Nathalie Neyroud

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8800098/publications.pdf

Version: 2024-02-01

28	2,737	394421	526287
papers	citations	19 h-index	27 g-index

30	30	30	2276
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A novel mutation in the potassium channel gene KVLQT1 causes the Jervell and Lange-Nielsen cardioauditory syndrome. Nature Genetics, 1997, 15, 186-189.	21.4	844
2	KVLQT1 C-Terminal Missense Mutation Causes a Forme Fruste Long-QT Syndrome. Circulation, 1997, 96, 2778-2781.	1.6	311
3	Properties of KvLQT1 K+ channel mutations in Romano-Ward and Jervell and Lange-Nielsen inherited cardiac arrhythmias. EMBO Journal, 1997, 16, 5472-5479.	7.8	244
4	MOG1. Circulation: Cardiovascular Genetics, 2011, 4, 261-268.	5.1	151
5	Isoform-Specific Modulation of Voltage-Gated Na+Channels by Calmodulin. Circulation Research, 2002, 90, E49-57.	4.5	141
6	Genomic Organization of the KCNQ1 K + Channel Gene and Identification of C-Terminal Mutations in the Long-QT Syndrome. Circulation Research, 1999, 84, 290-297.	4.5	114
7	Novel mutations in KvLQT1 that affect Iks activation through interactions with Isk. Cardiovascular Research, 2000, 45, 971-980.	3.8	101
8	Mutations in the Z-band protein myopalladin gene and idiopathic dilated cardiomyopathy. Cardiovascular Research, 2008, 77, 118-125.	3.8	99
9	Notched T Waves on Holter Recordings Enhance Detection of Patients With LQT2 (HERG) Mutations. Circulation, 2001, 103, 1095-1101.	1.6	91
10	Dominant-negative effect of SCN5A N-terminal mutations through the interaction of Nav1.5 Î±-subunits. Cardiovascular Research, 2012, 96, 53-63.	3.8	87
11	Kv4 Potassium Channels Form a Tripartite Complex With the Anchoring Protein SAP97 and CaMKII in Cardiac Myocytes. Circulation Research, 2009, 104, 758-769.	4.5	81
12	Diagnostic performance of QT interval variables from 24-h electrocardiography in the long QT syndrome. European Heart Journal, 1998, 19, 158-165.	2.2	77
13	Mutations in a Dominant-Negative Isoform Correlate with Phenotype in Inherited Cardiac Arrhythmias. American Journal of Human Genetics, 1999, 64, 1015-1023.	6.2	69
14	Splicing Mutations in KCNQ1. Circulation, 1999, 100, 1077-1084.	1.6	53
15	QT interval and arrhythmic risk assessment after myocardial infarction. American Journal of Cardiology, 1999, 83, 266-269.	1.6	51
16	Heterozygous mutation in the pore of potassium channel gene KvLQT1 causes an apparently normal phenotype in long QT syndrome. European Journal of Human Genetics, 1998, 6, 129-133.	2.8	47
17	The anchoring protein SAP97 retains Kv1.5 channels in the plasma membrane of cardiac myocytes. American Journal of Physiology - Heart and Circulatory Physiology, 2008, 294, H1851-H1861.	3.2	43
18	A truncating SCN5A mutation combined with genetic variability causes sick sinus syndrome and early atrial fibrillation. Heart Rhythm, 2014, 11, 1015-1023.	0.7	43

#	Article	IF	Citations
19	Desmosomal Cadherins Are Decreased in Explanted Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy Patient Hearts. PLoS ONE, 2013, 8, e75082.	2.5	21
20	A novel gainâ€ofâ€function mutation in SCN5A responsible for multifocal ectopic Purkinjeâ€related premature contractions. Human Mutation, 2020, 41, 850-859.	2.5	20
21	Inter-Regulation of Kv4.3 and Voltage-Gated Sodium Channels Underlies Predisposition to Cardiac and Neuronal Channelopathies. International Journal of Molecular Sciences, 2020, 21, 5057.	4.1	14
22	Heart rate influences on repolarization duration and morphology in symptomatic versus asymptomatic KCNQ1 mutation carriers. American Journal of Cardiology, 2005, 95, 406-409.	1.6	13
23	In vivo Dominant-Negative Effect of an SCN5A Brugada Syndrome Variant. Frontiers in Physiology, 2021, 12, 661413.	2.8	7
24	[19] Gene delivery to cardiac muscle. Methods in Enzymology, 2002, 346, 323-334.	1.0	6
25	Somatic Gene Transfer of Tagged K+ Channel Fragments to Probe Trafficking and Electrical Function in Epithelial Cells and Cardiac Myocytes. Journal of Membrane Biology, 2002, 190, 133-144.	2.1	3
26	A Type 2 Ryanodine Receptor Variant in the Helical Domain 2 Associated with an Impairment of the Adrenergic Response. Journal of Personalized Medicine, 2021, 11, 579.	2.5	1
27	Response to the Letter by Kattygnarath et al. Circulation: Cardiovascular Genetics, 2011, 4, .	5.1	0
28	Role of the Cytoplasmic N-Terminal Domain of the Cardiac Sodium Channel Alpha-Subunit. Biophysical Journal, 2012, 102, 527a.	0.5	0