

Marcia Kiyomi Koike

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

763
citations

567144

15
h-index

642610

23
g-index

72
all docs

72
docs citations

72
times ranked

1441
citing authors

#	ARTICLE	IF	CITATIONS
1	Parathyroid hormone and phosphorus overload in uremia: impact on cardiovascular system. <i>Nephrology Dialysis Transplantation</i> , 2012, 27, 1437-1445.	0.4	58
2	Cardiac benefits of exercise training in aging spontaneously hypertensive rats. <i>Journal of Hypertension</i> , 2011, 29, 2349-2358.	0.3	47
3	Omega-6 polyunsaturated fatty acids prevent atherosclerosis development in LDLr-KO mice, in spite of displaying a pro-inflammatory profile similar to trans fatty acids. <i>Atherosclerosis</i> , 2012, 224, 66-74.	0.4	39
4	Dietary interesterified fat enriched with palmitic acid induces atherosclerosis by impairing macrophage cholesterol efflux and eliciting inflammation. <i>Journal of Nutritional Biochemistry</i> , 2016, 32, 91-100.	1.9	39
5	Caloric restriction protects livers from ischemia/reperfusion damage by preventing Ca ²⁺ -induced mitochondrial permeability transition. <i>Free Radical Biology and Medicine</i> , 2017, 110, 219-227.	1.3	35
6	Flaxseed oil rich in omega-3 protects aorta against inflammation and endoplasmic reticulum stress partially mediated by GPR120 receptor in obese, diabetic and dyslipidemic mice models. <i>Journal of Nutritional Biochemistry</i> , 2018, 53, 9-19.	1.9	32
7	Aortic valve assessment. Anatomical study of 100 healthy human hearts. <i>Arquivos Brasileiros De Cardiologia</i> , 1999, 73, 75-86.	0.3	29
8	Dietary phytosterol does not accumulate in the arterial wall and prevents atherosclerosis of LDLr-KO mice. <i>Atherosclerosis</i> , 2013, 231, 442-447.	0.4	25
9	Bradykinin B ₂ receptor antagonism attenuates inflammation, mast cell infiltration and fibrosis in remote myocardium after infarction in rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2005, 32, 1131-1136.	0.9	21
10	N-acetylcysteine reduces the renal oxidative stress and apoptosis induced by hemorrhagic shock. <i>Journal of Surgical Research</i> , 2016, 203, 113-120.	0.8	20
11	Intestinal barrier dysfunction and increased COX-2 gene expression in the gut of elderly rats with acute pancreatitis. <i>Pancreatology</i> , 2016, 16, 52-56.	0.5	20
12	Exercise training program based on minimum weekly frequencies: effects on blood pressure and physical fitness in elderly hypertensive patients. <i>Brazilian Journal of Physical Therapy</i> , 2012, 16, 114-121.	1.1	19
13	Serum selenium and selenoprotein-P levels in autoimmune thyroid diseases patients in a select center: a transversal study. <i>Archives of Endocrinology and Metabolism</i> , 2017, 61, 600-607.	0.3	17
14	Low coronary driving pressure early in the course of myocardial infarction is associated with subendocardial remodelling and left ventricular dysfunction. <i>International Journal of Experimental Pathology</i> , 2007, 88, 279-290.	0.6	16
15	Effect of echium oil combined with phytosterols on biomarkers of atherosclerosis in LDLr-knockout mice: Echium oil is a potential alternative to marine oils for use in functional foods. <i>European Journal of Lipid Science and Technology</i> , 2015, 117, 1561-1568.	1.0	16
16	Ischemic preconditioning attenuates remote pulmonary inflammatory infiltration of diabetic rats with an intestinal and hepatic ischemia-reperfusion injury. <i>Acta Cirurgica Brasileira</i> , 2013, 28, 174-178.	0.3	15
17	Effects of ischemic preconditioning and cilostazol on muscle ischemia-reperfusion injury in rats. <i>Acta Cirurgica Brasileira</i> , 2014, 29, 17-21.	0.3	15
18	Heart injury following intestinal ischemia reperfusion in rats is attenuated by association of ischemic preconditioning and adenosine. <i>Acta Cirurgica Brasileira</i> , 2014, 29, 67-71.	0.3	15

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19	Intestinal ischemia and reperfusion injury in growing rats: Hypothermia and N-acetylcysteine modulation. <i>Microsurgery</i> , 2003, 23, 517-521.	0.6	14
20	LOW CORONARY DRIVING PRESSURE IS ASSOCIATED WITH SUBENDOCARDIAL REMODELLING AND LEFT VENTRICULAR DYSFUNCTION IN AORTOCAVAL FISTULA. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2007, 34, 070816215841007-???	0.9	14
21	Effect of tamoxifen on arterial microvascular anastomosis. <i>Microsurgery</i> , 2007, 27, 286-288.	0.6	13
22	N-acetylcysteine improves morphologic and functional aspects of ovarian grafts in rats. <i>Acta Cirurgica Brasileira</i> , 2014, 29, 22-27.	0.3	13
23	Increased intestinal production of β -defensins in aged rats with acute pancreatic injury. <i>Experimental Gerontology</i> , 2014, 60, 215-219.	1.2	13
24	Circadian rhythm, sleep pattern, and metabolic consequences: an overview on cardiovascular risk factors. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2014, 18, 47-52.	0.3	12
25	Short-Term Effects of Sepsis and the Impact of Aging on the Transcriptional Profile of Different Brain Regions. <i>Inflammation</i> , 2019, 42, 1023-1031.	1.7	12
26	The long-term outcome of patients with hypertensive cardiomyopathy. <i>Journal of Human Hypertension</i> , 2005, 19, 393-400.	1.0	11
27	Pulmonary impact of N-acetylcysteine in a controlled hemorrhagic shock model in rats. <i>Journal of Surgical Research</i> , 2013, 182, 108-115.	0.8	11
28	Meditation can produce beneficial effects to prevent cardiovascular disease. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2014, 18, 137-143.	0.3	11
29	“Neuropeptides in the brain defense against distant organ damage” <i>Journal of Neuroimmunology</i> , 2016, 290, 33-35.	1.1	11
30	Diazoxide reduces local and remote organ damage in a rat model of intestinal ischemia reperfusion. <i>Journal of Surgical Research</i> , 2018, 225, 118-124.	0.8	11
31	The herbal drug Catuama reverts and prevents ventricular fibrillation in the isolated rabbit heart. <i>Journal of Electrocardiology</i> , 2007, 40, 534.e1-534.e8.	0.4	10
32	Ischemic Preconditioning and Atenolol on Lung Injury After Intestinal Ischemia and Reperfusion in Rats. <i>Transplantation Proceedings</i> , 2014, 46, 1862-1866.	0.3	10
33	Paradoxical Sleep Deprivation Causes Cardiac Dysfunction and the Impairment Is Attenuated by Resistance Training. <i>PLoS ONE</i> , 2016, 11, e0167029.	1.1	9
34	N-Acetylcysteine Reduced Ischemia and Reperfusion Damage Associated with Steatohepatitis in Mice. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4106.	1.8	9
35	Subendocardial fibrosis in remote myocardium results from reduction of coronary driving pressure during acute infarction in rats. <i>Arquivos Brasileiros De Cardiologia</i> , 2003, 80, 515-520.	0.3	7
36	Acute aortocaval fistula: role of low perfusion pressure and subendocardial remodeling on left ventricular function. <i>International Journal of Experimental Pathology</i> , 2013, 94, 178-187.	0.6	7

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37	Bacterial translocation and mortality on rat model of intestinal ischemia and obstruction. <i>Acta Cirurgica Brasileira</i> , 2017, 32, 641-647.	0.3	7
38	Subendocardial fibrosis in remote myocardium results from reduction of coronary driving pressure during acute infarction in rats. <i>Arquivos Brasileiros De Cardiologia</i> , 2003, 80, 509-20.	0.3	7
39	RESETTING OF AORTIC BARORECEPTORS IN RESPONSE TO HYPOTENSION DOES NOT ALTER GAIN SENSITIVITY. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2006, 33, 679-684.	0.9	6
40	Preventive and therapeutic moderate aerobic exercise programs convert atherosclerotic plaques into a more stable phenotype. <i>Life Sciences</i> , 2016, 153, 163-170.	2.0	6
41	Mineralocorticoid receptor antagonists for chronic central serous chorioretinopathy: systematic review and meta-analyses. <i>International Journal of Retina and Vitreous</i> , 2022, 8, .	0.9	6
42	Effect of N-acetylcysteine on pulmonary cell death in a controlled hemorrhagic shock model in rats. <i>Acta Cirurgica Brasileira</i> , 2012, 27, 561-565.	0.3	4
43	The effect of n-acetylcysteine on hepatic histomorphology during hypothermic preservation. <i>Acta Cirurgica Brasileira</i> , 2014, 29, 28-32.	0.3	4
44	Bariatric surgery. Analysis of hospital admissions for obesity in the Brazilian Public Health System (SUS) in Sao Paulo. <i>Acta Cirurgica Brasileira</i> , 2014, 29, 759-764.	0.3	4
45	Borage oil attenuates progression of cardiac remodeling in rats after myocardial infarction. <i>Acta Cirurgica Brasileira</i> , 2016, 31, 190-197.	0.3	4
46	Cytokine and chemokine levels in the heart tissue of aged rats following severe acute pancreatitis. <i>European Journal of Inflammation</i> , 2017, 15, 102-106.	0.2	4
47	Low coronary perfusion pressure is associated with endocardial fibrosis in a rat model of volume overload cardiac hypertrophy. <i>Revista Do Hospital Das Clinicas</i> , 2004, 59, 228-235.	0.5	4
48	Hypertonic saline and pentoxifylline enhance survival, reducing apoptosis and oxidative stress in a rat model of strangulated closed loop small bowel obstruction. <i>Clinics</i> , 2019, 74, e787.	0.6	4
49	Effects of diazoxide in experimental acute necrotizing pancreatitis. <i>Clinics</i> , 2017, 72, 125-129.	0.6	3
50	Oxidative stress on ischemia/reperfusion injury in mice with non-alcoholic hepatic steatosis or steatohepatitis. <i>Acta Cirurgica Brasileira</i> , 2018, 33, 753-761.	0.3	3
51	Effect of N-acetylcysteine in rat hearts subjected to controlled hemorrhagic shock. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2014, 30, 173-81.	0.2	3
52	Morphological changes on small-bowel fetal allografts in mice. <i>Microsurgery</i> , 2003, 23, 526-529.	0.6	2
53	Effect of low intensity laser therapy in an experimental model of cranio-encephalic trauma in rats. , 2007, , .		2
54	Induction and maintenance of in vivo ventricular fibrillation in rabbits. <i>Resuscitation</i> , 2009, 80, 1417-1419.	1.3	2

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55	<p>Factors Associated With Medication Adherence In Elderly Retired Outpatients In São Paulo, Brazil</p>. Patient Preference and Adherence, 2019, Volume 13, 1619-1628.	0.8	2
56	Effects of terlipressin and naloxone compared with epinephrine in a rat model of asphyxia-induced cardiac arrest. Clinics, 2013, 68, 1146-1151.	0.6	2
57	Uso das Sementes de Moringa Oleifera no Tratamento da Água. Arquivos Brasileiros De Cardiologia, 2020, 114, 1038-1039.	0.3	2
58	Allogeneic acute rejection on fetal small-bowel graft: role of gangliosides. Microsurgery, 2006, 26, 58-60.	0.6	1
59	Murine fetal small-intestine grafts: Morphometric and immunohistochemical evaluation. Microsurgery, 2006, 26, 61-64.	0.6	1
60	Erratum to “Omega-6 polyunsaturated fatty acids prevent atherosclerosis development in LDLr-KO mice, in spite of displaying a pro-inflammatory profile similar to trans fatty acids” [Atherosclerosis 224 (1) (2012) 66–74]. Atherosclerosis, 2013, 226, 301-302.	0.4	1
61	Comparison of the printed and online administration of the Behavioral Regulation in Exercise Questionnaire (BREQ-2). Einstein (Sao Paulo, Brazil), 2021, 19, eAO6088.	0.3	1
62	Sequential hemodynamic assessment in aortic valve insufficiency in rats. Medical Express, 2014, 1, .	0.2	1
63	Brazilian Scientific Journals in Surgery: quality control in the abstract structure of non-experimental articles. Acta Cirurgica Brasileira, 2013, 28, 84-87.	0.3	0
64	Tu1625 Increased Bacterial Translocation in Aging Animals Is Not Related to Decreased Intestinal Antimicrobial Peptide Expression in Acute Pancreatitis. Gastroenterology, 2014, 146, S-1091.	0.6	0
65	Cardiac Effect of Ischemic Preconditioning and Heparin Following Intestinal Ischemia and Reperfusion in Rats. Transplantation Proceedings, 2014, 46, 1852-1856.	0.3	0
66	Efeito do diazÃxido na pancreatite aguda necrotizante experimental. , 2015, 94, 14.	0.0	0
67	Remote ischemic preconditioning and tacrolimus in the fetal small bowel transplant in mice. Acta Cirurgica Brasileira, 2016, 31, 675-679.	0.3	0
68	Mo1440 Decrease of CC-Family Chemokines Levels in the Heart Tissue of Aged Rats Following Severe Acute Pancreatitis: A New Mechanism of Heart Protection During Systemic Inflammation. Gastroenterology, 2016, 150, S1232.	0.6	0
69	Early activation of ubiquitin-proteasome system at the diaphragm tissue occurs independently of left ventricular dysfunction in SHR rats. Experimental Biology and Medicine, 2020, 245, 245-253.	1.1	0
70	Synergy of Rapamycin and Cyanoacrylate in Reducing Intimal Hyperplasia. Arquivos Brasileiros De Cardiologia, 2018, 112, 11.	0.3	0