

Masao Takahashi

List of Publications by Citations

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Version: 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

33
papers

337
citations

10
h-index

18
g-index

33
ext. papers

390
ext. citations

2.9
avg, IF

2.67
L-index

#	Paper	IF	Citations
33	Angiotensin II and tumor necrosis factor-alpha synergistically promote monocyte chemoattractant protein-1 expression: roles of NF-kappaB, p38, and reactive oxygen species. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008 , 294, H2879-88	5.2	60
32	Significance of imbalance in the ratio of serum n-3 to n-6 polyunsaturated fatty acids in patients with acute coronary syndrome. <i>American Journal of Cardiology</i> , 2014 , 113, 441-5	3	48
31	Therapeutic Effects of Mesenchymal Stem Cell-Derived Exosomes in Cardiovascular Disease. <i>Advances in Experimental Medicine and Biology</i> , 2017 , 998, 179-185	3.6	37
30	The ratio of serum n-3 to n-6 polyunsaturated fatty acids is associated with diabetes mellitus in patients with prior myocardial infarction: a multicenter cross-sectional study. <i>BMC Cardiovascular Disorders</i> , 2017 , 17, 41	2.3	26
29	Involvement of P2Y12 receptor in vascular smooth muscle inflammatory changes via MCP-1 upregulation and monocyte adhesion. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015 , 308, H853-61	5.2	25
28	Plasma cystatin C concentration reflects the severity of coronary artery disease in patients without chronic kidney disease. <i>Circulation Journal</i> , 2010 , 74, 2441-7	2.9	22
27	Heat induces interleukin-6 in skeletal muscle cells via TRPV1/PKC/CREB pathways. <i>Journal of Applied Physiology</i> , 2017 , 122, 683-694	3.7	17
26	Serum neutrophil gelatinase-associated lipocalin concentration reflects severity of coronary artery disease in patients without heart failure and chronic kidney disease. <i>Heart and Vessels</i> , 2016 , 31, 1595-602 ¹	2.1	11
25	Telmisartan activates endothelial nitric oxide synthase via Ser1177 phosphorylation in vascular endothelial cells. <i>PLoS ONE</i> , 2014 , 9, e96948	3.7	11
24	Association between the docosahexaenoic acid to arachidonic acid ratio and acute coronary syndrome: a multicenter observational study. <i>BMC Cardiovascular Disorders</i> , 2016 , 16, 143	2.3	11
23	Plasma neutrophil gelatinase-associated lipocalin predicts major adverse cardiovascular events after cardiac care unit discharge. <i>Journal of Cardiology</i> , 2016 , 67, 184-91	3	10
22	Angiopietin-1 mediates adipose tissue-derived stem cell-induced inhibition of neointimal formation in rat femoral artery. <i>Circulation Journal</i> , 2013 , 77, 1574-84	2.9	10
21	A case of localized IgG4-related thoracic periarteritis and recurrent nerve palsy. <i>American Journal of the Medical Sciences</i> , 2011 , 341, 166-9	2.2	10
20	Response of urinary liver-type fatty acid-binding protein to contrast media administration has a potential to predict one-year renal outcome in patients with ischemic heart disease. <i>Heart and Vessels</i> , 2015 , 30, 296-303	2.1	8
19	Impact of the distance from the stent edge to the residual plaque on edge restenosis following everolimus-eluting stent implantation. <i>PLoS ONE</i> , 2015 , 10, e0121079	3.7	7
18	Effect of purified eicosapentaenoic acid on red cell distribution width in patients with ischemic heart disease. <i>Heart and Vessels</i> , 2015 , 30, 587-94	2.1	6
17	Impact of pacemaker mode in patients with atrioventricular conduction disturbance after trans-catheter aortic valve implantation. <i>Catheterization and Cardiovascular Interventions</i> , 2018 , 92, 1380-1386 ⁶	2.7	6

16	Impact of QRS Duration on Decision of Early Removal of Pacing Catheter After Transcatheter Aortic Valve Replacement With CoreValve Device. <i>American Journal of Cardiology</i> , 2017 , 120, 838-843	3	6
15	Association between the ratio of serum n-3 to n-6 polyunsaturated fatty acids and acute coronary syndrome in non-obese patients with coronary risk factor: a multicenter cross-sectional study. <i>BMC Cardiovascular Disorders</i> , 2020 , 20, 160	2.3	4
14	Identification of the State of Maximal Hyperemia in the Assessment of Coronary Fractional Flow Reserve Using Non-Invasive Electrical Velocimetry. <i>International Heart Journal</i> , 2017 , 58, 365-370	1.8	1
13	Critical angioedema induced by a renin angiotensin system blocker in the contemporary era of increasing heart failure: A case report and commentary. <i>Journal of Clinical Hypertension</i> , 2021 , 23, 692-695	3.3	1
12	Should We Protect the Coronary Artery During Transcatheter Aortic Valve Replacement in Quadricuspid Valve Patients?. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 1492-1494	5	0
11	The role of aldosterone in the pathogenesis of congestive heart failure. <i>International Heart Journal</i> , 1967 , 8, 252-63		0
10	Constant infusion of hypertonic saline in the dog. V. The relative importance of plasma Na concentration and GFR as the determinants of renal Na excretion. <i>International Heart Journal</i> , 1970 , 11, 541-9		0
9	The long-term prognostic factors in hemodialysis patients with acute coronary syndrome: perspectives from sarcopenia and malnutrition. <i>Heart and Vessels</i> , 2021 , 36, 1275-1282	2.1	0
8	Midterm follow-up after retrievable inferior vena cava filter placement in venous thromboembolism patients with or without malignancy. <i>Clinical Cardiology</i> , 2015 , 38, 216-21	3.3	
7	Constant infusion of hypertonic saline in the dog. I. Kinetic analysis. <i>International Heart Journal</i> , 1968 , 9, 281-94		
6	Constant infusion of hypertonic saline in the dog. IV. Effect of acute constriction on sodium excretion. <i>International Heart Journal</i> , 1970 , 11, 533-40		
5	Impact of smoking history on the association between Eicosapentaenoic acid to arachidonic acid ratio and acute coronary syndrome: A multicenter cross-sectional study. <i>Tobacco Induced Diseases</i> , 2018 , 16, 08	3.2	
4	The effects of aldosterone and spiro lactone on renal sodium and potassium excretion during mannitol diuresis. <i>International Heart Journal</i> , 1968 , 9, 3-12		
3	Constant infusion of hypertonic saline in the dog. 3. Effects of physiologic saline preloading and of aldosterone thereon. <i>International Heart Journal</i> , 1969 , 10, 428-36		
2	Constant infusion of hypertonic saline in the dog. II. Compartmental analysis with radioactive sodium. <i>International Heart Journal</i> , 1969 , 10, 335-42		
1	In-hospital outcomes and usage of embolic protection devices in percutaneous coronary intervention for coronary artery bypass grafts: Insights from a Japanese nationwide registry. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 98, E356-E364	2.7	