

Hao Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7917142/publications.pdf>

Version: 2024-02-01

21
papers

670
citations

623188

14
h-index

676716

22
g-index

23
all docs

23
docs citations

23
times ranked

838
citing authors

#	ARTICLE	IF	CITATIONS
1	Activation of GPR30 attenuates diastolic dysfunction and left ventricle remodelling in oophorectomized mRen2.Lewis rats. <i>Cardiovascular Research</i> , 2012, 94, 96-104.	1.8	102
2	Attenuation of Salt-Induced Cardiac Remodeling and Diastolic Dysfunction by the GPER Agonist G-1 in Female mRen2.Lewis Rats. <i>PLoS ONE</i> , 2010, 5, e15433.	1.1	89
3	Cardiomyocyte-specific deletion of the G protein-coupled estrogen receptor (GPER) leads to left ventricular dysfunction and adverse remodeling: A sex-specific gene profiling analysis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 1870-1882.	1.8	58
4	Hemodynamic and Hormonal Changes to Dual Renin-Angiotensin System Inhibition in Experimental Hypertension. <i>Hypertension</i> , 2013, 61, 417-424.	1.3	49
5	Activation of GPR30 inhibits cardiac fibroblast proliferation. <i>Molecular and Cellular Biochemistry</i> , 2015, 405, 135-148.	1.4	48
6	Characterization of the Cardiac Renin Angiotensin System in Oophorectomized and Estrogen-Replete mRen2.Lewis Rats. <i>PLoS ONE</i> , 2013, 8, e76992.	1.1	45
7	Activation of GPER ameliorates experimental pulmonary hypertension in male rats. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 97, 208-217.	1.9	34
8	Blunting of cardioprotective actions of estrogen in female rodent heart linked to altered expression of cardiac tissue chymase and ACE2. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2017, 18, 147032031772227.	1.0	34
9	Adenosine A _{2A} receptor agonist prevents cardiac remodeling and dysfunction in spontaneously hypertensive male rats after myocardial infarction. <i>Drug Design, Development and Therapy</i> , 2017, Volume11, 553-562.	2.0	31
10	Mast Cell Inhibition Attenuates Cardiac Remodeling and Diastolic Dysfunction in Middle-aged, Ovariectomized Fischer 344 Brown Norway Rats. <i>Journal of Cardiovascular Pharmacology</i> , 2016, 68, 49-57.	0.8	23
11	GPR30 decreases cardiac chymase/angiotensin II by inhibiting local mast cell number. <i>Biochemical and Biophysical Research Communications</i> , 2015, 459, 131-136.	1.0	22
12	Estrogen receptors are linked to angiotensin-converting enzyme 2 (ACE2), ADAM metallopeptidase domain 17 (ADAM-17), and transmembrane protease serine 2 (TMPRSS2) expression in the human atrium: insights into COVID-19. <i>Hypertension Research</i> , 2021, 44, 882-884.	1.5	16
13	Blunting of estrogen modulation of cardiac cellular chymase/RAS activity and function in SHR. <i>Journal of Cellular Physiology</i> , 2018, 233, 3330-3342.	2.0	15
14	NLRP3 inhibition improves heart function in GPER knockout mice. <i>Biochemical and Biophysical Research Communications</i> , 2019, 514, 998-1003.	1.0	15
15	G-Protein-Coupled Estrogen Receptor Agonist G1 Improves Diastolic Function and Attenuates Cardiac Renin-Angiotensin System Activation in Estrogen-Deficient Hypertensive Rats. <i>Journal of Cardiovascular Pharmacology</i> , 2019, 74, 443-452.	0.8	12
16	Differential Expression of the Angiotensin-(1-12)/Chymase Axis in Human Atrial Tissue. <i>Journal of Surgical Research</i> , 2020, 253, 173-184.	0.8	12
17	Activation of GPR30 improves exercise capacity and skeletal muscle strength in senescent female Fischer344 Brown Norway rats. <i>Biochemical and Biophysical Research Communications</i> , 2016, 475, 81-86.	1.0	11
18	Inflammatory and mitochondrial gene expression data in GPER-deficient cardiomyocytes from male and female mice. <i>Data in Brief</i> , 2017, 10, 465-473.	0.5	10

#	ARTICLE	IF	CITATIONS
19	Chronic GPR30 agonist therapy causes restoration of normal cardiac functional performance in a male mouse model of progressive heart failure: Insights into cellular mechanisms. <i>Life Sciences</i> , 2021, 285, 119955.	2.0	8
20	Low glial angiotensinogen improves body habitus, diastolic function, and exercise tolerance in aging male rats. <i>Cardiovascular Endocrinology</i> , 2012, 1, 49-58.	0.8	7
21	Estrogen modulates the differential expression of cardiac myocyte chymase isoforms and diastolic function. <i>Molecular and Cellular Biochemistry</i> , 2019, 456, 85-93.	1.4	6