

Akira Matsumori

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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.

126
papers

6,337
citations

41
h-index

77
g-index

130
ext. papers

6,873
ext. citations

7.8
avg, IF

5.12
L-index

#	Paper	IF	Citations
126	Mutations in the genes for cardiac troponin T and alpha-tropomyosin in hypertrophic cardiomyopathy. <i>New England Journal of Medicine</i> , 1995 , 332, 1058-64	59.2	736
125	Autoantibodies against cardiac troponin I are responsible for dilated cardiomyopathy in PD-1-deficient mice. <i>Nature Medicine</i> , 2003 , 9, 1477-83	50.5	495
124	Cytokine gene expression after myocardial infarction in rat hearts: possible implication in left ventricular remodeling. <i>Circulation</i> , 1998 , 98, 149-56	16.7	368
123	Anti-monocyte chemoattractant protein-1/monocyte chemotactic and activating factor antibody inhibits neointimal hyperplasia in injured rat carotid arteries. <i>Circulation Research</i> , 1999 , 84, 306-14	15.7	207
122	Evidence for a role of mast cells in the evolution to congestive heart failure. <i>Journal of Experimental Medicine</i> , 2002 , 195, 375-81	16.6	204
121	Enhanced expression of hepatocyte growth factor/c-Met by myocardial ischemia and reperfusion in a rat model. <i>Circulation</i> , 1997 , 95, 2552-8	16.7	150
120	Increased expression of interleukin-1 beta and monocyte chemotactic and activating factor/monocyte chemoattractant protein-1 in the hypertrophied and failing heart with pressure overload. <i>Circulation Research</i> , 1997 , 81, 664-71	15.7	136
119	Cyclic stretch upregulates production of interleukin-8 and monocyte chemotactic and activating factor/monocyte chemoattractant protein-1 in human endothelial cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1998 , 18, 894-901	9.4	132
118	Serial circulating concentrations of C-reactive protein, interleukin (IL)-4, and IL-6 in patients with acute left heart decompensation. <i>Clinical Cardiology</i> , 1999 , 22, 811-3	3.3	122
117	Dilated cardiomyopathy associated with hepatitis C virus infection. <i>Circulation</i> , 1995 , 92, 2519-25	16.7	122
116	Plasma levels of the monocyte chemotactic and activating factor/monocyte chemoattractant protein-1 are elevated in patients with acute myocardial infarction. <i>Journal of Molecular and Cellular Cardiology</i> , 1997 , 29, 419-23	5.8	121
115	Neutralization of interleukin-1beta in the acute phase of myocardial infarction promotes the progression of left ventricular remodeling. <i>Journal of the American College of Cardiology</i> , 2001 , 38, 1546-53	15.1	118
114	Persistent expression of cytokine in the chronic stage of viral myocarditis in mice. <i>Circulation</i> , 1996 , 94, 2930-7	16.7	115
113	Treatment of experimental viral myocarditis with interleukin-10. <i>Circulation</i> , 1999 , 100, 1102-8	16.7	113
112	Histone acetyltransferase activity of p300 is required for the promotion of left ventricular remodeling after myocardial infarction in adult mice in vivo. <i>Circulation</i> , 2006 , 113, 679-90	16.7	106
111	Effects of prednisolone on acute viral myocarditis in mice. <i>Journal of the American College of Cardiology</i> , 1986 , 7, 868-72	15.1	103
110	Mast cells cause apoptosis of cardiomyocytes and proliferation of other intramyocardial cells in vitro. <i>Circulation</i> , 1999 , 100, 1443-9	16.7	102

109	Increased circulating hepatocyte growth factor in the early stage of acute myocardial infarction. <i>Biochemical and Biophysical Research Communications</i> , 1996 , 221, 391-5	3.4	87
108	Roles and relationship of macrophages and monocyte chemoattractant and activating factor/monocyte chemoattractant protein-1 in the ischemic and reperfused rat heart. <i>Laboratory Investigation</i> , 2000 , 80, 1127-36	5.9	77
107	FTY720, a new immunosuppressant, promotes long-term graft survival and inhibits the progression of graft coronary artery disease in a murine model of cardiac transplantation. <i>Circulation</i> , 1999 , 100, 1322-9	16.7	77
106	Hepatitis C virus from the hearts of patients with myocarditis and cardiomyopathy. <i>Laboratory Investigation</i> , 2000 , 80, 1137-42	5.9	76
105	The global burden of myocarditis: part 1: a systematic literature review for the Global Burden of Diseases, Injuries, and Risk Factors 2010 study. <i>Global Heart</i> , 2014 , 9, 121-9	2.9	76
104	Myocarditis and heart failure associated with hepatitis C virus infection. <i>Journal of Cardiac Failure</i> , 2006 , 12, 293-8	3.3	75
103	Pimobendan inhibits the production of proinflammatory cytokines and gene expression of inducible nitric oxide synthase in a murine model of viral myocarditis. <i>Journal of the American College of Cardiology</i> , 1999 , 33, 1400-7	15.1	74
102	Hepatitis C virus infection and cardiomyopathies. <i>Circulation Research</i> , 2005 , 96, 144-7	15.7	72
101	Molecular and immune mechanisms in the pathogenesis of cardiomyopathy--role of viruses, cytokines, and nitric oxide. <i>Japanese Circulation Journal</i> , 1997 , 61, 275-91		65
100	Epidemiologic and clinical characteristics of cardiomyopathies in Japan: results from nationwide surveys. <i>Circulation Journal</i> , 2002 , 66, 323-36	2.9	63
99	Coxsackie virus B3 perimyocarditis in BALB/c mice: experimental model of chronic perimyocarditis in the right ventricle. <i>Journal of Pathology</i> , 1980 , 131, 97-106	9.4	63
98	Amiodarone inhibits production of tumor necrosis factor-alpha by human mononuclear cells: a possible mechanism for its effect in heart failure. <i>Circulation</i> , 1997 , 96, 1386-9	16.7	63
97	Detection of hepatitis C virus RNA from the heart of patients with hypertrophic cardiomyopathy. <i>Biochemical and Biophysical Research Communications</i> , 1996 , 222, 678-82	3.4	61
96	Modulation of cytokine production and protection against lethal endotoxemia by the cardiac glycoside ouabain. <i>Circulation</i> , 1997 , 96, 1501-6	16.7	60
95	Beneficial effects of amlodipine in a murine model of congestive heart failure induced by viral myocarditis. A possible mechanism through inhibition of nitric oxide production. <i>Circulation</i> , 1997 , 95, 245-51	16.7	57
94	Hepatitis C virus-associated tubulointerstitial injury. <i>American Journal of Kidney Diseases</i> , 2003 , 41, 767-75	4	55
93	Cytokine gene therapy for myocarditis by in vivo electroporation. <i>Human Gene Therapy</i> , 2001 , 12, 1289-97	4.8	55
92	Efficacy and safety of oral candesartan cilexetil in patients with congestive heart failure. <i>European Journal of Heart Failure</i> , 2003 , 5, 669-77	12.3	53

91	High doses of digitalis increase the myocardial production of proinflammatory cytokines and worsen myocardial injury in viral myocarditis: a possible mechanism of digitalis toxicity. <i>Japanese Circulation Journal</i> , 1999 , 63, 934-40		51
90	Mast cells play a critical role in the pathogenesis of viral myocarditis. <i>Circulation</i> , 2008 , 118, 363-72	16.7	49
89	Characterization of the human nebulin gene: a polymorphism in an actin-binding motif is associated with nonfamilial idiopathic dilated cardiomyopathy. <i>Human Genetics</i> , 2000 , 107, 440-51	6.3	48
88	Differential modulation of cytokine production by drugs: implications for therapy in heart failure. <i>Journal of Molecular and Cellular Cardiology</i> , 1996 , 28, 2491-9	5.8	48
87	Prevention of viral myocarditis with recombinant human leukocyte interferon alpha A/D in a murine model. <i>Journal of the American College of Cardiology</i> , 1987 , 9, 1320-5	15.1	47
86	Angiotensin II receptor antagonist TCV-116 reduces graft coronary artery disease and preserves graft status in a murine model. A comparative study with captopril. <i>Circulation</i> , 1996 , 93, 333-9	16.7	47
85	Hepatitis C virus infection and heart diseases: a multicenter study in Japan. <i>Japanese Circulation Journal</i> , 1998 , 62, 389-91		41
84	Cytokines in myocarditis and cardiomyopathies. <i>Current Opinion in Cardiology</i> , 1996 , 11, 302-9	2.1	41
83	Gene expression of cardiac mast cell chymase and tryptase in a murine model of heart failure caused by viral myocarditis. <i>Circulation Journal</i> , 2003 , 67, 881-4	2.9	40
82	Calcium channel blockers differentially modulate cytokine production by peripheral blood mononuclear cells. <i>Circulation Journal</i> , 2010 , 74, 567-71	2.9	39
81	Anti-inflammatory effects of eplerenone on viral myocarditis. <i>European Journal of Heart Failure</i> , 2009 , 11, 349-53	12.3	38
80	Contribution of endothelin-1 to myocardial injury in a murine model of myocarditis: acute effects of bosentan, an endothelin receptor antagonist. <i>Circulation</i> , 1999 , 100, 1823-9	16.7	38
79	Hypertrophic cardiomyopathy as a manifestation of cardiac sarcoidosis. <i>Japanese Circulation Journal</i> , 2000 , 64, 679-83		37
78	Nifedipine inhibits activation of transcription factor NF-kappaB. <i>Life Sciences</i> , 2000 , 67, 2655-61	6.8	36
77	Immediate increase in circulating hepatocyte growth factor/scatter factor by heparin. <i>Journal of Molecular and Cellular Cardiology</i> , 1998 , 30, 2145-9	5.8	35
76	Protective role of interleukin-12 in viral myocarditis. <i>Journal of Molecular and Cellular Cardiology</i> , 1997 , 29, 2327-34	5.8	32
75	Suppression of cytokines and nitric oxide production, and protection against lethal endotoxemia and viral myocarditis by a new NF-kappaB inhibitor. <i>European Journal of Heart Failure</i> , 2004 , 6, 137-44	12.3	32
74	Attenuation of virus-induced myocardial injury by inhibition of the angiotensin II type 1 receptor signal and decreased nuclear factor-kappa B activation in knockout mice. <i>Journal of the American College of Cardiology</i> , 2003 , 42, 2000-6	15.1	32

73	Left ventricular pressure-volume relationship in a murine model of congestive heart failure due to acute viral myocarditis. <i>Journal of the American College of Cardiology</i> , 2002 , 40, 1506-14	15.1	32
72	Inotropic agent vesnarinone inhibits cytokine production and E-selectin expression in human umbilical vein endothelial cells. <i>Journal of Molecular and Cellular Cardiology</i> , 1995 , 27, 2265-73	5.8	32
71	Hepatocyte growth factor is a major mediator in heparin-induced angiogenesis. <i>Biochemical and Biophysical Research Communications</i> , 1999 , 255, 80-7	3.4	31
70	Amlodipine inhibits the production of cytokines induced by ouabain. <i>Cytokine</i> , 2000 , 12, 294-7	4	29
69	Therapeutic effects of FTY720, a new immunosuppressive agent, in a murine model of acute viral myocarditis. <i>Journal of the American College of Cardiology</i> , 2001 , 37, 1713-8	15.1	29
68	Calcium channel blockers and modulation of innate immunity. <i>Current Opinion in Infectious Diseases</i> , 2011 , 24, 254-8	5.4	28
67	Circulating hepatocyte growth factor as a diagnostic marker of thrombus formation in patients with cerebral infarction. <i>Circulation Journal</i> , 2002 , 66, 216-8	2.9	27
66	Pimobendan inhibits the activation of transcription factor NF-kappaB: a mechanism which explains its inhibition of cytokine production and inducible nitric oxide synthase. <i>Life Sciences</i> , 2000 , 67, 2513-9	6.8	27
65	Inhibition of cytokine production by a new inotropic agent, vesnarinone, in human lymphocytes, T cell line, and monocytic cell line. <i>Life Sciences</i> , 1994 , 54, PL11-6	6.8	25
64	Measurement of serum concentrations of cardiac troponin T in patients with hypereosinophilic syndrome: a sensitive non-invasive marker of cardiac disorder. <i>Internal Medicine</i> , 2000 , 39, 350	1.1	24
63	Effects of free immunoglobulin light chains on viral myocarditis. <i>Circulation Research</i> , 2010 , 106, 1533-40	15.7	23
62	Apical hypertrophic cardiomyopathy and hepatitis C virus infection. <i>Japanese Circulation Journal</i> , 1999 , 63, 433-8		23
61	Interferon treatment for dilated cardiomyopathy and striated myopathy associated with hepatitis C virus infection based on serial measurements of serum concentrations of cardiac troponin T. <i>Japanese Circulation Journal</i> , 2000 , 64, 321-4		22
60	Comparative study of 201Tl-scintigraphic image and myocardial pathologic findings in patients with dilated cardiomyopathy. <i>Annals of Nuclear Medicine</i> , 1996 , 10, 307-14	2.5	22
59	Prognosis and prognostic factors in patients with hypertrophic cardiomyopathy in Japan: results from a nationwide study. <i>Heart</i> , 2007 , 93, 711-5	5.1	21
58	Hepatocyte growth factor and cardiovascular thrombosis in patients admitted to the intensive care unit. <i>Circulation Journal</i> , 2004 , 68, 645-9	2.9	21
57	The role of inflammatory mediators in the failing heart: immunomodulation of cytokines in experimental models of heart failure. <i>Heart Failure Reviews</i> , 2001 , 6, 129-36	5	21
56	Amiodarone inhibits interleukin 6 production and attenuates myocardial injury induced by viral myocarditis in mice. <i>Cytokine</i> , 2002 , 17, 197-202	4	21

55	Thrombosis increases circulatory hepatocyte growth factor by degranulation of mast cells. <i>Circulation</i> , 2002 , 106, 3133-8	16.7	20
54	Denopamine, a beta1-adrenergic agonist, prolongs survival in a murine model of congestive heart failure induced by viral myocarditis: suppression of tumor necrosis factor-alpha production in the heart. <i>Journal of the American College of Cardiology</i> , 1998 , 32, 808-15	15.1	19
53	Anti-inflammatory therapy for heart failure. <i>Current Opinion in Pharmacology</i> , 2004 , 4, 171-6	5.1	19
52	Prognosis and prognostic factors in patients with idiopathic dilated cardiomyopathy in Japan. <i>Circulation Journal</i> , 2008 , 72, 343-8	2.9	17
51	Mural thrombus in experimental viral myocarditis in mice: relation between thrombosis and congestive heart failure. <i>Cardiovascular Research</i> , 1986 , 20, 665-71	9.9	17
50	Role of cytokines in autoimmune myocarditis and cardiomyopathy. <i>Autoimmunity</i> , 2001 , 34, 165-8	3	16
49	Circulating hepatocyte growth factor as an early marker of arterial thrombus formation. <i>Japanese Circulation Journal</i> , 1998 , 62, 311-3		16
48	Hepatitis C virus infection and hypertrophic cardiomyopathy. <i>Annals of Internal Medicine</i> , 1998 , 129, 749-50		16
47	Calcium channel blocker-induced protection against cardiovascular damage. <i>International Journal of Cardiology</i> , 1997 , 62 Suppl 2, S39-46	3.2	15
46	Hepatitis C virus and cardiomyopathy. <i>Herz</i> , 2000 , 25, 249-54	2.6	15
45	Inotropic agents differentially inhibit the induction of nitric oxide synthase by endotoxin in cultured macrophages. <i>Life Sciences</i> , 1996 , 59, PL121-5	6.8	15
44	Autoantibodies against vimentin in a murine model of myocarditis. <i>Autoimmunity</i> , 1994 , 18, 145-8	3	15
43	Encephalomyocarditis virus myocarditis in inbred strains of mice--chronic stage. <i>Japanese Circulation Journal</i> , 1982 , 46, 1192-6		15
42	Gelsolin and cardiac myocyte apoptosis: a new target in the treatment of postinfarction remodeling. <i>Circulation Research</i> , 2009 , 104, 829-31	15.7	14
41	The use of cytokine inhibitors. A new therapeutic insight into heart failure. <i>International Journal of Cardiology</i> , 1997 , 62 Suppl 1, S3-12	3.2	14
40	French maritime pine bark extract inhibits viral replication and prevents development of viral myocarditis. <i>Journal of Cardiac Failure</i> , 2007 , 13, 785-91	3.3	14
39	Heparin accelerates liver regeneration following portal branch ligation in normal and cirrhotic rats with increased plasma hepatocyte growth factor levels. <i>Journal of Hepatology</i> , 2002 , 37, 87-92	13.4	14
38	Vesnarinone prolongs survival and reduces lethality in a murine model of lethal endotoxemia. <i>Life Sciences</i> , 1994 , 55, 1735-41	6.8	14

37	Inhibitory effects of Pycnogenol [®] on hepatitis C virus replication. <i>Antiviral Research</i> , 2015 , 113, 93-102	10.8	13
36	Serial evaluation of fatty acid metabolism in rats with myocardial infarction by pinhole SPECT. <i>Journal of Nuclear Cardiology</i> , 2001 , 8, 472-81	2.1	13
35	Treatment options in myocarditis: what we know from experimental data and how it translates to clinical trials. <i>Herz</i> , 2007 , 32, 452-6	2.6	11
34	Pathogenesis and preventive and therapeutic trials in an animal model of dilated cardiomyopathy induced by a virus. <i>Japanese Circulation Journal</i> , 1987 , 51, 661-4		11
33	Cytokine gene expression during the development of graft coronary artery disease in mice. <i>Japanese Circulation Journal</i> , 1999 , 63, 775-82		10
32	Nifedipine inhibits the activation of inflammatory and immune reactions in viral myocarditis. <i>Life Sciences</i> , 2009 , 85, 235-40	6.8	9
31	Endothelin antagonism with bosentan: current status and future perspectives. <i>Cardiovascular Drug Reviews</i> , 2002 , 20, 1-18		9
30	Roles of hepatocyte growth factor and mast cells in thrombosis and angiogenesis. <i>Cardiovascular Drugs and Therapy</i> , 2004 , 18, 321-6	3.9	9
29	Symposium on clinical aspects in hepatitis virus infection. 5. Clinical practice of hepatitis: myocardial diseases, nephritis, and vasculitis associated with hepatitis virus. <i>Internal Medicine</i> , 2001 , 40, 182-4	1.1	9
28	Circulating hepatocyte growth factor as a marker of thrombus formation in unstable angina pectoris. <i>Japanese Circulation Journal</i> , 2000 , 64, 805-7		9
27	Global alert and response network for hepatitis C virus-derived heart diseases: A call to action. <i>CVD Prevention and Control</i> , 2009 , 4, 109-118		8
26	Immunoglobulin free light chains: an inflammatory biomarker of diabetes. <i>Inflammation Research</i> , 2020 , 69, 715-718	7.2	7
25	Effects of pranidipine, a calcium channel antagonist, in an avian model of heart failure. <i>Cardiovascular Drugs and Therapy</i> , 1999 , 13, 455-63	3.9	7
24	Successive infection of coxsackievirus B3 and encephalomyocarditis virus: an animal model of chronic myocarditis. <i>Journal of Pathology</i> , 1992 , 167, 341-7	9.4	7
23	Right ventricular aneurysms complicating encephalomyocarditis virus myocarditis in mice. <i>Japanese Circulation Journal</i> , 1983 , 47, 1322-4		7
22	Myocardial involvement in coronavirus disease 19. <i>Herz</i> , 2020 , 45, 719-725	2.6	7
21	Leukocytes are the major target of hepatitis C virus infection: Possible mechanism of multiorgan involvement including the heart. <i>CVD Prevention and Control</i> , 2010 , 5, 51-58		6
20	Encephalomyocarditis (EMC) virus myocarditis in DBA/2 mice. I. Acute stage. <i>Japanese Circulation Journal</i> , 1981 , 45, 1403-8		6

19	Role of substance P in viral myocarditis in mice. <i>Heart and Vessels</i> , 2010 , 25, 348-52	2.1	5
18	Reduced high serum hepatocyte growth factor levels after successful cardioversion in patients with atrial fibrillation. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2004 , 31, 145-51	3	5
17	Role of cytokines in the syndrome of heart failure. <i>Internal Medicine</i> , 1996 , 35, 60-3	1.1	4
16	Immunoglobulin free light chains as an inflammatory biomarker of heart failure with myocarditis. <i>Clinical Immunology</i> , 2020 , 217, 108455	9	3
15	Protective effects of Mu-Fang-Ji-Tang against myocardial injury in a murine model of congestive heart failure induced by viral myocarditis. <i>Life Sciences</i> , 1998 , 62, 1139-46	6.8	3
14	Cardiomyopathies and Heart Failure. <i>Developments in Cardiovascular Medicine</i> , 2003 , 1-15		3
13	Genes of the Major Histocompatibility Complex Class II Influence the Phenotype of Cardiomyopathies Associated With Hepatitis C Virus Infection. <i>Developments in Cardiovascular Medicine</i> , 2003 , 515-521		3
12	Diagnosis and treatment of HCV heart diseases. <i>Expert Review of Cardiovascular Therapy</i> , 2021 , 19, 493-499		2
11	Hepatitis C virus and Cardiomyopathy. <i>Developments in Cardiovascular Medicine</i> , 2003 , 325-339		2
10	Emerging treatments for viral myocarditis. <i>Future Cardiology</i> , 2005 , 1, 683-92	1.3	1
9	Transition from Compensated to Decompensated Cardiac Hypertrophy. <i>Heart Failure Reviews</i> , 1999 , 4, 379-388	5	1
8	Elevated circulating levels of tumor necrosis factor in patients with mitral valve disease and ventricular septum defect. <i>Heart and Vessels</i> , 1996 , 11, 218-20	2.1	1
7	Immunoglobulin Free Light Chains as Inflammatory Biomarkers of Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020 , 13, e009017	6.4	1
6	Candesartan may prevent diabetes in people with heart failure. Commentary. <i>Evidence-based Cardiovascular Medicine</i> , 2005 , 9, 268-70		
5	A patient with hypertrophic cardiomyopathy accompanied by right ventricular dilation of unknown cause. <i>Japanese Circulation Journal</i> , 1999 , 63, 137-40		
4	Immunomodulatory therapy and survival with cardiac disease. <i>Heart Failure Reviews</i> , 1996 , 1, 221-227	5	
3	Cytokines and Heart Failure: Pathophysiological Roles and Therapeutic Implications 2000 , 35-45		
2	Immunomodulation of Cytokines in Experimental Models of Heart Failure. <i>Developments in Cardiovascular Medicine</i> , 2001 , 69-76		

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