

# Isabel Rodriguez-Gomez

## List of Publications by Year in descending order

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42  
papers

1,207  
citations

430874

18  
h-index

377865

34  
g-index

42  
all docs

42  
docs citations

42  
times ranked

1819  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dual Sigma-1 receptor antagonists and hydrogen sulfide-releasing compounds for pain treatment: Design, synthesis, and pharmacological evaluation. <i>European Journal of Medicinal Chemistry</i> , 2022, 230, 114091.	5.5	7
2	Vasoconstrictor and Pressor Effects of Des-Aspartate-Angiotensin I in Rat. <i>Biomedicines</i> , 2022, 10, 1230.	3.2	0
3	The Long-Term Study of Urinary Biomarkers of Renal Injury in Spontaneously Hypertensive Rats. <i>Kidney and Blood Pressure Research</i> , 2021, 46, 502-513.	2.0	3
4	Aminopeptidases in Cardiovascular and Renal Function. Role as Predictive Renal Injury Biomarkers. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5615.	4.1	11
5	Temporal Cross Talk Between Endoplasmic Reticulum and Mitochondria Regulates Oxidative Stress and Mediates Microparticle-Induced Endothelial Dysfunction. <i>Antioxidants and Redox Signaling</i> , 2017, 26, 15-27.	5.4	42
6	Vascular and Central Activation of Peroxisome Proliferator-Activated Receptor- $\alpha$ Attenuates Angiotensin II-Induced Hypertension: Role of RGS-5. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2016, 358, 151-163.	2.5	16
7	<scp>l</scp>-Arginine metabolism in cardiovascular and renal tissue from hyper- and hypothyroid rats. <i>Experimental Biology and Medicine</i> , 2016, 241, 550-556.	2.4	16
8	Effects of Arginase Inhibition in Hypertensive Hyperthyroid Rats. <i>American Journal of Hypertension</i> , 2015, 28, 1464-1472.	2.0	6
9	Dietary salt restriction in hyperthyroid rats. Differential influence on left and right ventricular mass. <i>Experimental Biology and Medicine</i> , 2015, 240, 113-120.	2.4	1
10	Effect of thyroid hormone–nitric oxide interaction on tumor growth, angiogenesis, and aminopeptidase activity in mice. <i>Tumor Biology</i> , 2014, 35, 5519-5526.	1.8	8
11	The pro-oxidant buthionine sulfoximine (BSO) reduces tumor growth of implanted Lewis lung carcinoma in mice associated with increased protein carbonyl, tubulin abundance, and aminopeptidase activity. <i>Tumor Biology</i> , 2014, 35, 7799-7805.	1.8	2
12	Influence of thyroid state on cardiac and renal capillary density and glomerular morphology in rats. <i>Journal of Endocrinology</i> , 2013, 216, 43-51.	2.6	30
13	Preconditioning with Triiodothyronine Improves the Clinical Signs and Acute Tubular Necrosis Induced by Ischemia/Reperfusion in Rats. <i>PLoS ONE</i> , 2013, 8, e74960.	2.5	17
14	Long-Term Consequences of Uninephrectomy in Male and Female Rats. <i>Hypertension</i> , 2012, 60, 1458-1463.	2.7	23
15	New method for isolation of both kidneys for studies of vascular reactivity in rats. <i>Experimental Biology and Medicine</i> , 2012, 237, 1457-1461.	2.4	0
16	Cardiovascular and renal manifestations of glutathione depletion induced by buthionine sulfoximine. <i>American Journal of Hypertension</i> , 2012, 25, 629-635.	2.0	15
17	The renin–angiotensin system in thyroid disorders and its role in cardiovascular and renal manifestations. <i>Journal of Endocrinology</i> , 2012, 213, 25-36.	2.6	57
18	Glucuronidated Quercetin Lowers Blood Pressure in Spontaneously Hypertensive Rats via Deconjugation. <i>PLoS ONE</i> , 2012, 7, e32673.	2.5	104

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19	Function and expression of renal epithelial sodium transporters in rats with thyroid dysfunction. <i>Journal of Endocrinological Investigation</i> , 2012, 35, 735-41.	3.3	2
20	Vascular deconjugation of quercetin glucuronide: The flavonoid paradox revealed?. <i>Molecular Nutrition and Food Research</i> , 2011, 55, 1780-1790.	3.3	110
21	Antihypertensive Effects of Peroxisome Proliferator-Activated Receptor- $\beta$ Activation in Spontaneously Hypertensive Rats. <i>Hypertension</i> , 2011, 58, 733-743.	2.7	80
22	Contribution of the Amiloride-Sensitive Component and the $\text{Na}^+/\text{H}^+$ Exchanger to Renal Responsiveness to Vasoconstrictors. <i>Pharmacology</i> , 2011, 88, 142-148.	2.2	1
23	Effects of Clofibrate on Salt Loading-Induced Hypertension in Rats. <i>Journal of Biomedicine and Biotechnology</i> , 2011, 2011, 1-8.	3.0	10
24	Salt sensitivity in experimental thyroid disorders in rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2011, 301, E281-E287.	3.5	14
25	Lack of beneficial metabolic effects of quercetin in adult spontaneously hypertensive rats. <i>European Journal of Pharmacology</i> , 2010, 627, 242-250.	3.5	30
26	Role of Sympathetic Tone in BSO-Induced Hypertension in Mice. <i>American Journal of Hypertension</i> , 2010, 23, 882-888.	2.0	10
27	Clofibrate Prevents and Reverses the Hemodynamic Manifestations of Hyperthyroidism in Rats. <i>American Journal of Hypertension</i> , 2008, 21, 341-347.	2.0	4
28	The endocrine system in chronic nitric oxide deficiency. <i>European Journal of Endocrinology</i> , 2007, 156, 1-12.	3.7	28
29	Chronic nitric oxide blockade modulates renal $\text{Na}^+/\text{Cl}^-$ cotransporters. <i>Journal of Hypertension</i> , 2006, 24, 2451-2458.	0.5	12
30	Effects of chronic treatment with 7-nitroindazole in hyperthyroid rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2006, 291, R1376-R1382.	1.8	11
31	Vascular and renal function in experimental thyroid disorders. <i>European Journal of Endocrinology</i> , 2006, 154, 197-212.	3.7	223
32	Effects of chronic inhibition of inducible nitric oxide synthase in hyperthyroid rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2005, 288, E1252-E1257.	3.5	23
33	Antioxidant Enzymes and Effects of Tempol on the Development of Hypertension Induced by Nitric Oxide Inhibition. <i>American Journal of Hypertension</i> , 2005, 18, 871-877.	2.0	41
34	Cardiac and renal antioxidant enzymes and effects of tempol in hyperthyroid rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2005, 289, E776-E783.	3.5	31
35	Role of neuronal nitric oxide synthase in response to hypertonic saline loading in rats. <i>Acta Physiologica Scandinavica</i> , 2004, 182, 389-395.	2.2	7
36	Role of sex, gonadectomy and sex hormones in the development of nitric oxide inhibition-induced hypertension. <i>Experimental Physiology</i> , 2004, 89, 155-162.	2.0	26

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37	Gender difference in the role of endothelium-derived relaxing factors modulating renal vascular reactivity. European Journal of Pharmacology, 2004, 486, 281-288.	3.5	28
38	Chronic Blockade of Neuronal Nitric Oxide Synthase Does Not Affect Long-Term Control of Blood Pressure in Normal, Saline-Drinking or Deoxycorticosterone-Treated Rats. Experimental Physiology, 2003, 88, 243-250.	2.0	10
39	Effects of omapatrilat on blood pressure and renal injury in l-name and l-name plus DOCA-treated rats. American Journal of Hypertension, 2003, 16, 33-38.	2.0	12
40	Increased Pressor Sensitivity to Chronic Nitric Oxide Deficiency in Hyperthyroid Rats. Hypertension, 2003, 42, 220-225.	2.7	33
41	Role of endothelium-derived relaxing factors in the renal response to vasoactive agents in hypothyroid rats. American Journal of Physiology - Endocrinology and Metabolism, 2003, 285, E182-E188.	3.5	19
42	Nitric oxide synthase activity in hyperthyroid and hypothyroid rats. European Journal of Endocrinology, 2002, 147, 117-122.	3.7	84