Stephanie Chatel

List of Publications by Year
in descending order

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26 papers	2,077 citations	393982 19 h-index	580395 25 g-index
27 all docs	27 docs citations	27 times ranked	3746 citing authors

#	Article	IF	Citations
1	Common variants at SCN5A-SCN10A and HEY2 are associated with Brugada syndrome, a rare disease with high risk of sudden cardiac death. Nature Genetics, 2013, 45, 1044-1049.	9.4	467
2	Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. Nature Genetics, 2014, 46, 826-836.	9.4	281
3	Ventricular Fibrillation with Prominent Early Repolarization Associated with a Rare Variant of KCNJ8/K_{ATP} Channel. Journal of Cardiovascular Electrophysiology, 2009, 20, 93-98.	0.8	269
4	Molecular Genetics and Functional Anomalies in a Series of 248 Brugada Cases with 11 Mutations in the TRPM4 Channel. PLoS ONE, 2013, 8, e54131.	1.1	131
5	Testing the burden of rare variation in arrhythmia-susceptibility genes provides new insights into molecular diagnosis for Brugada syndrome. Human Molecular Genetics, 2015, 24, 2757-2763.	1.4	130
6	Prevalence and Prognostic Role of Various Conduction Disturbances in Patients With the Brugada Syndrome. American Journal of Cardiology, 2013, 112, 1384-1389.	0.7	98
7	Biallelic Variants in UBA5 Reveal that Disruption of the UFM1 Cascade Can Result in Early-Onset Encephalopathy. American Journal of Human Genetics, 2016, 99, 695-703.	2.6	87
8	Increased Tpeak-Tend interval is highly and independently related to arrhythmic events in Brugada syndrome. Heart Rhythm, 2015, 12, 2469-2476.	0.3	82
9	Identification of Large Families in Early Repolarization Syndrome. Journal of the American College of Cardiology, 2013, 61, 164-172.	1.2	81
10	Rare RNF213 variants in the C-terminal region encompassing the RING-finger domain are associated with moyamoya angiopathy in Caucasians. European Journal of Human Genetics, 2017, 25, 995-1003.	1.4	77
11	Genome-wide association analyses identify new Brugada syndrome risk loci and highlight a new mechanism of sodium channel regulation in disease susceptibility. Nature Genetics, 2022, 54, 232-239.	9.4	55
12	Prevalence, characteristics, and prognosis role of type 1 ST elevation in the peripheral ECG leads in patients with Brugada syndrome. Heart Rhythm, 2013, 10, 1012-1018.	0.3	53
13	Variants of Transient Receptor Potential Melastatin Member 4 in Childhood Atrioventricular Block. Journal of the American Heart Association, 2016, 5, .	1.6	50
14	Integrated clinical and omics approach to rare diseases: novel genes and oligogenic inheritance in holoprosencephaly. Brain, 2019, 142, 35-49.	3.7	44
15	Rare Coding Variants in ANGPTL6 Are Associated with Familial Forms of Intracranial Aneurysm. American Journal of Human Genetics, 2018, 102, 133-141.	2.6	37
16	Parental Electrocardiographic Screening Identifies a High Degree of Inheritance for Congenital and Childhood Nonimmune Isolated Atrioventricular Block. Circulation, 2012, 126, 1469-1477.	1.6	25
17	Variants in the SCN5A Promoter Associated With Various Arrhythmia Phenotypes. Journal of the American Heart Association, 2016, 5, .	1.6	22
18	Understanding the Pathophysiology of Intracranial Aneurysm: The ICAN Project. Neurosurgery, 2017, 80, 621-626.	0.6	22

#	Article	IF	Citations
19	Dysfunction of the Voltageâ€Gated K ⁺ Channel Î²2 Subunit in a Familial Case of Brugada Syndrome. Journal of the American Heart Association, 2016, 5, .	1.6	20
20	Identification of a strong genetic background for progressive cardiac conduction defect by epidemiological approach. Heart, 2012, 98, 1305-1310.	1.2	13
21	Prediction of Unruptured Intracranial Aneurysm Evolution: The UCAN Project. Neurosurgery, 2020, 87, 150-156.	0.6	8
22	Risk Stratification and Therapeutic Approach in Brugada Syndrome. Arrhythmia and Electrophysiology Review, 2012, 1, 17.	1.3	4
23	Early Repolarization Disease. Cardiac Electrophysiology Clinics, 2010, 2, 559-569.	0.7	2
24	Comparison between flecainide and ajmaline challenge in Brugada syndrome patients. European Heart Journal, 2013, 34, P2295-P2295.	1.0	2
25	Mutations in the SCN5A promoter associated with Brugada syndrome. European Heart Journal, 2013, 34, 3708-3708.	1.0	0
26	TRPM4 Genetic Variants in Patients with Congenital Atrio-Ventricular Block. Biophysical Journal, 2014, 106, 762a.	0.2	0