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	In silico assessment of genetic variation in KCNA5 reveals multiple mechanisms of human atrial arrhythmogenesis. PLoS Computational Biology, 2017, 13, e1005587.	3.2	32
2	Diet-induced pre-diabetes slows cardiac conductance and promotes arrhythmogenesis. Cardiovascular Diabetology, 2015, 14, 87.	6.8	45
3	Common and Rare Variants in SCN10A Modulate the Risk of Atrial Fibrillation. Circulation: Cardiovascular Genetics, 2015, 8, 64-73.	5.1	50
4	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
5	Common and Rare Variants in SCN10A Modulate the Risk of Atrial Fibrillation. Circulation: Cardiovascular Genetics, 2015, 8, 64-73.	5.1	59
6	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
7	G-protein-coupled inward rectifier potassium current contributes to ventricular repolarization. Cardiovascular Research, 2014, 101, 175-184.	3.8	33
8	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
9	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
10	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
11	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
12	Functionally Selective AT1Receptor Activation Reduces Ischemia Reperfusion Injury. Cellular Physiology and Biochemistry, 2012, 30, 642-652.	1.6	16
13	Mutations in sodium channel Î²-subunit SCN3B are associated with early-onset lone atrial fibrillation. Cardiovascular Research, 2011, 89, 786-793.	3.8	112
14	Identification of a Kir3.4 Mutation in Congenital Long QT Syndrome. American Journal of Human Genetics, 2010, 86, 872-880.	6.2	177
15	A Kir2.1 gain-of-function mutation underlies familial atrial fibrillation. Biochemical and Biophysical Research Communications, 2005, 332, 1012-1019.	2.1	350
16	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