

# Zhengrong Huang

## List of Publications by Year in descending order

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33  
papers

1,162  
citations

394421

19  
h-index

434195

31  
g-index

33  
all docs

33  
docs citations

33  
times ranked

1816  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrogen Sulfide Induces Keap1 S-sulhydration and Suppresses Diabetes-Accelerated Atherosclerosis via Nrf2 Activation. <i>Diabetes</i> , 2016, 65, 3171-3184.	0.6	249
2	Fever-related arrhythmic events in the multicenter Survey on Arrhythmic Events in Brugada Syndrome. <i>Heart Rhythm</i> , 2018, 15, 1394-1401.	0.7	71
3	Hydrogen Sulfide Donor GYY4137 Protects against Myocardial Fibrosis. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-14.	4.0	70
4	Gender differences in patients with Brugada syndrome and arrhythmic events: Data from a survey on arrhythmic events in 678 patients. <i>Heart Rhythm</i> , 2018, 15, 1457-1465.	0.7	65
5	Age of First Arrhythmic Event in Brugada Syndrome. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017, 10, .	4.8	57
6	Profile of patients with Brugada syndrome presenting with their first documented arrhythmic event: Data from the Survey on Arrhythmic Events in BRUGADA Syndrome (SABRUS). <i>Heart Rhythm</i> , 2018, 15, 716-724.	0.7	57
7	Characterization and Management of Arrhythmic Events in Young Patients With Brugada Syndrome. <i>Journal of the American College of Cardiology</i> , 2019, 73, 1756-1765.	2.8	53
8	Post-transcriptional regulation of cardiac sodium channel gene SCN5A expression and function by miR-192-5p. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015, 1852, 2024-2034.	3.8	48
9	SNO-MLP (S-Nitrosylation of Muscle LIM Protein) Facilitates Myocardial Hypertrophy Through TLR3 (Toll-Like Receptor 3)-Mediated RIP3 (Receptor-Interacting Protein Kinase 3) and NLRP3 (NOD-Like) Tj ETQq1 1 0.784314 rBT /Ov	0.7	47
10	Inhibition of miR-21 alleviated cardiac perivascular fibrosis via repressing EndMT in T1DM. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 910-920.	3.6	43
11	Simvastatin inhibits glucose uptake activity and GLUT4 translocation through suppression of the IR/IRS-1/Akt signaling in C2C12 myotubes. <i>Biomedicine and Pharmacotherapy</i> , 2016, 83, 194-200.	5.6	42
12	Î±B-Crystallin Interacts with Nav1.5 and Regulates Ubiquitination and Internalization of Cell Surface Nav1.5. <i>Journal of Biological Chemistry</i> , 2016, 291, 11030-11041.	3.4	41
13	Colchicine prevents atrial fibrillation promotion by inhibiting IL-1Î²-induced IL-6 release and atrial fibrosis in the rat sterile pericarditis model. <i>Biomedicine and Pharmacotherapy</i> , 2020, 129, 110384.	5.6	38
14	Interleukin-2/Anti-Interleukin-2 Immune Complex Attenuates Cardiac Remodeling after Myocardial Infarction through Expansion of Regulatory T Cells. <i>Journal of Immunology Research</i> , 2016, 2016, 1-13.	2.2	35
15	Effects of Simvastatin on Glucose Metabolism in Mouse MIN6 Cells. <i>Journal of Diabetes Research</i> , 2014, 2014, 1-10.	2.3	30
16	SRC-3 protects intestine from DSS-induced colitis by inhibiting inflammation and promoting goblet cell differentiation through enhancement of KLF4 expression. <i>International Journal of Biological Sciences</i> , 2018, 14, 2051-2064.	6.4	28
17	HINT1 (Histidine Triad Nucleotide-Binding Protein 1) Attenuates Cardiac Hypertrophy Via Suppressing HOXA5 (Homeobox A5) Expression. <i>Circulation</i> , 2021, 144, 638-654.	1.6	28
18	Ethnic differences in patients with Brugada syndrome and arrhythmic events: New insights from Survey on Arrhythmic Events in Brugada Syndrome. <i>Heart Rhythm</i> , 2019, 16, 1468-1474.	0.7	22

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19	Propofol Induces Cardioprotection Against Ischemia-Reperfusion Injury via Suppression of Transient Receptor Potential Vanilloid 4 Channel. <i>Frontiers in Pharmacology</i> , 2019, 10, 1150.	3.5	22
20	A novel <i>KCND3</i> mutation associated with early-onset lone atrial fibrillation. <i>Oncotarget</i> , 2017, 8, 115503-115512.	1.8	18
21	Global profiling of Rbm24 bound RNAs uncovers a multi-tasking RNA binding protein. <i>International Journal of Biochemistry and Cell Biology</i> , 2018, 94, 10-21.	2.8	17
22	Time-to-first appropriate shock in patients implanted prophylactically with an implantable cardioverter-defibrillator: data from the Survey on Arrhythmic Events in BRUGADA Syndrome (SABRUS). <i>Europace</i> , 2019, 21, 796-802.	1.7	16
23	Hsp90 $\alpha$ -nitrosylation at Cys521, as a conformational switch, modulates cycling of Hsp90-AHA1-CDC37 chaperone machine to aggravate atherosclerosis. <i>Redox Biology</i> , 2022, 52, 102290.	9.0	15
24	Inhibition of HSP90 $\alpha$ -nitrosylation alleviates cardiac fibrosis via TGF $\beta$ <sup>2</sup> /SMAD3 signalling pathway. <i>British Journal of Pharmacology</i> , 2021, 178, 4608-4625.	5.4	13
25	Inhibitory effects of Mycoepoxydiene on macrophage foam cell formation and atherosclerosis in ApoE-deficient mice. <i>Cell and Bioscience</i> , 2015, 5, 23.	4.8	9
26	p.D1690N sodium voltage-gated channel $\alpha$ 5 subunit 5 mutation reduced sodium current density and is associated with Brugada syndrome. <i>Molecular Medicine Reports</i> , 2016, 13, 5216-5222.	2.4	8
27	SRC-3 Knockout Attenuates Myocardial Injury Induced by Chronic Intermittent Hypoxia in Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-13.	4.0	8
28	Genotype-Phenotype Correlation of <i>SCN5A</i> Genotype in Patients With Brugada Syndrome and Arrhythmic Events: Insights From the SABRUS in 392 Proband. <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, e003222.	3.6	7
29	An improved procedure for isolating adult mouse cardiomyocytes for epicardial activation mapping. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 11257-11263.	3.6	2
30	MED12 Regulates Smooth Muscle Cell Functions and Participates in the Development of Aortic Dissection. <i>Genes</i> , 2022, 13, 692.	2.4	2
31	miR-190a-5p Partially Represses the Abnormal Electrical Activity of SCN3B in Cardiac Arrhythmias by Downregulation of IL-2. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 795675.	2.4	1
32	Genetic Characteristics and Transcriptional Regulation of Sodium Channel Related Genes in Chinese Patients With Brugada Syndrome. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 714844.	2.4	0
33	An Open Invitation to Join the International Brugada Electrocardiographic Indices Registry. <i>Cardiovascular Innovations and Applications</i> , 2020, 4, .	0.3	0