Nathalie Neyroud

List of Publications by Year
in descending order

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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	In vivo Dominant-Negative Effect of an SCN5A Brugada Syndrome Variant. Frontiers in Physiology, 2021, 12, 661413.	2.8	7
2	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
3	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
4	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
5	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
6	Desmosomal Cadherins Are Decreased in Explanted Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy Patient Hearts. PLoS ONE, 2013, 8, e75082.	2.5	21
7	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
8	Role of the Cytoplasmic N-Terminal Domain of the Cardiac Sodium Channel Alpha-Subunit. Biophysical Journal, 2012, 102, 527a.	0.5	0
9	MOG1. Circulation: Cardiovascular Genetics, 2011, 4, 261-268.	5.1	151
10	Response to the Letter by Kattygnarath et al. Circulation: Cardiovascular Genetics, 2011, 4, .	5.1	0
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	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
13	Mutations in the Z-band protein myopalladin gene and idiopathic dilated cardiomyopathy. Cardiovascular Research, 2008, 77, 118-125.	3.8	99
14	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
15	Isoform-Specific Modulation of Voltage-Gated Na+Channels by Calmodulin. Circulation Research, 2002, 90, E49-57.	4.5	141
16	[19] Gene delivery to cardiac muscle. Methods in Enzymology, 2002, 346, 323-334.	1.0	6
17	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
18	Notched T Waves on Holter Recordings Enhance Detection of Patients With LQT2 (HERG) Mutations. Circulation, 2001, 103, 1095-1101.	1.6	91

#	Article	IF	Citations
19	Novel mutations in KvLQT1 that affect Iks activation through interactions with Isk. Cardiovascular Research, 2000, 45, 971-980.	3.8	101
20	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
21	Splicing Mutations in KCNQ1. Circulation, 1999, 100, 1077-1084.	1.6	53
22	QT interval and arrhythmic risk assessment after myocardial infarction. American Journal of Cardiology, 1999, 83, 266-269.	1.6	51
23	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
24	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
25	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
26	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
27	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
28	KVLQT1 C-Terminal Missense Mutation Causes a Forme Fruste Long-QT Syndrome. Circulation, 1997, 96, 2778-2781.	1.6	311