

Toshio Imanishi

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

2,320
citations

304368

22
h-index

223531

46
g-index

51
all docs

51
docs citations

51
times ranked

2970
citing authors

#	ARTICLE	IF	CITATIONS
1	Angiotensin II accelerates endothelial progenitor cell senescence through induction of oxidative stress. <i>Journal of Hypertension</i> , 2005, 23, 97-104.	0.3	227
2	Effect of Atorvastatin Therapy on Fibrous Cap Thickness in Coronary Atherosclerotic Plaque as Assessed by Optical Coherence Tomography. <i>Journal of the American College of Cardiology</i> , 2014, 64, 2207-2217.	1.2	219
3	Endothelial progenitor cell senescence is accelerated in both experimental hypertensive rats and patients with essential hypertension. <i>Journal of Hypertension</i> , 2005, 23, 1831-1837.	0.3	207
4	OXIDIZED LOW-DENSITY LIPOPROTEIN INDUCES ENDOTHELIAL PROGENITOR CELL SENESCENCE, LEADING TO CELLULAR DYSFUNCTION. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2004, 31, 407-413.	0.9	201
5	Renin Inhibitor Aliskiren Improves Impaired Nitric Oxide Bioavailability and Protects Against Atherosclerotic Changes. <i>Hypertension</i> , 2008, 52, 563-572.	1.3	137
6	Angiotensin II Potentiates Vascular Endothelial Growth Factor-Induced Proliferation and Network Formation of Endothelial Progenitor Cells. <i>Hypertension Research</i> , 2004, 27, 101-108.	1.5	119
7	Estrogen reduces endothelial progenitor cell senescence through augmentation of telomerase activity. <i>Journal of Hypertension</i> , 2005, 23, 1699-1706.	0.3	119
8	Oxidized low-density lipoprotein inhibits vascular endothelial growth factor-induced endothelial progenitor cell differentiation. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2003, 30, 665-670.	0.9	82
9	Upregulation of Fractalkine and Its Receptor, CX3CR1, is Associated With Coronary Plaque Rupture in Patients With Unstable Angina Pectoris. <i>Circulation Journal</i> , 2010, 74, 337-345.	0.7	75
10	Association of monocyte subset counts with coronary fibrous cap thickness in patients with unstable angina pectoris. <i>Atherosclerosis</i> , 2010, 212, 628-635.	0.4	69
11	MicroRNAs and Cardiovascular Diseases. <i>BioMed Research International</i> , 2015, 2015, 1-14.	0.9	69
12	Addition of Eplerenone to an Angiotensin-Converting Enzyme Inhibitor Effectively Improves Nitric Oxide Bioavailability. <i>Hypertension</i> , 2008, 51, 734-741.	1.3	57
13	Effect of Estrogen on Differentiation and Senescence in Endothelial Progenitor Cells Derived from Bone Marrow in Spontaneously Hypertensive Rats. <i>Hypertension Research</i> , 2005, 28, 763-772.	1.5	56
14	Pioglitazone Inhibits Angiotensin II-Induced Senescence of Endothelial Progenitor Cell. <i>Hypertension Research</i> , 2008, 31, 757-765.	1.5	54
15	Endothelial Progenitor Cells Dysfunction and Senescence: Contribution to Oxidative Stress. <i>Current Cardiology Reviews</i> , 2008, 4, 275-286.	0.6	54
16	Estrogen Reduces Angiotensin II-Induced Acceleration of Senescence in Endothelial Progenitor Cells. <i>Hypertension Research</i> , 2005, 28, 263-271.	1.5	53
17	Apoptosis of vascular smooth muscle cells is induced by Fas ligand derived from monocytes/macrophage. <i>Atherosclerosis</i> , 2002, 161, 143-151.	0.4	52
18	Oxidized Low Density Lipoprotein Potentiation of Fas-Induced Apoptosis Through Lectin-Like Oxidized-Low Density Lipoprotein Receptor-1 in Human Umbilical Vascular Endothelial Cells. <i>Circulation Journal</i> , 2002, 66, 1060-1064.	0.7	50

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19	Sirolimus accelerates senescence of endothelial progenitor cells through telomerase inactivation. <i>Atherosclerosis</i> , 2006, 189, 288-296.	0.4	42
20	Circulating CD14 ⁺ CD16 ⁺ Monocyte Subsets as Biomarkers of the Severity of Coronary Artery Disease in Patients With Stable Angina Pectoris. <i>Circulation Journal</i> , 2012, 76, 2412-2418.	0.7	42
21	Effects of Angiotensin II on NO Bioavailability Evaluated Using a Catheter-Type NO Sensor. <i>Hypertension</i> , 2006, 48, 1058-1065.	1.3	40
22	Myocardial Damage Detected by Two-Dimensional Speckle-Tracking Echocardiography in Patients with Extracardiac Sarcoidosis: Comparison with Magnetic Resonance Imaging. <i>Journal of the American Society of Echocardiography</i> , 2015, 28, 683-691.	1.2	31
23	Endothelial progenitor cell senescence is there a role for estrogen?. <i>Therapeutic Advances in Cardiovascular Disease</i> , 2010, 4, 55-69.	1.0	21
24	Association between hyperglycemia at admission and microvascular obstruction in patients with ST-segment elevation myocardial infarction. <i>Journal of Cardiology</i> , 2015, 65, 272-277.	0.8	21
25	Association of Toll-Like Receptor 4 on Human Monocyte Subsets and Vulnerability Characteristics of Coronary Plaque as Assessed by 64-Slice Multidetector Computed Tomography. <i>Circulation Journal</i> , 2017, 81, 837-845.	0.7	21
26	Apoptosis of Vascular Smooth Muscle Cells is Induced by Fas Ligand Derived From Endothelial Cells. <i>Japanese Circulation Journal</i> , 2001, 65, 556-560.	1.0	20
27	Assessment of Cardiac Sarcoidosis with Advanced Imaging Modalities. <i>BioMed Research International</i> , 2014, 2014, 1-15.	0.9	20
28	Difference of ruptured plaque morphology between asymptomatic coronary artery disease and non-ST elevation acute coronary syndrome patients: An optical coherence tomography study. <i>Atherosclerosis</i> , 2014, 235, 532-537.	0.4	20
29	Relation of Albuminuria to Coronary Microvascular Function in Patients With Chronic Kidney Disease. <i>American Journal of Cardiology</i> , 2014, 113, 779-785.	0.7	17
30	Association between P-selectin glycoprotein ligand-1 and pathogenesis in acute coronary syndrome assessed by optical coherence tomography. <i>Atherosclerosis</i> , 2014, 233, 697-703.	0.4	16
31	Effects of Locally Administration of Argatroban Using a Hydrogel-Coated Balloon Catheter on Intimal Thickening Induced by Balloon Injury. <i>Japanese Circulation Journal</i> , 1997, 61, 256-262.	1.0	15
32	Comparison of vascular response between everolimus-eluting stent and bare metal stent implantation in ST-segment elevation myocardial infarction assessed by optical coherence tomography. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 513-520.	0.5	14
33	Combined Effects of an 3-Hydroxy-3-Methylglutaryl Coenzyme A Reductase Inhibitor and Angiotensin II Receptor Antagonist on Nitric Oxide Bioavailability and Atherosclerotic Change in Myocardial Infarction-Prone Watanabe Heritable Hyperlipidemic Rabbits. <i>Hypertension Research</i> , 2008, 31, 1199-1208.	1.5	12
34	Effects of Angiotensin Converting Enzyme Inhibitor and Angiotensin II Receptor Antagonist Combination on Nitric Oxide Bioavailability and Atherosclerotic Change in Watanabe Heritable Hyperlipidemic Rabbits. <i>Hypertension Research</i> , 2008, 31, 575-584.	1.5	12
35	EFFECTS OF LOCALLY ADMINISTERED ARGATROBAN ON RESTENOSIS AFTER BALLOON ANGIOPLASTY: EXPERIMENTAL AND CLINICAL STUDY. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1997, 24, 800-806.	0.9	11
36	Evaluation of Pharmacological Modulation of Nitroglycerin-Induced Impairment of Nitric Oxide Bioavailability by a Catheter-Type Nitric Oxide Sensor. <i>Circulation Journal</i> , 2007, 71, 1473-1479.	0.7	7

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37	Biomarkers Associated with Vulnerable Atheromatous Plaque. <i>Current Medicinal Chemistry</i> , 2012, 19, 2588-2596.	1.2	7
38	Acceleration Time of Systolic Coronary Flow Velocity to Diagnose Coronary Stenosis in Patients with Microvascular Dysfunction. <i>Journal of the American Society of Echocardiography</i> , 2014, 27, 200-207.	1.2	6
39	MicroRNAs in Peripheral Artery Disease. <i>Current Topics in Medicinal Chemistry</i> , 2013, 13, 1589-1595.	1.0	6
40	Inflammatory Biomarkers in Peripheral Artery Disease: Diagnosis, Prognosis, and Therapeutic Challenges. <i>Current Medicinal Chemistry</i> , 2015, 22, 2744-2753.	1.2	5
41	Effects of Pioglitazone on Nitric Oxide Bioavailability Measured Using a Catheter-Type Nitric Oxide Sensor in Angiotensin II-Infusion Rabbit. <i>Hypertension Research</i> , 2008, 31, 117-125.	1.5	4
42	Incremental Value of Coronary Flow Velocity Reserve, Measured by Transthoracic Echocardiography, Compared with Computed Tomography Angiography Alone, for Detecting Flow-Limiting Coronary Stenoses. <i>Journal of the American Society of Echocardiography</i> , 2014, 27, 1230-1237.	1.2	4
43	Inhibition of nuclear translocation of transcription factor nuclear factor-kappaB induces FAS- as well as tumour necrosis factor-alpha-mediated apoptosis through downregulation of a conserved family of inhibitor of apoptosis 1. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2003, 30, 133-139.	0.9	3
44	Potential mechanisms in angiotensin II-induced EPCs senescence. <i>Hypertension Research</i> , 2011, 34, 989-990.	1.5	1
45	Early abnormality detected by speckle-tracking echocardiography in a patient with suspected cardiac sarcoidosis. <i>Journal of Echocardiography</i> , 2013, 11, 69-71.	0.4	1
46	Angiotensin II potentiates vegf-induced proliferation and network formation of endothelial progenitor cells. <i>American Journal of Hypertension</i> , 2004, 17, S155.	1.0	0
47	Left ventricular apical aneurysm due to unrecognized sarcoidosis. <i>Journal of Echocardiography</i> , 2010, 8, 129-130.	0.4	0
48	Which is better for predicting ischemic events: Physiology or morphology?. <i>Journal of Cardiology Cases</i> , 2013, 8, e67-e68.	0.2	0
49	A case who finally underwent coronary artery bypass graft after stent implantation for three vessels. <i>Journal of the Japanese Coronary Association</i> , 2014, 21, 111-114.	0.0	0
50	Effect of extracellular calcium removal on intracellular free calcium concentration in cultured vascular smooth muscle cells from two different strains of genetically hypertensive rats. <i>International Heart Journal</i> , 1994, 35, 518-518.	0.6	0