

Yasushi Fujio

List of Publications by Year in descending order

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160
papers

12,458
citations

41344

49
h-index

24982

109
g-index

162
all docs

162
docs citations

162
times ranked

13969
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of endothelium-derived nitric oxide production by the protein kinase Akt. <i>Nature</i> , 1999, 399, 597-601.	27.8	2,384
2	Cardiomyocyte Grafting for Cardiac Repair: Graft Cell Death and Anti-Death Strategies. <i>Journal of Molecular and Cellular Cardiology</i> , 2001, 33, 907-921.	1.9	823
3	Akt Promotes Survival of Cardiomyocytes In Vitro and Protects Against Ischemia-Reperfusion Injury in Mouse Heart. <i>Circulation</i> , 2000, 101, 660-667.	1.6	783
4	Reactive Oxygen Species Mediate the Activation of Akt/Protein Kinase B by Angiotensin II in Vascular Smooth Muscle Cells. <i>Journal of Biological Chemistry</i> , 1999, 274, 22699-22704.	3.4	504
5	Akt Mediates Cytoprotection of Endothelial Cells by Vascular Endothelial Growth Factor in an Anchorage-dependent Manner. <i>Journal of Biological Chemistry</i> , 1999, 274, 16349-16354.	3.4	501
6	Vascular Endothelial Growth Factor-“Stimulated Actin Reorganization and Migration of Endothelial Cells Is Regulated via the Serine/Threonine Kinase Akt. <i>Circulation Research</i> , 2000, 86, 892-896.	4.5	386
7	Activation of Signal Transducer and Activator of Transcription 3 Protects Cardiomyocytes from Hypoxia/Reoxygenation-Induced Oxidative Stress Through the Upregulation of Manganese Superoxide Dismutase. <i>Circulation</i> , 2001, 104, 979-981.	1.6	229
8	Activation of gp130 Transduces Hypertrophic Signals via STAT3 in Cardiac Myocytes. <i>Circulation</i> , 1998, 98, 346-352.	1.6	227
9	Glycoprotein 130 Regulates Cardiac Myocyte Survival in Doxorubicin-Induced Apoptosis Through Phosphatidylinositol 3-Kinase/Akt Phosphorylation and Bcl-xL/Caspase-3 Interaction. <i>Circulation</i> , 2001, 103, 555-561.	1.6	201
10	Cell Cycle Withdrawal Promotes Myogenic Induction of Akt, a Positive Modulator of Myocyte Survival. <i>Molecular and Cellular Biology</i> , 1999, 19, 5073-5082.	2.3	200
11	Activation of Phosphatidylinositol 3-Kinase through Glycoprotein 130 Induces Protein Kinase B and p70 S6 Kinase Phosphorylation in Cardiac Myocytes. <i>Journal of Biological Chemistry</i> , 1998, 273, 9703-9710.	3.4	196
12	NAT2 genotype guided regimen reduces isoniazid-induced liver injury and early treatment failure in the 6-month four-drug standard treatment of tuberculosis: A randomized controlled trial for pharmacogenetics-based therapy. <i>European Journal of Clinical Pharmacology</i> , 2013, 69, 1091-1101.	1.9	196
13	Constitutive Activation of JAK3/STAT3 in Colon Carcinoma Tumors and Cell Lines. <i>American Journal of Pathology</i> , 2005, 167, 969-980.	3.8	195
14	Pharmacokinetics/Genotype Associations for Major Cytochrome P450 Enzymes in Native and First- and Third-generation Japanese Populations: Comparison With Korean, Chinese, and Caucasian Populations. <i>Clinical Pharmacology and Therapeutics</i> , 2008, 84, 347-361.	4.7	195
15	Taurine depletion caused by knocking out the taurine transporter gene leads to cardiomyopathy with cardiac atrophy. <i>Journal of Molecular and Cellular Cardiology</i> , 2008, 44, 927-937.	1.9	194
16	Acute modulation of endothelial Akt/PKB activity alters nitric oxide-“dependent vasomotor activity in vivo. <i>Journal of Clinical Investigation</i> , 2000, 106, 493-499.	8.2	186
17	Signals through gp130 upregulate bcl-x gene expression via STAT1-binding cis-element in cardiac myocytes.. <i>Journal of Clinical Investigation</i> , 1997, 99, 2898-2905.	8.2	186
18	Activation of JAK-STAT and MAP Kinases by Leukemia Inhibitory Factor Through gp130 in Cardiac Myocytes. <i>Circulation</i> , 1996, 94, 2626-2632.	1.6	159

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19	Therapeutic Activation of Signal Transducer and Activator of Transcription 3 by Interleukin-11 Ameliorates Cardiac Fibrosis After Myocardial Infarction. <i>Circulation</i> , 2010, 121, 684-691.	1.6	155
20	Selective inhibition of STAT3 induces apoptosis and G1 cell cycle arrest in ALK-positive anaplastic large cell lymphoma. <i>Oncogene</i> , 2004, 23, 5426-5434.	5.9	148
21	Signal Transducer and Activator of Transcription 3 Is Required for Glycoprotein 130-mediated Induction of Vascular Endothelial Growth Factor in Cardiac Myocytes. <i>Journal of Biological Chemistry</i> , 2000, 275, 10561-10566.	3.4	143
22	STAT3 mediates cardioprotection against ischemia/reperfusion injury through metallothionein induction in the heart. <i>Cardiovascular Research</i> , 2005, 65, 428-435.	3.8	140
23	Leptin Stimulates Ischemia-Induced Retinal Neovascularization. <i>Diabetes</i> , 2004, 53, 2443-2448.	0.6	135
24	Cardiac-specific Activation of Signal Transducer and Activator of Transcription 3 Promotes Vascular Formation in the Heart. <i>Journal of Biological Chemistry</i> , 2002, 277, 6676-6681.	3.4	134
25	Taurine inhibits apoptosis by preventing formation of the Apaf-1/caspase-9 apoptosome. <i>American Journal of Physiology - Cell Physiology</i> , 2004, 287, C949-C953.	4.6	133
26	Expression of taurine transporter is regulated through the TonE (tonicity-responsive) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 Td (elem Biochemical Journal, 2004, 382, 177-182.	3.7	107
27	Induction of interleukin (IL)-6 by hypoxia is mediated by nuclear factor (NF)- κ B and NF-IL6 in cardiac myocytes. <i>Cardiovascular Research</i> , 1999, 42, 104-112.	3.8	105
28	Protein kinase B/Akt activates c-Jun NH ₂ -terminal kinase by increasing NO production in response to shear stress. <i>Journal of Applied Physiology</i> , 2001, 91, 1574-1581.	2.5	91
29	Taurine prevents the ischemia-induced apoptosis in cultured neonatal rat cardiomyocytes through Akt/caspase-9 pathway. <i>Biochemical and Biophysical Research Communications</i> , 2004, 316, 484-489.	2.1	89
30	Activation of gp130 Transduces Hypertrophic Signal Through Interaction of Scaffolding/Docking Protein Gab1 With Tyrosine Phosphatase SHP2 in Cardiomyocytes. <i>Circulation Research</i> , 2003, 93, 221-229.	4.5	86
31	Connective tissue growth factor induces cardiac hypertrophy through Akt signaling. <i>Biochemical and Biophysical Research Communications</i> , 2008, 370, 274-278.	2.1	84
32	Atrogin-1 ubiquitin ligase is upregulated by doxorubicin via p38-MAP kinase in cardiac myocytes. <i>Cardiovascular Research</i> , 2008, 79, 89-96.	3.8	83
33	Bone Morphogenetic Protein-2 Inhibits Serum Deprivation-induced Apoptosis of Neonatal Cardiac Myocytes through Activation of the Smad1 Pathway. <i>Journal of Biological Chemistry</i> , 2001, 276, 31133-31141.	3.4	82
34	Circulating interleukin-6 family cytokines and their receptors in patients with congestive heart failure. <i>Heart and Vessels</i> , 2004, 19, 237-41.	1.2	77
35	CYP2A6 polymorphisms are associated with nicotine dependence and influence withdrawal symptoms in smoking cessation. <i>Pharmacogenomics Journal</i> , 2006, 6, 115-119.	2.0	75
36	IL-6-mediated Th17 differentiation through ROR γ t is essential for the initiation of experimental autoimmune myocarditis. <i>Cardiovascular Research</i> , 2011, 91, 640-648.	3.8	72

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37	Clinical implications of hypertrophic cardiomyopathy associated with mutations in the alpha-tropomyosin gene.. Heart, 1996, 76, 63-65.	2.9	71
38	Cardiac and skeletal muscle abnormality in taurine transporter-knockout mice. Journal of Biomedical Science, 2010, 17, S20.	7.0	71
39	Novel Missense Mutation in Cardiac Troponin T Gene Found in Japanese Patient with Hypertrophic Cardiomyopathy. Journal of Molecular and Cellular Cardiology, 1997, 29, 839-843.	1.9	67
40	Akt1/PKB upregulation leads to vascular smooth muscle cell hypertrophy and polyploidization. Journal of Clinical Investigation, 2000, 106, 1011-1020.	8.2	66
41	Hypoxic Stress Induces Cardiotrophin-1 Expression in Cardiac Myocytes. Biochemical and Biophysical Research Communications, 1999, 264, 436-440.	2.1	62
42	Identification of cardiac myocytes as the target of interleukin 11, a cardioprotective cytokine. Cytokine, 2007, 38, 107-115.	3.2	61
43	Antisense to Cyclin D1 Inhibits Vascular Endothelial Growth Factor-Induced Stimulated Growth of Vascular Endothelial Cells: Implication of Tumor Vascularization. Clinical Cancer Research, 2006, 12, 4720-4729.	7.0	60
44	Gab family proteins are essential for postnatal maintenance of cardiac function via neuregulin-1/ErbB signaling. Journal of Clinical Investigation, 2007, 117, 1771-1781.	8.2	60
45	N-cadherin signals through Rac1 to determine the localization of connexin 43 in cardiac myocytes. Journal of Molecular and Cellular Cardiology, 2006, 40, 495-502.	1.9	59
46	Therapeutic administration of IL-11 exhibits the postconditioning effects against ischemia-reperfusion injury via STAT3 in the heart. American Journal of Physiology - Heart and Circulatory Physiology, 2012, 303, H569-H577.	3.2	58
47	Tumor promoter induces reorganization of actin filaments and caldesmon (fodrin or nonerythroid) Tj ETQq1 1 0.784314 rgBT /Overlook America, 1988, 85, 482-486.	7.1	52
48	N-cadherin-mediated cell adhesion determines the plasticity for cell alignment in response to mechanical stretch in cultured cardiomyocytes. Biochemical and Biophysical Research Communications, 2004, 326, 228-232.	2.1	52
49	Influence of clinical and genetic factors on warfarin dose requirements among Japanese patients. European Journal of Clinical Pharmacology, 2009, 65, 1097-1103.	1.9	51
50	Docking Protein Gab1 Is an Essential Component of Postnatal Angiogenesis After Ischemia via HGF/c-Met Signaling. Circulation Research, 2011, 108, 664-675.	4.5	50
51	Polymorphisms of CYP2D6 Gene and Gefitinib-Induced Hepatotoxicity. Clinical Lung Cancer, 2013, 14, 502-507.	2.6	50
52	Isolation and Characterization of the Murine Cardiotrophin-1 Gene: Expression and Norepinephrine-Induced Transcriptional Activation. Journal of Molecular and Cellular Cardiology, 2000, 32, 1275-1284.	1.9	48
53	Safe and Successful Treatment With Erlotinib After Gefitinib-Induced Hepatotoxicity: Difference in Metabolism As a Possible Mechanism. Journal of Clinical Oncology, 2011, 29, e588-e590.	1.6	47
54	Glycoprotein 130 Cytokine Signal as a Therapeutic Target Against Cardiovascular Diseases. Journal of Pharmacological Sciences, 2011, 117, 213-222.	2.5	47

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55	MTHFR gene polymorphism is susceptible to diabetic retinopathy but not to diabetic nephropathy in Japanese type 2 diabetic patients. <i>Journal of Diabetes and Its Complications</i> , 2008, 22, 119-125.	2.3	46
56	CYP3A5 genotype did not impact on nifedipine disposition in healthy volunteers. <i>Pharmacogenomics Journal</i> , 2004, 4, 34-39.	2.0	45
57	Mouse model of Epstein-Barr virus LMP1- and LMP2A-driven germinal center B-cell lymphoproliferative disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 4751-4756.	7.1	44
58	Signals through gp130 upregulate Wnt5a and contribute to cell adhesion in cardiac myocytes. <i>FEBS Letters</i> , 2004, 573, 202-206.	2.8	43
59	Degradation of NFAT5, a Transcriptional Regulator of Osmotic Stress-related Genes, Is a Critical Event for Doxorubicin-induced Cytotoxicity in Cardiac Myocytes. <i>Journal of Biological Chemistry</i> , 2007, 282, 1152-1160.	3.4	43
60	β 2-Amyloid Peptide Expression Is Sufficient for Myotube Death: Implications for Human Inclusion Body Myopathy. <i>Molecular and Cellular Neurosciences</i> , 2001, 17, 793-810.	2.2	41
61	Leukemia Inhibitory Factor Induces Endothelial Differentiation in Cardiac Stem Cells. <i>Journal of Biological Chemistry</i> , 2006, 281, 6442-6447.	3.4	41
62	No positive association between adrenergic receptor variants of α 2cDel322-325, β 1Ser49, β 1Arg389 and the risk for heart failure in the Japanese population. <i>British Journal of Clinical Pharmacology</i> , 2005, 60, 414-417.	2.4	40
63	Cigarette Smoke Extract Induces CYP2B6 through Constitutive Androstane Receptor in Hepatocytes. <i>Drug Metabolism and Disposition</i> , 2011, 39, 1-3.	3.3	40
64	The CalcR-PKA-Yap1 Axis Is Critical for Maintaining Quiescence in Muscle Stem Cells. <i>Cell Reports</i> , 2019, 29, 2154-2163.e5.	6.4	38
65	STAT3/Pim-1 signaling pathway plays a crucial role in endothelial differentiation of cardiac resident Sca-1+ cells both in vitro and in vivo. <i>Journal of Molecular and Cellular Cardiology</i> , 2011, 51, 207-214.	1.9	37
66	Cardiac-specific ablation of the <i>STAT3</i> gene in the subacute phase of myocardial infarction exacerbated cardiac remodeling. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 309, H471-H480.	3.2	37
67	Myeloid cell-derived LRG attenuates adverse cardiac remodelling after myocardial infarction. <i>Cardiovascular Research</i> , 2016, 109, 272-282.	3.8	36
68	Activation of Akt2 Inhibits anoikis and apoptosis induced by myogenic differentiation. <i>Cell Death and Differentiation</i> , 2001, 8, 1207-1212.	11.2	35
69	Bcl-xl reduces doxorubicin-induced myocardial damage but fails to control cardiac gene downregulation. <i>Cardiovascular Research</i> , 2002, 53, 936-943.	3.8	35
70	MTHFR Gene Polymorphism as a Risk Factor for Diabetic Retinopathy in Type 2 Diabetic Patients Without Serum Creatinine Elevation. <i>Diabetes Care</i> , 2003, 26, 547-548.	8.6	35
71	Myogenic differentiation induces taurine transporter in association with taurine-mediated cytoprotection in skeletal muscles. <i>Biochemical Journal</i> , 2006, 394, 699-706.	3.7	34
72	Homocysteine induces vascular endothelial growth factor expression in differentiated THP-1 macrophages. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2003, 1623, 41-46.	2.4	33

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73	No Association Between the MTHFR Gene Polymorphism and Diabetic Retinopathy in Type 2 Diabetic Patients Without Overt Nephropathy: Response to Maeda et al.. Diabetes Care, 2003, 26, 1947-1948.	8.6	30
74	Effect of Bosentan on Plasma Endothelin-1 Concentration in Patients With Pulmonary Arterial Hypertension. Circulation Journal, 2007, 71, 367-369.	1.6	30
75	Minimal dose for effective clinical outcome and predictive factors for responsiveness to carvedilol: Japanese chronic heart failure (J-CHF) study. International Journal of Cardiology, 2013, 164, 238-244.	1.7	30
76	Beneficial Effect of Taurine Treatment Against Doxorubicin-Induced Cardiotoxicity in Mice. Advances in Experimental Medicine and Biology, 2009, 643, 65-74.	1.6	30
77	Adult murine cardiomyocytes exhibit regenerative activity with cell cycle reentry through STAT3 in the healing process of myocarditis. Scientific Reports, 2017, 7, 1407.	3.3	29
78	Signals Through Glycoprotein 130 Regulate the Endothelial Differentiation of Cardiac Stem Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 2009, 29, 754-760.	2.4	28
79	Rac1 activity is required for cardiac myocyte alignment in response to mechanical stress. Biochemical and Biophysical Research Communications, 2007, 353, 1023-1027.	2.1	26
80	Angiotensin II Interferes with Leukemia Inhibitory Factor-Induced STAT3 Activation in Cardiac Myocytes. Biochemical and Biophysical Research Communications, 1998, 253, 147-150.	2.1	25
81	Interaction of Scaffolding Adaptor Protein Gab1 with Tyrosine Phosphatase SHP2 Negatively Regulates IGF-I-dependent Myogenic Differentiation via the ERK1/2 Signaling Pathway. Journal of Biological Chemistry, 2008, 283, 24234-24244.	3.4	25
82	Disruption of cell-cell adhesion in an inbred strain of hereditary cardiomyopathic hamster (Bio 14.6). Cardiovascular Research, 1995, 30, 899-904.	3.8	23
83	Regulation of Cytochrome P450 2E1 under Hypertonic Environment through TonEBP in Human Hepatocytes. Molecular Pharmacology, 2007, 72, 173-181.	2.3	23
84	Responses of Smooth Muscle Cells to Platelet-Derived Growth Factor Are Inhibited by Herbimycin-A Tyrosine Kinase Inhibitor. Biochemical and Biophysical Research Communications, 1993, 195, 79-83.	2.1	21
85	Signal Transducer and Activator of Transcription-3 Activation Contributes to High Tissue Inhibitor of Metalloproteinase-1 Expression in Anaplastic Lymphoma Kinase-Positive Anaplastic Large Cell Lymphoma. American Journal of Pathology, 2004, 164, 2251-2258.	3.8	21
86	Polymorphisms of norepinephrine transporter and adrenergic receptor β_1 are associated with the response to β_2 -blockers in dilated cardiomyopathy. Pharmacogenomics Journal, 2008, 8, 78-84.	2.0	20
87	Genetic polymorphisms of CYP17A1 in steroidogenesis pathway are associated with risk of progression to castration-resistant prostate cancer in Japanese men receiving androgen deprivation therapy. International Journal of Clinical Oncology, 2013, 18, 711-717.	2.2	20
88	MTHFR Gene Polymorphism and Diabetic Retinopathy. Current Diabetes Reviews, 2006, 2, 467-476.	1.3	20
89	JAK-STAT signaling in cardiomyogenesis of cardiac stem cells. Jak-stat, 2012, 1, 125-130.	2.2	19
90	Endothelial Gab1 Deletion Accelerates Angiotensin II-Dependent Vascular Inflammation and Atherosclerosis in Apolipoprotein E Knockout Mice. Circulation Journal, 2012, 76, 2031-2040.	1.6	19

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91	2-aminoethoxydiphenyl borate provides an anti-oxidative effect and mediates cardioprotection during ischemia reperfusion in mice. PLoS ONE, 2017, 12, e0189948.	2.5	19
92	Myofibroblast β_2 adrenergic signaling amplifies cardiac hypertrophy in mice. Biochemical and Biophysical Research Communications, 2019, 510, 149-155.	2.1	19
93	Pioglitazone induces plasma platelet activating factor-acetylhydrolase and inhibits platelet activating factor-mediated cytoskeletal reorganization in macrophage. Biochimica Et Biophysica Acta - General Subjects, 2004, 1673, 115-121.	2.4	18
94	Progesterone receptor membrane component 1 leads to erlotinib resistance, initiating crosstalk of Wnt/ β -catenin and NF- κ B pathways, in lung adenocarcinoma cells. Scientific Reports, 2020, 10, 4748.	3.3	18
95	Immunochemical Evidence That Myosin I Heavy Chain-Like Protein Is Identical to the 110-Kilodalton Brush-Border Protein1. Journal of Biochemistry, 1989, 106, 455-459.	1.7	17
96	Requirement of SLD5 for Early Embryogenesis. PLoS ONE, 2013, 8, e78961.	2.5	17
97	The cardioprotective effect of interleukin-11 against ischemia-reperfusion injury in a heart donor model. Annals of Cardiothoracic Surgery, 2018, 7, 99-105.	1.7	17
98	Elevated Calcium Level Induces Calcium-Dependent Proteolysis of A-CAM (N-Cadherin) in Heart - Analysis by Detergent-Treated Model. Biochemical and Biophysical Research Communications, 1995, 217, 649-653.	2.1	16
99	Aldosterone augments endothelin-1-induced cardiac myocyte hypertrophy with the reinforcement of the JNK pathway. FEBS Letters, 2002, 524, 123-126.	2.8	16
100	SHP2 mediates gp130-dependent cardiomyocyte hypertrophy via negative regulation of skeletal alpha-actin gene. Journal of Molecular and Cellular Cardiology, 2010, 49, 157-164.	1.9	16
101	Association between osteopontin promoter variants and diastolic dysfunction in hypertensive heart in the Japanese population. Hypertension Research, 2011, 34, 1141-1146.	2.7	15
102	Adrenergic .BETA.1 Receptor Polymorphism (Ser49Gly) Is Associated with Obesity in Type II Diabetic Patients. Biological and Pharmaceutical Bulletin, 2008, 31, 295-298.	1.4	14
103	Caveolae-specific activation loop between CaMKII and L-type Ca ²⁺ channel aggravates cardiac hypertrophy in β_1 -adrenergic stimulation. American Journal of Physiology - Heart and Circulatory Physiology, 2017, 312, H501-H514.	3.2	14
104	Altered Fibronectin-Dependent Cell Adhesion by PDGF Accompanies Phenotypic Modulation of Vascular Smooth Muscle Cells. Biochemical and Biophysical Research Communications, 1993, 196, 997-1002.	2.1	13
105	Low-Dose Erythropoietin in Patients With ST-Segment Elevation Myocardial Infarction (EPO-AMI-II)â€• A Randomized Controlled Clinical Trial â€•. Circulation Journal, 2018, 82, 1083-1091.	1.6	13
106	The Robo4-TRAF7 complex suppresses endothelial hyperpermeability in inflammation. Journal of Cell Science, 2019, 132, .	2.0	13
107	Effects of ipragliflozin on left ventricular diastolic function in patients with type 2 diabetes and heart failure with preserved ejection fraction: The <scp>EXCEED</scp> randomized controlled multicenter study. Geriatrics and Gerontology International, 2022, 22, 298-304.	1.5	13
108	Cathelicidin antimicrobial peptide inhibits fibroblast migration via P2X7 receptor signaling. Biochemical and Biophysical Research Communications, 2013, 437, 609-614.	2.1	12

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109	The Inhibition of N-Glycosylation of Glycoprotein 130 Molecule Abolishes STAT3 Activation by IL-6 Family Cytokines in Cultured Cardiac Myocytes. <i>PLoS ONE</i> , 2014, 9, e111097.	2.5	12
110	Old-Age Onset Progressive Cardiac Contractile Dysfunction in a Patient with Polycystic Kidney Disease Harboring a <i>PKD1</i> Frameshift Mutation. <i>International Heart Journal</i> , 2019, 60, 220-225.	1.0	12
111	Myogenic Induction of Taurine Transporter Prevents Dexamethasone-Induced Muscle Atrophy. , 2006, 583, 265-270.		12
112	Involvement of transcriptional factor TonEBP in the regulation of the taurine transporter in the cardiomyocyte. , 2009, 643, 523-32.		12
113	Transcription factor old astrocyte specifically induced substance is a novel regulator of kidney fibrosis. <i>FASEB Journal</i> , 2021, 35, e21158.	0.5	12
114	Novel Insertional Mutation in the Bone Morphogenetic Protein Receptor Type II Associated With Sporadic Primary Pulmonary Hypertension. <i>Circulation Journal</i> , 2004, 68, 592-594.	1.6	11
115	Platelet activating factor induces cytoskeletal reorganization through Rho family pathway in THP-1 macrophages. <i>FEBS Letters</i> , 2005, 579, 4038-4042.	2.8	11
116	Verification of pharmacogenomics-based algorithms to predict warfarin maintenance dose using registered data of Japanese patients. <i>European Journal of Clinical Pharmacology</i> , 2019, 75, 901-911.	1.9	11
117	Four cases of investigational therapy with interleukin-11 against acute myocardial infarction. <i>Heart and Vessels</i> , 2016, 31, 1574-1578.	1.2	10
118	Caveolae-Specific CaMKII Signaling in the Regulation of Voltage-Dependent Calcium Channel and Cardiac Hypertrophy. <i>Frontiers in Physiology</i> , 2018, 9, 1081.	2.8	10
119	Blockade of NKG2D/NKG2D ligand interaction attenuated cardiac remodelling after myocardial infarction. <i>Cardiovascular Research</i> , 2019, 115, 765-775.	3.8	10
120	Adenovirus Vectorâ€‘Induced IL-6 Promotes Leaky Adenoviral Gene Expression, Leading to Acute Hepatotoxicity. <i>Journal of Immunology</i> , 2021, 206, 410-421.	0.8	10
121	Maresin-1 induces cardiomyocyte hypertrophy through IGF-1 paracrine pathway. <i>American Journal of Physiology - Cell Physiology</i> , 2021, 321, C82-C93.	4.6	10
122	Clinical significance of plasma endothelin-1 level after bosentan administration in pulmonary arterial hypertension. <i>Journal of Cardiology</i> , 2009, 53, 374-380.	1.9	9
123	Interleukin-27 induces the endothelial differentiation in Sca-1+ cardiac resident stem cells. <i>Cytokine</i> , 2015, 75, 365-372.	3.2	9
124	Phospholamban Inhibition by a Single Dose of Locked Nucleic Acid Antisense Oligonucleotide Improves Cardiac Contractility in Pressure Overload-Induced Systolic Dysfunction in Mice. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2017, 22, 273-282.	2.0	9
125	Î²2â€‘adrenergic stimulation induces interleukinâ€‘6 by increasing Arid5a, a stabilizer of mRNA, through cAMP/PKA/CREB pathway in cardiac fibroblasts. <i>Pharmacology Research and Perspectives</i> , 2020, 8, e00590.	2.4	9
126	Specific Cardiomyopathy Caused by Multisystemic Lipid Storage in Jordanâ€™s Anomaly. <i>Circulation</i> , 2002, 106, 280-281.	1.6	8

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127	Immunocytochemical localization of caldesmon (a non-erythroid spectrin-like protein) in thyroid glands of normal and TSH-treated rats. <i>Histochemistry</i> , 1987, 86, 537-539.	1.9	7
128	Eukaryotic translation initiation factor 3 subunit C is associated with acquired resistance to erlotinib in non-small cell lung cancer. <i>Oncotarget</i> , 2018, 9, 37520-37533.	1.8	7
129	Yes-associated protein activation potentiates glycogen synthase kinase-3 inhibitor-induced proliferation of neonatal cardiomyocytes and iPS cell-derived cardiomyocytes. <i>Journal of Cellular Physiology</i> , 2022, 237, 2539-2549.	4.1	7
130	Warfarin dose requirement for patients with both VKORC1 3673A/A and CYP2C9/3 genotypes. <i>Clinical Pharmacology and Therapeutics</i> , 2006, 80, 553-554.	4.7	6
131	Moesin is activated in cardiomyocytes in experimental autoimmune myocarditis and mediates cytoskeletal reorganization with protrusion formation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016, 311, H476-H486.	3.2	6
132	Molecular Mechanisms of Cardioprotection by Taurine on Ischemia-Induced Apoptosis in Cultured Cardiomyocytes. , 2006, 583, 257-263.		6
133	Sustained Activation of Guanylate Cyclase-A with TDT, a Natriuretic Peptide Derivative, Exhibits Cardiorenal Protection in Dahl Salt-Sensitive Hypertensive Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2017, 363, 402-410.	2.5	5
134	Significances of Two Different Mr Caldesmons. <i>Advances in Experimental Medicine and Biology</i> , 1989, 255, 325-335.	1.6	5
135	Roles of gp130 signaling pathways in cardiac myocytes: Recent advances and implications for cardiovascular disease. <i>Journal of Cardiac Failure</i> , 1996, 2, S63-S67.	1.7	4
136	Genetic Polymorphism of Bile acid CoA: Amino acid N-acyltransferase in Japanese Individuals. <i>Drug Metabolism and Pharmacokinetics</i> , 2007, 22, 125-128.	2.2	4
137	Carbacyclin induces carnitine palmitoyltransferase-1 in cardiomyocytes via peroxisome proliferator-activated receptor (PPAR) γ independent of the IP receptor signaling pathway. <i>Journal of Molecular and Cellular Cardiology</i> , 2007, 43, 54-62.	1.9	4
138	Thorough QT/QTc Study Shows That a Novel 5-HT ₄ Receptor Partial Agonist Minesapride Has No Effect on QT Prolongation. <i>Clinical Pharmacology in Drug Development</i> , 2020, 9, 938-951.	1.6	4
139	Title: Gene transfer by pyro-drive jet injector is a novel therapeutic approach for muscle diseases. <i>Gene</i> , 2021, 788, 145664.	2.2	4
140	Vascular Endothelial Growth Factor Receptor Inhibitors Impair Left Ventricular Diastolic Functions. <i>International Heart Journal</i> , 2021, 62, 1297-1304.	1.0	4
141	Diabetic Retinopathy Possibly Results From Poor Blood Sugar Control Associated With MTHFR Gene Polymorphism in Type 2 Diabetic Patients: Response to Yoshioka et al.. <i>Diabetes Care</i> , 2003, 26, 1948-1948.	8.6	3
142	RGS2 determines the preventive effects of ARBs against vascular remodeling: toward personalized medicine of anti-hypertensive therapy with ARBs. <i>Hypertension Research</i> , 2010, 33, 1221-1222.	2.7	3
143	TauT Gene Expression is Regulated by TonEBP and Plays a Role in Cell Survival. , 2006, 583, 91-98.		3
144	ROR γ -expressing cells attenuate cardiac remodeling after myocardial infarction. <i>PLoS ONE</i> , 2017, 12, e0183584.	2.5	3

#	ARTICLE	IF	CITATIONS
145	Identification of biomarkers of chronic kidney disease among kidney-derived proteins. Clinical Proteomics, 2022, 19, 3.	2.1	3
146	CXCL10 is a novel anti-angiogenic factor downstream of p53 in cardiomyocytes. Physiological Reports, 2022, 10, e15304.	1.7	3
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149	PKNOX2 regulates myofibroblast functions and tubular cell survival during kidney fibrosis. Biochemical and Biophysical Research Communications, 2021, 571, 88-95.	2.1	1
150	Pharmacogenomics of Adrenergic Receptors; from Hypertension to Heart Failure. Open Hypertension Journal, 2010, 3, 14-20.	0.8	1
151	SHP2 Negatively Regulates Skeletal alpha-actin Gene Expression Downstream of LIF-dependent Hypertrophic Signaling in Cardiomyocytes. Journal of Molecular and Cellular Cardiology, 2008, 45, S18.	1.9	0
152	Calcium-mediated Cell Death in Heart Failure. Journal of Cardiac Failure, 2010, 16, S133.	1.7	0
153	gp130-Dependent Signaling Pathways: Recent Advances and Implications for Cardiovascular Disease. Progress in Experimental Cardiology, 2000, , 321-331.	0.0	0
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159	Leupaxin is upregulated in fibrotic kidneys and contributes to the proliferation of kidney fibroblasts. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2022, 95, 2-O-071.	0.0	0
160	Glycoprotein 130 orchestrates signal transduction network to promote cardiomyocyte proliferation for normal growth. American Journal of Physiology - Heart and Circulatory Physiology, 0, , .	3.2	0