Nilberto Robson FalcÃ£o do Nascimento

List of Publications by Year
in descending order

37 papers	1,051 citations	471509 17 h-index	414414 32 g-index
37 all docs	37 docs citations	37 times ranked	1713 citing authors

#	Article	IF	Citations
1	Chemical composition, toxicological aspects and antifungal activity of essential oil from Lippia sidoides Cham.. Journal of Antimicrobial Chemotherapy, 2007, 59, 934-940.	3.0	124
2	Bothrops moojeni Venom Kills Leishmania spp. with Hydrogen Peroxide Generated by Its -Amino Acid Oxidase. Biochemical and Biophysical Research Communications, 2001, 280, 620-624.	2.1	105
3	Inositols prevent and reverse endothelial dysfunction in diabetic rat and rabbit vasculature metabolically and by scavenging superoxide. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 218-223.	7.1	98
4	Antifungal activity of essential oils of Croton species from the Brazilian Caatinga biome. Journal of Applied Microbiology, 2008, 104, 1383-1390.	3.1	82
5	Low-level laser therapy (904nm) can increase collagen and reduce oxidative and nitrosative stress in diabetic wounded mouse skin. Journal of Photochemistry and Photobiology B: Biology, 2016, 164, 96-102.	3.8	76
6	Antispasmodic Effect of the Essential Oil ofPlectranthus barbatusand some Major Constituents on the Guinea-Pig Ileum. Planta Medica, 2003, 69, 1080-1085.	1.3	53
7	Renal effects and vascular reactivity induced by Tityus serrulatus venom. Toxicon, 2005, 46, 271-276.	1.6	48
8	Cardiovascular effects of trans-dehydrocrotonin, a diterpene from Croton cajucara in rats. Vascular Pharmacology, 2005, 43, 11-18.	2.1	35
9	Renal and vascular effects of the natriuretic peptide isolated from Crotalus durissus cascavella venom. Toxicon, 2008, 52, 737-744.	1.6	35
10	Renal and cardiovascular effects of Bothrops marajoensis venom and phospholipase A2. Toxicon, 2010, 55, 1061-1070.	1.6	34
11	A new C-type animal lectin isolated from Bothrops pirajai is responsible for the snake venom major effects in the isolated kidney. International Journal of Biochemistry and Cell Biology, 2005, 37, 130-141.	2.8	31
12	Post-weaning Exposure to High-Fat Diet Induces Kidney Lipid Accumulation and Function Impairment in Adult Rats. Frontiers in Nutrition, 2019, 6, 60.	3.7	26
13	In vitro and in vivo leishmanicidal activity of a ruthenium nitrosyl complex against Leishmania (Viannia) braziliensis. Acta Tropica, 2019, 192, 61-65.	2.0	21
14	A new structurally atypical bradykinin-potentiating peptide isolated from Crotalus durissus cascavella venom (South American rattlesnake). Toxicon, 2014, 90, 36-44.	1.6	20
15	Effects of the essential oil of Croton zehntneri and its major components, anethole and estragole, on the rat corpora cavernosa. Life Sciences, 2014, 112, 74-81.	4.3	20
16	Role of Src Family Kinase in Extracellular Renal Cyclic Guanosine 3â€²,5â€²-Monophosphate- and Pressure-Induced Natriuresis. Hypertension, 2011, 58, 107-113.	2.7	19
17	Chronic treatment with d-chiro-inositol prevents autonomic and somatic neuropathy in STZ-induced diabetic mice. Diabetes, Obesity and Metabolism, 2011, 13, 243-250.	4.4	18
18	Role of phospholipase A₂ and tyrosine kinase in Clostridium difficile toxin Aâ€‰induced disruption of epithelial integrity, histologic inflammatory damage and intestinal secretion. Journal of Applied Toxicology, 2008, 28, 849-857.	2.8	16

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19	1,8-Cineole induces relaxation in rat and guinea-pig airway smooth muscle. Journal of Pharmacy and Pharmacology, 2009, 61, 361-366.	2.4	16
20	Free radical scavengers improve the impaired endothelium-dependent responses in aorta and kidneys of diabetic rabbits. Diabetes Research and Clinical Practice, 2003, 61, 145-153.	2.8	15
21	High-salt intake primes the rat kidney to respond to a subthreshold uroguanylin dose during ex vivo renal perfusion. Regulatory Peptides, 2009, 158, 6-13.	1.9	14
22	Isolation, homology modeling and renal effects of a C-type natriuretic peptide from the venom of the Brazilian yellow scorpion (Tityus serrulatus). Toxicon, 2013, 74, 19-26.	1.6	14
23	Neuromuscular effects and acute toxicity of an ethyl acetate extract of Spigelia anthelmia Linn.. Journal of Ethnopharmacology, 2004, 92, 257-261.	4.1	12
24	The role of indomethacin and tezosentan on renal effects induced by Bothrops moojeni Lys49 myotoxin I. Toxicon, 2006, 47, 831-837.	1.6	12
25	The Relaxation Induced by Uroguanylin and the Expression of Natriuretic Peptide Receptors in Human Corpora Cavernosa. Journal of Sexual Medicine, 2010, 7, 3610-3619.	0.6	12
26	Antihypertensive potential of cis-[Ru(bpy)2(ImN)(NO)]3+, a ruthenium-based nitric oxide donor. Research in Veterinary Science, 2020, 130, 153-160.	1.9	12
27	Guanylin peptide family: history, interactions with ANP, and new pharmacological perspectives. Canadian Journal of Physiology and Pharmacology, 2011, 89, 575-585.	1.4	11
28	BTCI enhances guanylin-induced natriuresis and promotes renal glomerular and tubular effects. Brazilian Journal of Biology, 2008, 68, 149-154.	0.9	10
29	The extract of the jellyfish Phyllorhiza punctata promotes neurotoxic effects. Journal of Applied Toxicology, 2011, 31, 720-729.	2.8	10
30	Phentolamine relaxes human corpus cavernosum by a nonadrenergic mechanism activating ATP-sensitive K+ channel. International Journal of Impotence Research, 2005, 17, 27-32.	1.8	9
31	Relaxant effects of an alkaloid-rich fraction from Aspidosperma ulei root bark on isolated rabbit corpus cavernosum. International Journal of Impotence Research, 2008, 20, 255-263.	1.8	9
32	Yohimbine relaxes the human corpus cavernosum through a non-adrenergic mechanism involving the activation of K+ATP-dependent channels. International Journal of Impotence Research, 2009, 21, 356-361.	1.8	7
33	Towards a better understanding of Ipomoea asarifolia toxicity: Evidence of the involvement of a leaf lectin. Toxicon, 2011, 58, 502-508.	1.6	7
34	A divergent mode of activation of a nitrosyl iron complex with unusual antiangiogenic activity. Journal of Inorganic Biochemistry, 2020, 210, 111133.	3.5	7
35	Relaxant effect and possible mechanism of 17-nor-subincanadine E in rabbit corpora cavernosa. Asian Journal of Andrology, 2011, 13, 747-753.	1.6	7
36	Isolation and pharmacological effects of leptoxin, a novel proteic toxin from Leptodactylus pentadactylus skin secretion. Toxicon, 2009, 54, 531-538.	1.6	3

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37	Identification of mechanisms involved in the relaxation of rabbit cavernous smooth muscle by a new nitric oxide donor ruthenium compound. International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2012, 38, 687-694.	1.5	3