# Kohzo Nagata

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7223831/publications.pdf

Version: 2024-02-01

| | | 186265 | 223800 |
|---|---|---|---|
| 52 | 2,135 | 28 | 46 |
| papers | citations | h-index | g-index |

| | | | |
|---|---|---|---|
| 52 | 52 | 52 | 2852 |
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Mineralocorticoid Receptor Antagonism Ameliorates Left Ventricular Diastolic Dysfunction and Myocardial Fibrosis in Mildly Symptomatic Patients With Idiopathic Dilated Cardiomyopathy. Circulation, 2005, 112, 2940-2945. | 1.6 | 236 |
| 2 | Mineralocorticoid Receptor Antagonism Attenuates Cardiac Hypertrophy and Failure in Low-Aldosterone Hypertensive Rats. Hypertension, 2006, 47, 656-664. | 2.7 | 207 |
| 3 | Attenuation of cardiac dysfunction by a PPAR-Î± agonist is associated with down-regulation of redox-regulated transcription factors. Journal of Molecular and Cellular Cardiology, 2006, 41, 318-329. | 1.9 | 106 |
| 4 | AT 1 Receptor Blockade Reduces Cardiac Calcineurin Activity in Hypertensive Rats. Hypertension, 2002, 40, 168-174. | 2.7 | 104 |
| 5 | Elastolytic Cathepsin Induction/Activation System Exists in Myocardium and Is Upregulated in Hypertensive Heart Failure. Hypertension, 2006, 48, 979-987. | 2.7 | 87 |
| 6 | Reduced Myocardial Sarcoplasmic Reticulum Ca <sup>2+</sup> -ATPase mRNA Expression and Biphasic Force-Frequency Relations in Patients With Hypertrophic Cardiomyopathy. Circulation, 2001, 104, 658-663. | 1.6 | 84 |
| 7 | Pravastatin increases survival and suppresses an increase in myocardial matrix metalloproteinase activity in a rat model of heart failure. Cardiovascular Research, 2006, 69, 726-735. | 3.8 | 75 |
| 8 | Exercise Training Alters Left Ventricular Geometry and Attenuates Heart Failure in Dahl Salt-Sensitive Hypertensive Rats. Hypertension, 2009, 53, 701-707. | 2.7 | 72 |
| 9 | Calorie Restriction Attenuates Cardiac Remodeling and Diastolic Dysfunction in a Rat Model of Metabolic Syndrome. Hypertension, 2013, 62, 957-965. | 2.7 | 66 |
| 10 | Myocardial velocity gradient as a noninvasively determined index of left ventricular diastolic dysfunction in patients with hypertrophic cardiomyopathy. Journal of the American College of Cardiology, 2003, 42, 278-285. | 2.8 | 62 |
| 11 | Effects of various types of anesthesia on hemodynamics, cardiac function, and glucose and lipid metabolism in rats. American Journal of Physiology - Heart and Circulatory Physiology, 2016, 311, H1360-H1366. | 3.2 | 57 |
| 12 | Cardiac remodeling and diastolic dysfunction in DahlS.Z-Leprfa/Leprfa rats: a new animal model of metabolic syndrome. Hypertension Research, 2012, 35, 186-193. | 2.7 | 56 |
| 13 | Superoxide-Dependent Cathepsin Activation Is Associated with Hypertensive Myocardial Remodeling and Represents a Target for Angiotensin II Type 1 Receptor Blocker Treatment. American Journal of Pathology, 2008, 173, 358-369. | 3.8 | 55 |
| 14 | Pioglitazone attenuates cardiac hypertrophy in rats with salt-sensitive hypertension: role of activation of AMP-activated protein kinase and inhibition of Akt. Journal of Hypertension, 2008, 26, 1669-1676. | 0.5 | 53 |
| 15 | Nicorandil inhibits oxidative stress-induced apoptosis in cardiac myocytes through activation of mitochondrial ATP-sensitive potassium channels and a nitrate-like effect. Journal of Molecular and Cellular Cardiology, 2003, 35, 1505-1512. | 1.9 | 52 |
| 16 | Pitavastatin Improves Cardiac Function and Survival in Association With Suppression of the Myocardial Endothelin System in a Rat Model of Hypertensive Heart Failure. Journal of Cardiovascular Pharmacology, 2006, 47, 770-779. | 1.9 | 48 |
| 17 | Nicorandil Promotes Myocardial Capillary and Arteriolar Growth in the Failing Heart of Dahl Salt-Sensitive Hypertensive Rats. Hypertension, 2005, 46, 719-724. | 2.7 | 46 |
| 18 | Effects of pioglitazone on cardiac and adipose tissue pathology in rats with metabolic syndrome. International Journal of Cardiology, 2015, 179, 360-369. | 1.7 | 39 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Anti-inflammatory effects of heat-killed Lactobacillus plantarum L-137 on cardiac and adipose tissue in rats with metabolic syndrome. Scientific Reports, 2018, 8, 8156. | 3.3 | 38 |
| 20 | Dietary Salt Restriction Improves Cardiac and Adipose Tissue Pathology Independently of Obesity in a Rat Model of Metabolic Syndrome. Journal of the American Heart Association, 2014, 3, e001312. | 3.7 | 36 |
| 21 | Atorvastatin reduces cardiac and adipose tissue inflammation in rats with metabolic syndrome. International Journal of Cardiology, 2017, 240, 332-338. | 1.7 | 36 |
| 22 | Differential effects of dobutamine and a phosphodiesterase inhibitor on early diastolic filling in patients with congestive heart failure. Journal of the American College of Cardiology, 1995, 25, 295-304. | 2.8 | 35 |
| 23 | Long-term administration of nifedipine attenuates cardiac remodeling and diastolic heart failure in hypertensive rats. European Journal of Pharmacology, 2009, 615, 163-170. | 3.5 | 34 |
| 24 | Aldosterone modulates If current through gene expression in cultured neonatal rat ventricular myocytes. American Journal of Physiology - Heart and Circulatory Physiology, 2007, 293, H2710-H2718. | 3.2 | 32 |
| 25 | Angiotensin-Converting Enzyme Inhibition Promotes Coronary Angiogenesis in the Failing Heart of Dahl Salt-Sensitive Hypertensive Rats. Journal of Cardiac Failure, 2011, 17, 1041-1050. | 1.7 | 32 |
| 26 | Effects of Estrogen on Cardiovascular Injury in Ovariectomized Female DahlS.Z-  Lepr <sup>fa</sup> /Lepr <sup>fa</sup>  Rats as a New Animal Model of Metabolic Syndrome. Hypertension, 2012, 59, 694-704. | 2.7 | 32 |
| 27 | Restraint stress exacerbates cardiac and adipose tissue pathology via Î²-adrenergic signaling in rats with metabolic syndrome. American Journal of Physiology - Heart and Circulatory Physiology, 2015, 308, H1275-H1286. | 3.2 | 32 |
| 28 | ATTENUATION OF VENTRICULAR HYPERTROPHY AND FIBROSIS IN RATS BY PITAVASTATIN: POTENTIAL ROLE OF THE RhoA?EXTRACELLULAR SIGNAL-REGULATED KINASE?SERUM RESPONSE FACTOR SIGNALLING PATHWAY. Clinical and Experimental Pharmacology and Physiology, 2006, 33, 1164-1171. | 1.9 | 30 |
| 29 | Xanthine Oxidase Inhibition Improves Left Ventricular Dysfunction in Dilated Cardiomyopathic Hamsters. Journal of Cardiac Failure, 2008, 14, 238-244. | 1.7 | 29 |
| 30 | Blockade of glucocorticoid receptors with RU486 attenuates cardiac damage and adipose tissue inflammation in a rat model of metabolic syndrome. Hypertension Research, 2015, 38, 741-750. | 2.7 | 27 |
| 31 | Comparison of the effects of cilnidipine and amlodipine on cardiac remodeling and diastolic dysfunction in Dahl salt-sensitive rats. Journal of Hypertension, 2012, 30, 1845-1855. | 0.5 | 23 |
| 32 | Mechanism of Diastolic Stiffening of the Failing Myocardium and Its Prevention by Angiotensin Receptor and Calcium Channel Blockers. Journal of Cardiovascular Pharmacology, 2009, 54, 47-56. | 1.9 | 19 |
| 33 | Mechanism underlying the efficacy of combination therapy with losartan and hydrochlorothiazide in rats with salt-sensitive hypertension. Hypertension Research, 2011, 34, 809-816. | 2.7 | 19 |
| 34 | Effects of salt status and blockade of mineralocorticoid receptors on aldosterone-induced cardiac injury. Hypertension Research, 2014, 37, 125-133. | 2.7 | 18 |
| 35 | Glucocorticoid-induced hypertension and cardiac injury: effects of mineralocorticoid and glucocorticoid receptor antagonism. Nagoya Journal of Medical Science, 2013, 75, 81-92. | 0.3 | 18 |
| 36 | Comparative effects of valsartan in combination with cilnidipine or amlodipine on cardiac remodeling and diastolic dysfunction in Dahl salt-sensitive rats. Hypertension Research, 2015, 38, 39-47. | 2.7 | 16 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Ca2+ channel blocker benidipine promotes coronary angiogenesis and reduces both left-ventricular diastolic stiffness and mortality in hypertensive rats. Journal of Hypertension, 2010, 28, 1515-1526. | 0.5 | 15 |
| 38 | Effects of mTOR inhibition on cardiac and adipose tissue pathology and glucose metabolism in rats with metabolic syndrome. Pharmacology Research and Perspectives, 2017, 5, e00331. | 2.4 | 14 |
| 39 | Mineralocorticoid antagonism and cardiac hypertrophy. Current Hypertension Reports, 2008, 10, 216-221. | 3.5 | 13 |
| 40 | Effects of Aged Garlic Extract on Left Ventricular Diastolic Function and Fibrosis in a Rat Hypertension Model. Experimental Animals, 2013, 62, 305-310. | 1.1 | 13 |
| 41 | Generation of Rat-Induced Pluripotent Stem Cells from a New Model of Metabolic Syndrome. PLoS ONE, 2014, 9, e104462. | 2.5 | 10 |
| 42 | Glucocorticoids activate cardiac mineralocorticoid receptors in adrenalectomized Dahl salt-sensitive rats. Nagoya Journal of Medical Science, 2014, 76, 59-72. | 0.3 | 10 |
| 43 | Premature cardiac senescence in DahlS.Z-Lepr(fa)/Lepr(fa) rats as a new animal model of metabolic syndrome. Nagoya Journal of Medical Science, 2014, 76, 35-49. | 0.3 | 10 |
| 44 | Effects of ramelteon on cardiac injury and adipose tissue pathology in rats with metabolic syndrome. Annals of the New York Academy of Sciences, 2018, 1421, 73-87. | 3.8 | 9 |
| 45 | LamininÎ±2-secreting fibroblasts enhance the therapeutic effect of skeletal myoblast sheets. European Journal of Cardio-thoracic Surgery, 2016, 51, ezw296. | 1.4 | 7 |
| 46 | Roles of oxidative stress and the mineralocorticoid receptor in cardiac pathology in a rat model of metabolic syndrome. Nagoya Journal of Medical Science, 2015, 77, 275-89. | 0.3 | 6 |
| 47 | The prebiotic fiber inulin ameliorates cardiac, adipose tissue, and hepatic pathology, but exacerbates hypertriglyceridemia in rats with metabolic syndrome. American Journal of Physiology - Heart and Circulatory Physiology, 2021, 320, H281-H295. | 3.2 | 5 |
| 48 | Alleviation of salt-induced exacerbation of cardiac, renal, and visceral fat pathology in rats with metabolic syndrome by surgical removal of subcutaneous fat. Nutrition and Diabetes, 2020, 10, 28. | 3.2 | 4 |
| 49 | Cardioprotective mechanisms of lifestyle modifications and pharmacotherapies on cardiac remodeling and dysfunction in hypertensive heart disease: an overview. Nagoya Journal of Medical Science, 2011, 73, 91-105. | 0.3 | 4 |
| 50 | Pharmacological inhibition of the lipid phosphatase PTEN ameliorates heart damage and adipose tissue inflammation in stressed rats with metabolic syndrome. Physiological Reports, 2022, 10, e15165. | 1.7 | 2 |
| 51 | Effects of FK506 and rapamycin on formation of the neural tube in chick embryos. Animal Science Journal, 2002, 73, 229-234. | 1.4 | 1 |
| 52 | Surgical ablation of whitened interscapular brown fat ameliorates cardiac pathology in saltâ€loaded metabolic syndrome rats. Annals of the New York Academy of Sciences, 2021, 1492, 11-26. | 3.8 | 1 |