

Gisele Zapata-Sudo

List of Publications by Year in descending order

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87
papers

1,749
citations

236612

25
h-index

344852

36
g-index

89
all docs

89
docs citations

89
times ranked

2420
citing authors

#	ARTICLE	IF	CITATIONS
1	Mesenchymal Stem Cell Therapy in Diabetic Cardiomyopathy. <i>Cells</i> , 2022, 11, 240.	1.8	11
2	Riociguat: Uma Alternativa para Tratar a Hipertensão Pulmonar. <i>Arquivos Brasileiros De Cardiologia</i> , 2022, 119, 111-112.	0.3	0
3	Antinociceptive Effect of Lodenafil Carbonate in Rodent Models of Inflammatory Pain and Spinal Nerve Ligation-Induced Neuropathic Pain. <i>Journal of Pain Research</i> , 2021, Volume 14, 857-866.	0.8	4
4	ROCK Inhibition as Potential Target for Treatment of Pulmonary Hypertension. <i>Cells</i> , 2021, 10, 1648.	1.8	20
5	Mesenchymal Stem Cells Therapies on Fibrotic Heart Diseases. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7447.	1.8	19
6	Design and Synthesis In Silico Drug-like Prediction and Pharmacological Evaluation of Cyclopolymethylenic Homologous of LASSBio-1514. <i>Molecules</i> , 2021, 26, 4828.	1.7	0
7	Estrogen Receptors: Therapeutic Perspectives for the Treatment of Cardiac Dysfunction after Myocardial Infarction. <i>International Journal of Molecular Sciences</i> , 2021, 22, 525.	1.8	22
8	Therapeutic Benefit of the Association of Lodenafil with Mesenchymal Stem Cells on Hypoxia-induced Pulmonary Hypertension in Rats. <i>Cells</i> , 2020, 9, 2120.	1.8	4
9	<p>New Benzofuran N-Acylhydrazone Reduces Cardiovascular Dysfunction in Obese Rats by Blocking TNF-Alpha Synthesis</p>. <i>Drug Design, Development and Therapy</i> , 2020, Volume 14, 3337-3350.	2.0	4
10	Reduction of cardiac and renal dysfunction by new inhibitor of DPP4 in diabetic rats. <i>Pharmacological Reports</i> , 2019, 71, 1190-1200.	1.5	5
11	Effects of the FGF receptorâ1 inhibitor, infigratinib, with or without sildenafil, in experimental pulmonary arterial hypertension. <i>British Journal of Pharmacology</i> , 2019, 176, 4462-4473.	2.7	9
12	G-ProteinâCoupled Estrogen Receptor Agonist G1 Improves Diastolic Function and Attenuates Cardiac ReninâAngiotensin System Activation in Estrogen-Deficient Hypertensive Rats. <i>Journal of Cardiovascular Pharmacology</i> , 2019, 74, 443-452.	0.8	12
13	Blunting of estrogen modulation of cardiac cellular chymase/RAS activity and function in SHR. <i>Journal of Cellular Physiology</i> , 2018, 233, 3330-3342.	2.0	15
14	Human Mesenchymal Stem Cell Therapy Reverses Su5416/Hypoxia-Induced Pulmonary Arterial Hypertension in Mice. <i>Frontiers in Pharmacology</i> , 2018, 9, 1395.	1.6	21
15	Novel agonist of α&sub>4</sub>β&sub>2</sub>* neuronal nicotinic receptor with antinociceptive efficacy in rodent models of acute and chronic pain. <i>Journal of Pain Research</i> , 2018, Volume 11, 2453-2462.	0.8	7
16	O-GlcNAcylation reduces proximal tubule protein reabsorption and promotes proteinuria in spontaneously hypertensive rats. <i>Journal of Biological Chemistry</i> , 2018, 293, 12749-12758.	1.6	40
17	Synergistic interaction between a PDE5 inhibitor (sildenafil) and a new adenosine A2A receptor agonist (LASSBio-1359) improves pulmonary hypertension in rats. <i>PLoS ONE</i> , 2018, 13, e0195047.	1.1	8
18	Inflammatory and mitochondrial gene expression data in GPER-deficient cardiomyocytes from male and female mice. <i>Data in Brief</i> , 2017, 10, 465-473.	0.5	10

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19	Antinociception induced by a novel $\hat{I}2A$ adrenergic receptor agonist in rodents acute and chronic pain models. <i>European Journal of Pharmacology</i> , 2017, 815, 210-218.	1.7	15
20	Activation of GPER ameliorates experimental pulmonary hypertension in male rats. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 97, 208-217.	1.9	34
21	Blunting of cardioprotective actions of estrogen in female rodent heart linked to altered expression of cardiac tissue chymase and ACE2. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2017, 18, 147032031772227.	1.0	34
22	Adenosine Receptors As Drug Targets for Treatment of Pulmonary Arterial Hypertension. <i>Frontiers in Pharmacology</i> , 2017, 8, 858.	1.6	27
23	The Hypnotic, Anxiolytic, and Antinociceptive Profile of a Novel $\hat{\mu}$ -Opioid Agonist. <i>Molecules</i> , 2017, 22, 800.	1.7	13
24	Adenosine A_{2A} receptor agonist prevents cardiac remodeling and dysfunction in spontaneously hypertensive male rats after myocardial infarction. <i>Drug Design, Development and Therapy</i> , 2017, Volume 11, 553-562.	2.0	31
25	Synthesis, solubility, plasma stability, and pharmacological evaluation of novel sulfonylhydrazones designed as anti-diabetic agents. <i>Drug Design, Development and Therapy</i> , 2016, Volume 10, 2869-2879.	2.0	12
26	Local Anesthetic Activity from Extracts, Fractions and Pure Compounds from the Roots of <i>Ottonia anisum</i> Spreng. (Piperaceae). <i>Anais Da Academia Brasileira De Ciencias</i> , 2016, 88, 2229-2237.	0.3	11
27	Mast Cell Inhibition Attenuates Cardiac Remodeling and Diastolic Dysfunction in Middle-aged, Ovariectomized Fischer 344 \hat{A} —Brown Norway Rats. <i>Journal of Cardiovascular Pharmacology</i> , 2016, 68, 49-57.	0.8	23
28	Activation of GPR30 improves exercise capacity and skeletal muscle strength in senescent female Fischer344 \hat{A} —Brown Norway rats. <i>Biochemical and Biophysical Research Communications</i> , 2016, 475, 81-86.	1.0	11
29	Treatment with Adenosine Receptor Agonist Ameliorates Pain Induced by Acute and Chronic Inflammation. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2016, 358, 315-323.	1.3	18
30	Rats undernourished in utero have altered Ca^{2+} signaling and reduced fertility in adulthood. <i>Physiological Reports</i> , 2015, 3, e12587.	0.7	8
31	Novel Orally Active Analgesic and Anti-Inflammatory Cyclohexyl-N-Acylhydrazone Derivatives. <i>Molecules</i> , 2015, 20, 3067-3088.	1.7	39
32	Bone Marrow Mesenchymal Cells Improve Muscle Function in a Skeletal Muscle Re-Injury Model. <i>PLoS ONE</i> , 2015, 10, e0127561.	1.1	27
33	Novel Agonist of Adenosine Receptor Induces Relaxation of Corpus Cavernosum in Guinea Pigs: An <i>In Vitro</i> and <i>In Vivo</i> Study. <i>Urology</i> , 2015, 85, 1214.e17-1214.e21.	0.5	4
34	Antinociceptive effects of hydroalcoholic extract from <i>Euterpe oleracea</i> Mart. (\hat{A}) in a rodent model of acute and neuropathic pain. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 208.	3.7	29
35	Vasodilator and antihypertensive effects of a novel <i>N</i> -acylhydrazone derivative mediated by the inhibition of Ca^{2+} channels. <i>Fundamental and Clinical Pharmacology</i> , 2014, 28, 29-41.	1.0	8
36	Oral treatment with <i>Euterpe oleracea</i> Mart. (\hat{a}) extract improves cardiac dysfunction and exercise intolerance in rats subjected to myocardial infarction. <i>BMC Complementary and Alternative Medicine</i> , 2014, 14, 227.	3.7	18

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37	N-acylhydrazone derivative ameliorates monocrotaline-induced pulmonary hypertension through the modulation of adenosine AA2R activity. <i>International Journal of Cardiology</i> , 2014, 173, 154-162.	0.8	36
38	N-acylhydrazone improves exercise intolerance in rats submitted to myocardial infarction by the recovery of calcium homeostasis in skeletal muscle. <i>Life Sciences</i> , 2014, 94, 30-36.	2.0	10
39	A novel Ca ²⁺ channel antagonist reverses cardiac hypertrophy and pulmonary arteriolar remodeling in experimental pulmonary hypertension. <i>European Journal of Pharmacology</i> , 2013, 702, 316-322.	1.7	14
40	Beneficial effects of a novel agonist of the adenosine A _{2A} receptor on monocrotaline-induced pulmonary hypertension in rats. <i>British Journal of Pharmacology</i> , 2013, 169, 953-962.	2.7	37
41	Antihyperalgesic effects of a novel muscarinic agonist (LASSB) in spinal nerve ligation in rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2013, 40, 404-411.	0.9	8
42	Vasodilator Activity of the Essential Oil from Aerial Parts of <i>Pectis brevipedunculata</i> and Its Main Constituent Citral in Rat Aorta. <i>Molecules</i> , 2013, 18, 3072-3085.	1.7	24
43	Adipose-Derived Stem-Cell Treatment of Skeletal Muscle Injury. <i>Journal of Bone and Joint Surgery - Series A</i> , 2012, 94, 609-617.	1.4	63
44	Docking, Synthesis and Anti-Diabetic Activity of Novel Sulfonylhydrazone Derivatives Designed as PPAR-Gamma Agonists. <i>Current Topics in Medicinal Chemistry</i> , 2012, 12, 2037-2048.	1.0	14
45	Vasodilatory activity and antihypertensive profile mediated by inhibition of phosphodiesterase type 1 induced by a novel sulfonamide compound. <i>Fundamental and Clinical Pharmacology</i> , 2012, 26, 690-700.	1.0	11
46	Benzenesulfonamide attenuates monocrotaline-induced pulmonary arterial hypertension in a rat model. <i>European Journal of Pharmacology</i> , 2012, 690, 176-182.	1.7	9
47	Antihypertensive profile of 2-thienyl-3,4-methylenedioxybenzoylhydrazone is mediated by activation of the A _{2A} adenosine receptor. <i>European Journal of Medicinal Chemistry</i> , 2012, 55, 49-57.	2.6	36
48	Inibição da corrente de cálcio tipo L por tramadol e enantiômeros em miócitos cardíacos de ratos. <i>Arquivos Brasileiros De Cardiologia</i> , 2011, 97, 324-331.	0.3	6
49	Pharmacological Activity of Novel 2-Hydroxyacetophenone Isatin Derivatives on Cardiac and Vascular Smooth Muscles in Rats. <i>Journal of Cardiovascular Pharmacology</i> , 2011, 57, 20-27.	0.8	8
50	The Influence of Age on Bupivacaine Cardiotoxicity. <i>Anesthesia and Analgesia</i> , 2011, 112, 574-580.	1.1	10
51	Changes in angiotensin receptors expression play a pivotal role in the renal damage observed in spontaneously hypertensive rats. <i>American Journal of Physiology - Renal Physiology</i> , 2011, 300, F499-F510.	1.3	36
52	Toxicological evaluation of azumolene after repeated intraperitoneal administration in rats. <i>Fundamental and Clinical Pharmacology</i> , 2010, 24, 491-500.	1.0	2
53	In-vitro vasodilatory activity of the hexanic extract of leaves and stems from <i>Piper truncatum</i> Vell. in rats. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 56, 1457-1462.	1.2	3
54	Dexmedetomidine prolongs spinal anaesthesia induced by levobupivacaine 0.5% in guinea-pigs. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 57, 1415-1420.	1.2	37

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55	Microwave-assisted synthesis and structure-activity relationships of neuroactive pyrazolo[3,4-b]pyrrolo[3,4-d]pyridine derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 74-77.	1.0	39
56	Pharmacological Characterization of (3-Thienylidene)-3,4-Methylenedioxybenzoylhydrazide: A Novel Muscarinic Agonist With Antihypertensive Profile. <i>American Journal of Hypertension</i> , 2010, 23, 135-141.	1.0	19
57	LASSBio-294, A Compound With Inotropic and Lusitropic Activity, Decreases Cardiac Remodeling and Improves Ca ²⁺ Influx Into Sarcoplasmic Reticulum After Myocardial Infarction. <i>American Journal of Hypertension</i> , 2010, 23, 1220-1227.	1.0	23
58	Sedative and anticonvulsant activities of methanol extract of <i>Dorstenia arifolia</i> in mice. <i>Journal of Ethnopharmacology</i> , 2010, 130, 9-12.	2.0	25
59	Na ⁺ -ATPase in spontaneous hypertensive rats: Possible AT ₁ receptor target in the development of hypertension. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2010, 1798, 360-366.	1.4	31
60	Intravenous Administration of Azumolene to Reverse Malignant Hyperthermia in Swine. <i>Journal of Veterinary Internal Medicine</i> , 2010, 24, 1224-1228.	0.6	15
61	Interaction of Morphine With a New μ -Adrenoceptor Agonist in Mice. <i>Journal of Pain</i> , 2010, 11, 71-78.	0.7	31
62	Could a high-fat diet rich in unsaturated fatty acids impair the cardiovascular system?. <i>Canadian Journal of Cardiology</i> , 2010, 26, 542-548.	0.8	16
63	Caracterização anestésica da nanoemulsão lipídica de propofol. <i>Revista Brasileira De Anestesiologia</i> , 2010, 60, 475-483.	0.6	4
64	Sedation and antinociception induced by a new pyrazolo[3,4-b]pyrrolo[3,4-d]pyridine derivative (LASSBio-873) is modulated by activation of muscarinic receptors. <i>Pharmacology Biochemistry and Behavior</i> , 2009, 94, 70-74.	1.3	19
65	The lignan eudesmin extracted from <i>Piper truncatum</i> induced vascular relaxation via activation of endothelial histamine H ₁ receptors. <i>European Journal of Pharmacology</i> , 2009, 606, 150-154.	1.7	21
66	Relaxation of tracheal smooth muscle independent on functional epithelium cells induced by lidocaine, bupivacaine and isomers in rats. <i>European Journal of Pharmacology</i> , 2009, 610, 93-98.	1.7	6
67	Studies towards the identification of putative bioactive conformation of potent vasodilator arylidene N-acylhydrazone derivatives. <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 4004-4009.	2.6	71
68	The Synergistic Interaction Between Morphine and Maprotiline After Intrathecal Injection in Rats. <i>Anesthesia and Analgesia</i> , 2009, 109, 1312-1317.	1.1	27
69	FKBP12 Depletion Leads to Loss of Sarcoplasmic Reticulum Ca ²⁺ Stores in Rat Vas Deferens. <i>Journal of Pharmacological Sciences</i> , 2009, 109, 185-192.	1.1	9
70	Effects of Azumolene on Normal and Malignant Hyperthermia-Susceptible Skeletal Muscle. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2008, 102, 308-316.	1.2	23
71	VASODILATORY ACTIVITY OF NOVEL CARBAMATE DERIVATIVES OF ISATIN. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2008, 35, 1091-1096.	0.9	4
72	COMPARATIVE EFFECTS OF TRAMADOL ON VASCULAR REACTIVITY IN NORMOTENSIVE AND SPONTANEOUSLY HYPERTENSIVE RATS. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2008, 35, 1197-1203.	0.9	9

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73	Sedative-hypnotic profile of novel isatin ketals. <i>Pharmacology Biochemistry and Behavior</i> , 2007, 86, 678-685.	1.3	21
74	Regulation of Intracellular Calcium by Bupivacaine Isomers in Cardiac Myocytes from Wistar Rats. <i>Anesthesia and Analgesia</i> , 2006, 102, 792-798.	1.1	8
75	ACTIVITY OF CECROPIA LYRATILOBA EXTRACT ON CONTRACTILITY OF CARDIAC AND SMOOTH MUSCLES IN WISTAR RATS. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2006, 33, 109-113.	0.9	16
76	Design, synthesis, and pharmacological evaluation of new neuroactive pyrazolo[3,4-b]pyrrolo[3,4-d]pyridine derivatives with in vivo hypnotic and analgesic profile. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 632-640.	1.4	41
77	In vitro and in vivo vasodilator activity of racemic tramadol and its enantiomers in Wistar rats. <i>European Journal of Pharmacology</i> , 2006, 530, 117-123.	1.7	35
78	Synthesis and vasodilatory activity of new N-acylhydrazone derivatives, designed as LASSBio-294 analogues. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 3431-3437.	1.4	87
79	Thienylhydrazone derivative increases sarcoplasmic reticulum Ca ²⁺ release in mammalian skeletal muscle. <i>European Journal of Pharmacology</i> , 2003, 470, 79-85.	1.7	10
80	Effects of Moderate and Deep Hypothermia on Ca ²⁺ Signaling in Rat Ventricular Myocytes. <i>Cellular Physiology and Biochemistry</i> , 2002, 12, 101-110.	1.1	15
81	Novel skeletal muscle ryanodine receptor mutation in a large Brazilian family with malignant hyperthermia. <i>Clinical Genetics</i> , 2002, 62, 80-83.	1.0	14
82	Comparative Effects of Dantrolene and Azumolene on the Contractility of Skeletal and Cardiac Muscles. <i>Anesthesiology</i> , 2002, 96, A71.	1.3	1
83	Is Comparative Cardiotoxicity of S(âˆ’) and R(+) Bupivacaine Related to Enantiomer-Selective Inhibition of L-Type Ca ²⁺ Channels?. <i>Anesthesia and Analgesia</i> , 2001, 92, 496-501.	1.1	44
84	Is Comparative Cardiotoxicity of S(âˆ’) and R(+) Bupivacaine Related to Enantiomer-Selective Inhibition of L-Type Ca ²⁺ Channels?. <i>Anesthesia and Analgesia</i> , 2001, 92, 496-501.	1.1	38
85	Calcium-Sensitizing Function for the Dipeptide Carnosine in Skeletal Muscle Contractility. <i>Cellular Physiology and Biochemistry</i> , 1997, 7, 81-92.	1.1	8
86	Dantrolene Sodium Can Increase or Attenuate Activity of Skeletal Muscle Ryanodine Receptor Calcium Release Channel. <i>Anesthesiology</i> , 1996, 84, 1368-1379.	1.3	78
87	Halothane Cooling Contractures of Skinned Mammalian Muscle Fibers. <i>Anesthesiology</i> , 1990, 73, 958-963.	1.3	3