Bo Liang

List of Publications by Year
in descending order

16	1,622	567281 15	940533 16
papers	citations	h-index	g-index

16	16	16	1866
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Identification of a KCNE2 Gain-of-Function Mutation in Patients with Familial Atrial Fibrillation. American Journal of Human Genetics, 2004, 75, 899-905.	6.2	375
2	A Kir2.1 gain-of-function mutation underlies familial atrial fibrillation. Biochemical and Biophysical Research Communications, 2005, 332, 1012-1019.	2.1	350
3	Identification of a Kir3.4 Mutation in Congenital Long QT Syndrome. American Journal of Human Genetics, 2010, 86, 872-880.	6.2	177
4	High Prevalence of Long QT Syndromeâ€“Associated SCN5A Variants in Patients With Early-Onset Lone Atrial Fibrillation. Circulation: Cardiovascular Genetics, 2012, 5, 450-459.	5.1	129
5	Genetic variation in KCNA5: impact on the atrial-specific potassium current IKur in patients with lone atrial fibrillation. European Heart Journal, 2013, 34, 1517-1525.	2.2	119
6	Mutations in sodium channel Î²-subunit SCN3B are associated with early-onset lone atrial fibrillation. Cardiovascular Research, 2011, 89, 786-793.	3.8	112
7	Genetic variation in the two-pore domain potassium channel, TASK-1, may contribute to an atrial substrate for arrhythmogenesis. Journal of Molecular and Cellular Cardiology, 2014, 67, 69-76.	1.9	66
8	Common and Rare Variants in SCN10A Modulate the Risk of Atrial Fibrillation. Circulation: Cardiovascular Genetics, 2015, 8, 64-73.	5.1	59
9	Common and Rare Variants in SCN10A Modulate the Risk of Atrial Fibrillation. Circulation: Cardiovascular Genetics, 2015, 8, 64-73.	5.1	50
10	Diet-induced pre-diabetes slows cardiac conductance and promotes arrhythmogenesis. Cardiovascular Diabetology, 2015, 14, 87.	6.8	45
11	G-protein-coupled inward rectifier potassium current contributes to ventricular repolarization. Cardiovascular Research, 2014, 101, 175-184.	3.8	33
12	In silico assessment of genetic variation in KCNA5 reveals multiple mechanisms of human atrial arrhythmogenesis. PLoS Computational Biology, 2017, 13, e1005587.	3.2	32
13	The phenotype characteristics of type 13 long QT syndrome with mutation in KCNJ5 (Kir3.4-G387R). Heart Rhythm, 2013, 10, 1500-1506.	0.7	26
14	Investigations of the Na_vÎ²1b sodium channel subunit in human ventricle; functional characterization of the H162P Brugada syndrome mutant. American Journal of Physiology - Heart and Circulatory Physiology, 2014, 306, H1204-H1212.	3.2	25
15	Functionally Selective AT1Receptor Activation Reduces Ischemia Reperfusion Injury. Cellular Physiology and Biochemistry, 2012, 30, 642-652.	1.6	16
16	Combined gating and trafficking defect in Kv11.1 manifests as a malignant long QT syndrome phenotype in a large Danish p.F29L founder family. Scandinavian Journal of Clinical and Laboratory Investigation, 2015, 75, 699-709.	1.2	8