third trimester fetal heart rate predicts phenotype and mutation burden in the type 1 long QT syndrome. *Circulation: Arrhythmia and Electrophysiology*, **2015**, 8, 806-14	6.4	14
13	Enhancing rare variant interpretation in inherited arrhythmias through quantitative analysis of consortium disease cohorts and population controls. *Genetics in Medicine*, **2021**, 23, 47-58	8.1	13
12	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	5.2	11
11	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	15.1	10
10	Vestibular dysfunction is a clinical feature of the Jervell and Lange-Nielsen Syndrome. *Scandinavian Cardiovascular Journal*, **2015**, 49, 7-13	2	9

List of Publications

9	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	6
8	The Brain-Heart Connection in Sympathetically Triggered Inherited Arrhythmia Syndromes. *Heart Lung and Circulation*, **2020**, 29, 529-537	1.8	6
7	Vectorcardiographic recordings of the Q-T interval in a pediatric long Q-T syndrome population. *Pediatric Cardiology*, **2013**, 34, 245-9	2.1	4
6	Electrophysiological phenotype in the LQTS mutations Y111C and R518X in the KCNQ1 gene. *Journal of Applied Physiology*, **2013**, 115, 1423-32	3.7	4
5	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	5.6	2
4	Fetal heart rate reflects mutation burden and clinical outcome in twin probands with mutations. *HeartRhythm Case Reports*, **2018**, 4, 237-240	1	2
3	Combining tissue engineering and optical imaging approaches to explore interactions along the neuro-cardiac axis. *Royal Society Open Science*, **2020**, 7, 200265	3.3	2
2	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	6.7	1
1	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	5.2	1