Shigeo Godo

List of Publications by Year in descending order

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Version: 2024-02-01

36	1,106	471509	434195
papers	citations	17 h-index	31 g-index

36	36	36	1709
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Endothelial Functions. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, e108-e114.	2.4	328
2	Endothelial AMP-Activated Protein Kinase Regulates Blood Pressure and Coronary Flow Responses Through Hyperpolarization Mechanism in Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 1505-1513.	2.4	68
3	Divergent roles of endothelial nitric oxide synthases system in maintaining cardiovascular homeostasis. Free Radical Biology and Medicine, 2017, 109, 4-10.	2.9	66
4	Disruption of Physiological Balance Between Nitric Oxide and Endothelium-Dependent Hyperpolarization Impairs Cardiovascular Homeostasis in Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 97-107.	2.4	58
5	Coronary Microvascular Dysfunction. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 1625-1637.	2.4	53
6	Rho-Kinase Inhibition Ameliorates Metabolic Disorders through Activation of AMPK Pathway in Mice. PLoS ONE, 2014, 9, e110446.	2.5	49
7	Diverse Functions of Endothelial NO Synthases System. Journal of Cardiovascular Pharmacology, 2016, 67, 361-366.	1.9	48
8	Assessment of peripheral endothelial function predicts future risk of solid-tumor cancer. European Journal of Preventive Cardiology, 2020, 27, 608-618.	1.8	44
9	Dual roles of vascular-derived reactive oxygen speciesâ€"With a special reference to hydrogen peroxide and cyclophilin Aâ€". Journal of Molecular and Cellular Cardiology, 2014, 73, 50-56.	1.9	42
10	Coronary microvascular dysfunction in stable ischaemic heart disease (non-obstructive coronary) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	3.8	37
11	Nitric oxide and endotheliumâ€dependent hyperpolarization mediated by hydrogen peroxide in health and disease. Basic and Clinical Pharmacology and Toxicology, 2020, 127, 92-101.	2.5	36
12	ROS and endothelial nitric oxide synthase (eNOS)-dependent trafficking of angiotensin II type 2 receptor begets neuronal NOS in cardiac myocytes. Basic Research in Cardiology, 2015, 110, 21.	5.9	27
13	Role of Inflammation in Coronary Epicardial and Microvascular Dysfunction. European Cardiology Review, 2021, 16, e13.	2.2	26
14	Prognostic Links Between OCT-Delineated Coronary Morphologies and Coronary Functional Abnormalities in Patients With INOCA. JACC: Cardiovascular Interventions, 2021, 14, 606-618.	2.9	25
15	Association of coronary microvascular endothelial dysfunction with vulnerable plaque characteristics in early coronary atherosclerosis. EuroIntervention, 2020, 16, 387-394.	3.2	25
16	Marked Impairment of Endothelium-Dependent Digital Vasodilatations in Patients With Microvascular Angina. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 1400-1412.	2.4	21
17	Important Role of Endothelial Caveolin-1 in the Protective Role of Endothelium-dependent Hyperpolarization Against Nitric Oxideâ€"Mediated Nitrative Stress in Microcirculation in Mice. Journal of Cardiovascular Pharmacology, 2018, 71, 113-126.	1.9	20
18	Diagnosis and Management of Patients with Paroxysmal Sympathetic Hyperactivity following Acute Brain Injuries Using a Consensus-Based Diagnostic Tool: A Single Institutional Case Series. Tohoku Journal of Experimental Medicine, 2017, 243, 11-18.	1.2	19

#	Article	IF	Citations
19	Opposing Roles of Nitric Oxide and Rho-Kinase in Lipid Metabolism in Mice. Tohoku Journal of Experimental Medicine, 2015, 235, 171-183.	1.2	18
20	Endothelium in Coronary Macrovascular and Microvascular Diseases. Journal of Cardiovascular Pharmacology, 2021, 78, S19-S29.	1.9	16
21	Important roles of endothelial caveolin-1 in endothelium-dependent hyperpolarization and ischemic angiogenesis in mice. American Journal of Physiology - Heart and Circulatory Physiology, 2019, 316, H900-H910.	3.2	11
22	Elevated plasma homocysteine levels are associated with impaired peripheral microvascular vasomotor response. IJC Heart and Vasculature, 2020, 28, 100515.	1.1	10
23	Important role of endothelium-dependent hyperpolarization in the pulmonary microcirculation in male mice: implications for hypoxia-induced pulmonary hypertension. American Journal of Physiology - Heart and Circulatory Physiology, 2018, 314, H940-H953.	3.2	9
24	Important Roles of Endothelium-Dependent Hyperpolarization in Coronary Microcirculation and Cardiac Diastolic Function in Mice. Journal of Cardiovascular Pharmacology, 2020, 75, 31-40.	1.9	8
25	The Dramatic Recovery of a Patient with Biguanide-associated Severe Lactic Acidosis Following Thiamine Supplementation. Internal Medicine, 2017, 56, 455-459.	0.7	7
26	Life-threatening Hyperkalemia Associated with Axitinib Treatment in Patients with Recurrent Renal Carcinoma. Internal Medicine, 2018, 57, 2895-2900.	0.7	7
27	Pathophysiology and Diagnosis of Coronary Functional Abnormalities. European Cardiology Review, 2021, 16, e30.	2.2	7
28	Crucial roles of nitric oxide synthases in Î²-adrenoceptor-mediated bladder relaxation in mice. American Journal of Physiology - Renal Physiology, 2017, 312, F33-F42.	2.7	6
29	Switching Therapy from Intravenous Landiolol to Transdermal Bisoprolol in a Patient with Thyroid Storm Complicated by Decompensated Heart Failure and Gastrointestinal Dysfunction. Internal Medicine, 2017, 56, 2603-2609.	0.7	6
30	Isolated cardiac sarcoidosis associated with coronary vasomotion abnormalities: a case report. European Heart Journal - Case Reports, 2022, 6, .	0.6	6
31	Gender Differences in Endothelial Function and Coronary Vasomotion Abnormalities. , 2020, 4, 247028972095701.	0.8	3
32	Heterotopic ossification with fever of unknown origin. Cmaj, 2019, 191, E232-E232.	2.0	0
33	Prosthetic Valve Endocarditis Diagnosed by 18F-Fluorodeoxyglucose Positron Emission Tomography/Computed Tomography. Mayo Clinic Proceedings, 2019, 94, 733-734.	3.0	0
34	Pathophysiology of Coronary Microvascular Dysfunction. , 2021, , 97-118.		0
35	Thiamine deficiency latent in biguanide-associated lactic acidosis. Journal of the Japanese Society of Intensive Care Medicine, 2022, 29, 293-293.	0.0	0
36	Multimodal Approach for Isolated Cardiac Sarcoidosis. European Heart Journal - Case Reports, 0, , .	0.6	0