List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Crosstalk between Iron and Arteriosclerosis. Journal of Atherosclerosis and Thrombosis, 2022, 29, 308-314.	0.9	7
2	Urine albumin-to-creatinine ratio on admission predicts early rehospitalization in patients with acute decompensated heart failure. Heart and Vessels, 2022, 37, 1184-1194.	0.5	2
3	Iron Deficiency Induces Heart Failure With Ectopic Cardiac Calcification in Mice With Metabolic Syndrome. Circulation: Heart Failure, 2022, 15, 101161CIRCHEARTFAILURE121009034.	1.6	0
4	Iron and cardiovascular diseases. Journal of Cardiology, 2021, 77, 160-165.	0.8	22
5	Anemia has an impact on prognosis in heart failure with preserved ejection fraction with mild chronic kidney disease. IJC Heart and Vasculature, 2021, 34, 100796.	0.6	5
6	Abstract 10168: Association Between the Grade of Cytokine Release Syndrome and Cardiac Dysfunction After Chimeric Antigen Receptor T Cell Therapy for Diffuse Large B Cell Lymphoma Patients. Circulation, 2021, 144, .	1.6	0
7	Anomalous origin of the coronary artery coursing between the great vessels presenting with a cardiovascular event (J-CONOMALY Registry). European Heart Journal Cardiovascular Imaging, 2020, 21, 222-230.	0.5	11
8	Effects of Heterozygous TfR1 (Transferrin Receptor 1) Deletion in Pathogenesis of Renal Fibrosis in Mice. Hypertension, 2020, 75, 413-421.	1.3	19
9	Reduced lifespan of erythrocytes in Dahl/Salt sensitive rats is the cause of the renal proximal tubule damage. Scientific Reports, 2020, 10, 22023.	1.6	8
10	Impact of low tissue backscattering by optical coherence tomography on endothelial function after drug-eluting stent implantation. Cardiovascular Intervention and Therapeutics, 2019, 34, 164-170.	1.2	1
11	Haploinsufficiency of Transferrin Receptor 1 Impairs Angiogenesis with Reduced Mitochondrial Complex I in Mice with Limb Ischemia. Scientific Reports, 2019, 9, 13658.	1.6	7
12	Effective blood hemoglobin level to predict prognosis in heart failure with preserved left ventricular ejection fraction: results of the Japanese heart failure syndrome with preserved ejection fraction registry. Heart and Vessels, 2019, 34, 1168-1177.	0.5	15
13	Reduction in Left Ventricular Ejection Fraction is Associated with Subsequent Cardiac Events in Outpatients with Chronic Heart Failure. Scientific Reports, 2019, 9, 17271.	1.6	10
14	Effects of Weight Loss in Outpatients With Mild Chronic Heart Failure: Findings From the J-MELODIC Study. Journal of Cardiac Failure, 2019, 25, 44-50.	0.7	10
15	Influence of dietary iron intake restriction on the development of hypertension in weanling prehypertensive rats. Heart and Vessels, 2018, 33, 820-825.	0.5	5
16	Effects of early diuretic response to carperitide in acute decompensated heart failure treatment: A single-center retrospective study. PLoS ONE, 2018, 13, e0199263.	1.1	4
17	Abstract 133: Heterozygous Deletion of Transferrin Receptor 1 Suppresses Angiogenesis in a Mouse Model of Hind Limb Ischemia. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, .	1.1	0
18	Abstract 542: Manipulation of Beta Adrenergic Receptor in Pressure-Overloaded Murine Hearts Mimics Adverse Cardiac Remodeling and Reverse Remodeling. Circulation Research, 2018, 123, .	2.0	0

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19	Histopathological validation of optical frequency domain imaging to quantify various types of coronary calcifications. European Heart Journal Cardiovascular Imaging, 2017, 18, jew054.	0.5	33
20	Reply to †Îron restriction in renovascular hypertension'. Hypertension Research, 2017, 40, 626-626.	1.5	0
21	Interleukin-18 gene deletion protects against sepsis-induced cardiac dysfunction by inhibiting PP2A activity. International Journal of Cardiology, 2017, 243, 396-403.	0.8	37
22	The distribution of calcified nodule and plaque rupture in patients with peripheral artery disease: an intravascular ultrasound analysis. Heart and Vessels, 2017, 32, 1161-1168.	0.5	10
23	Altered expression of intestinal duodenal cytochrome b and divalent metal transporter 1 might be associated with cardio-renal anemia syndrome. Heart and Vessels, 2017, 32, 1410-1414.	0.5	3
24	Comparison of salt with low-dose furosemide and carperitide for treating acute decompensated heart failure: a single-center retrospective cohort study. Heart and Vessels, 2017, 32, 419-427.	0.5	8
25	Iron-restricted pair-feeding affects renal damage in rats with chronic kidney disease. PLoS ONE, 2017, 12, e0172157.	1.1	3
26	Adaptive Servo-Ventilation Treatment Increases Stroke Volume in Stable Systolic Heart Failure Patients With Low Tricuspid Annular Plane Systolic Excursion. International Heart Journal, 2017, 58, 393-399.	0.5	2
27	Long-term administration of tolvaptan increases myocardial remodeling and mortality via exacerbation of congestion in mice heart failure model after myocardial infarction. International Journal of Cardiology, 2016, 221, 302-309.	0.8	3
28	Attenuation of hypertension and renal damage in renovascular hypertensive rats by iron restriction. Hypertension Research, 2016, 39, 832-839.	1.5	15
29	Morphological, Functional, and Biological Vascular Healing Response 6 Months After Drugâ€Eluting Stent Implantation. Catheterization and Cardiovascular Interventions, 2016, 88, 350-357.	0.7	18
30	Iron is associated with the development of hypoxia-induced pulmonary vascular remodeling in mice. Heart and Vessels, 2016, 31, 2074-2079.	0.5	7
31	Ex vivo comparison of angioscopy and histopathology for the evaluation of coronary plaque characteristics. International Journal of Cardiovascular Imaging, 2016, 32, 863-869.	0.7	10
32	Impact of intravascular ultrasound findings on long-term patency after self-expanding nitinol stent implantation in the iliac artery lesion. Heart and Vessels, 2016, 31, 519-527.	0.5	10
33	Association of dietary iron restriction with left ventricular remodeling after myocardial infarction in mice. Heart and Vessels, 2016, 31, 222-229.	0.5	10
34	Experience of dietary iron intake restriction in patients with essential hypertension. International Journal of Cardiology, 2016, 206, 154-156.	0.8	1
35	Chronic vascular response after self-expanding nitinol stent implantation in superficial femoral arteries: a serial intravascular ultrasound analysis. Cardiovascular Intervention and Therapeutics, 2016, 31, 255-262.	1.2	4
36	Interleukin-18 disruption suppresses hypoxia-induced pulmonary artery hypertension in mice. International Journal of Cardiology, 2016, 202, 522-524.	0.8	15

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37	Transferrin Receptor 1 in Chronic Hypoxia-Induced Pulmonary Vascular Remodeling. American Journal of Hypertension, 2016, 29, 713-718.	1.0	17
38	Impact of spotty calcification on long-term prediction of future revascularization: a prospective three-vessel intravascular ultrasound study. Heart and Vessels, 2016, 31, 881-889.	0.5	9
39	Cardiac remodeling in response to chronic iron deficiency. Journal of Hypertension, 2015, 33, 1267-1275.	0.3	10
40	Temporary Dietary Iron Restriction Affects the Process of Thrombus Resolution in a Rat Model of Deep Vein Thrombosis. PLoS ONE, 2015, 10, e0126611.	1.1	4
41	Vascular Flow Reserve Immediately After Infrapopliteal Intervention as a Predictor of Wound Healing in Patients With Foot Tissue Loss. Circulation: Cardiovascular Interventions, 2015, 8, .	1.4	10
42	Worsening of proteinuria caused by combination therapy of hypertonic saline and low-dose furosemide for treatment of acute decompensated heart failure with overt diabetic nephropathy. Journal of Cardiology Cases, 2015, 12, 188-191.	0.2	1
43	Association between renal iron accumulation and renal interstitial fibrosis in a rat model of chronic kidney disease. Hypertension Research, 2015, 38, 463-470.	1.5	39
44	Increment of pentraxin3 expression in abdominal aortic aneurysm. International Journal of Cardiology, 2015, 195, 281-282.	0.8	4
45	Iron restriction inhibits renal injury in aldosterone/salt-induced hypertensive mice. Hypertension Research, 2015, 38, 317-322.	1.5	14
46	Aortic Iron Overload With Oxidative Stress and Inflammation in Human and Murine Abdominal Aortic Aneurysm. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 1507-1514.	1.1	69
47	Accuracy of OCT, Grayscale IVUS, and Their Combination for the Diagnosis of Coronary TCFA. JACC: Cardiovascular Imaging, 2015, 8, 451-460.	2.3	118
48	Hepcidin is increased in the hypertrophied heart of Dahl salt-sensitive rats. International Journal of Cardiology, 2014, 172, e45-e47.	0.8	13
49	Intravenous Salt Supplementation With Low-Dose Furosemide for Treatment of Acute Decompensated Heart Failure. Journal of Cardiac Failure, 2014, 20, 295-301.	0.7	31
50	Combination of hypertonic saline and low-dose furosemide is an effective treatment for refractory congestive heart failure with hyponatremia. Journal of Cardiology Cases, 2014, 9, 179-182.	0.2	6
51	Abstract 12816: Cellular Iron Transport Protein, Transferrin Receptor 1 Plays a Role in the Pathophysiology of Pulmonary Arterial Hypertension. Circulation, 2014, 130, .	1.6	0
52	Abstract 14771: Iron Plays a Role in the Thrombus Formation of a Rat Model of Deep Vein Thrombosis. Circulation, 2014, 130, .	1.6	0
53	Impact of dietary iron restriction on the development of monocrotaline-induced pulmonary vascular remodeling and right ventricular failure in rats. Biochemical and Biophysical Research Communications, 2013, 436, 145-151.	1.0	17
54	Angiotensin II type 1a receptor signaling is implicated in erythropoietin production in response to iron deficiency in mice. International Journal of Cardiology, 2013, 168, 1607-1608.	0.8	0

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55	Dietary iron restriction prevents further deterioration of renal damage in a chronic kidney disease rat model. Journal of Hypertension, 2013, 31, 1203-1213.	0.3	23
56	Increased Renal Iron Accumulation in Hypertensive Nephropathy of Salt-Loaded Hypertensive Rats. PLoS ONE, 2013, 8, e75906.	1.1	20
57	Effect of iron restriction on renal damage and mineralocorticoid receptor signaling in a rat model of chronic kidney disease. Journal of Hypertension, 2012, 30, 2192-2201.	0.3	34
58	Impaired expression of duodenal iron transporters in Dahl salt-sensitive heart failure rats. Journal of Hypertension, 2011, 29, 741-748.	0.3	30
59	Determinants of plasma brain natriuretic peptide levels in untreated hypertensive patients. Journal of Echocardiography, 2011, 9, 103-108.	0.4	3
60	Dietary Iron Restriction Prevents Hypertensive Cardiovascular Remodeling in Dahl Salt-Sensitive Rats. Hypertension, 2011, 57, 497-504.	1.3	43
61	Increased serum neopterin in patients with nonrheumatic aortic valve stenosis. International Journal of Cardiology, 2010, 145, 360-361.	0.8	6
62	Increase in tissue and circulating pentraxin3 levels in patients with aortic valve stenosis. American Heart Journal, 2010, 160, 685-691.	1.2	15
63	The Mechanism of Distinct Diurnal Variations of Renin-Angiotensin System in Aorta and Heart of Spontaneously Hypertensive Rats. Clinical and Experimental Hypertension, 2009, 31, 625-638.	0.5	13
64	Adaptive response of the heart to long-term anemia induced by iron deficiency. American Journal of Physiology - Heart and Circulatory Physiology, 2009, 296, H585-H593.	1.5	120
65	Matrix metalloproteinase-1 and -2 levels are differently regulated in acute exacerbation of heart failure in patients with and without left ventricular systolic dysfunction. Heart and Vessels, 2009, 24, 181-186.	0.5	14
66	Abstract 5734: Left Ventricular Torsion Reflects Degree of Myocardial Fibrosis in Hypertrophic Cardiomyopathy. Circulation, 2008, 118, .	1.6	0
67	Abstract 4890: Myocardial Fibrosis and Diastolic Dysfunction Following Calcium-Channel Blockers or Angiotensin II Receptor Blockers in Hypertensive Patients. Circulation, 2008, 118, .	1.6	0
68	Abstract 2362: High Serum Erythropoietin Level is Associated with Poor Prognosis in Heart Failure Patients with Systolic Dysfunction but not with Preserved Systolic Function. Circulation, 2008, 118, .	1.6	0
69	Left Ventricular Geometrical Characterization in Patients With Diastolic Heart Failure. Journal of Echocardiography, 2007, 5, 28-31.	0.4	1
70	Abstract 182: Dosing Time of Angiotensin Converting Enzyme Inhibitor is Important for Protecting Organ Damage in Hypertension. Circulation, 2007, 116, .	1.6	0
71	Circadian Expression of Plasminogen Activator Inhibitor-1 in Angiotensin II Type 1a Receptor Knockout Mice. Clinical and Experimental Hypertension, 2005, 27, 159-168.	0.5	9
72	Circadian gene expression of clock genes and plasminogen activator inhibitor-1 in heart and aorta of spontaneously hypertensive and Wistar–Kyoto rats. Journal of Hypertension, 2003, 21, 1107-1115.	0.3	51

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73	Augmented Diurnal Variations of the Cardiac Renin-Angiotensin System in Hypertensive Rats. Hypertension, 2002, 40, 827-833.	1.3	91