

NicolÃ² Salvarani

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

1,082
citations

623734

14
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

1964
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthetic recovery of impulse propagation in myocardial infarction via silicon carbide semiconductive nanowires. <i>Nature Communications</i> , 2022, 13, 6.	12.8	7
2	miR-128-3p Is a Novel Regulator of Vascular Smooth Muscle Cell Phenotypic Switch and Vascular Diseases. <i>Circulation Research</i> , 2020, 126, e120-e135.	4.5	88
3	Peptide-Based Targeting of the L-Type Calcium Channel Corrects the Loss-of-Function Phenotype of Two Novel Mutations of the CACNA1 Gene Associated With Brugada Syndrome. <i>Frontiers in Physiology</i> , 2020, 11, 616819.	2.8	11
4	The K219T-Lamin mutation induces conduction defects through epigenetic inhibition of SCN5A in human cardiac laminopathy. <i>Nature Communications</i> , 2019, 10, 2267.	12.8	79
5	Inhalation of peptide-loaded nanoparticles improves heart failure. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	132
6	TGF- β 1 (Transforming Growth Factor- β 1) Plays a Pivotal Role in Cardiac Myofibroblast Arrhythmogenicity. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017, 10, e004567.	4.8	73
7	Histone Methyltransferase G9a Is Required for Cardiomyocyte Homeostasis and Hypertrophy. <i>Circulation</i> , 2017, 136, 1233-1246.	1.6	78
8	Electroactive polyurethane/siloxane derived from castor oil as a versatile cardiac patch, part I: Synthesis, characterization, and myoblast proliferation and differentiation. <i>Journal of Biomedical Materials Research - Part A</i> , 2016, 104, 775-787.	4.0	24
9	Peptidomimetic Targeting of Ca ^v 2 Overcomes Dysregulation of the L-Type Calcium Channel Density and Recovers Cardiac Function. <i>Circulation</i> , 2016, 134, 534-546.	1.6	42
10	Electroactive polyurethane/siloxane derived from castor oil as a versatile cardiac patch, part II: HL-1 cytocompatibility and electrical characterizations. <i>Journal of Biomedical Materials Research - Part A</i> , 2016, 104, 1398-1407.	4.0	20
11	Bioinspired negatively charged calcium phosphate nanocarriers for cardiac delivery of MicroRNAs. <i>Nanomedicine</i> , 2016, 11, 891-906.	3.3	89
12	Aggravation of cardiac myofibroblast arrhythmogenicity by mechanical stress. <i>Cardiovascular Research</i> , 2014, 104, 489-500.	3.8	25
13	A protective antiarrhythmic role of ursodeoxycholic acid in an <i>in vitro</i> rat model of the cholestatic fetal heart. <i>Hepatology</i> , 2011, 54, 1282-1292.	7.3	73
14	Abolishing Myofibroblast Arrhythmogenicity by Pharmacological Ablation of β -Smooth Muscle Actin Containing Stress Fibers. <i>Circulation Research</i> , 2011, 109, 1120-1131.	4.5	56
15	Myofibroblasts Induce Ectopic Activity in Cardiac Tissue. <i>Circulation Research</i> , 2007, 101, 755-758.	4.5	260
16	Temporal variability of repolarization in rat ventricular myocytes paced with time-varying frequencies. <i>Experimental Physiology</i> , 2007, 92, 859-869.	2.0	25