

Edson Antunes

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/8235174/edson-antunes-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

326
papers

7,573
citations

38
h-index

72
g-index

345
ext. papers

8,180
ext. citations

4.2
avg, IF

5.39
L-index

#	Paper	IF	Citations
326	Reduced blood pressure in sickle cell disease is associated with decreased angiotensin converting enzyme (ACE) activity and is not modulated by ACE inhibition.. <i>PLoS ONE</i> , 2022 , 17, e0263424	3.7	0
325	Enhanced RAGE Expression and Excess Reactive-Oxygen Species Production Mediates Rho Kinase-Dependent Detrusor Overactivity After Methylglyoxal Exposure.. <i>Frontiers in Physiology</i> , 2022 , 13, 860342	4.6	1
324	The basal release of endothelium-derived catecholamines regulates the contractions of aorta caused by electrical-field stimulation. <i>Biology Open</i> , 2021 , 10,	2.2	1
323	Alpha1-adrenergic antagonists block 6-nitrodopamine contractions on the rat isolated epididymal vas deferens.. <i>European Journal of Pharmacology</i> , 2021 , 915, 174716	5.3	1
322	Methylglyoxal Exacerbates Lipopolysaccharide-Induced Acute Lung Injury via RAGE-Induced ROS Generation: Protective Effects of Metformin. <i>Journal of Inflammation Research</i> , 2021 , 14, 6477-6489	4.8	1
321	Association of an expanded inflammatory mediators response with clinical and laboratory data in the postoperative period of pulmonary resection: a prospective clinical study. <i>Revista Do Colegio Brasileiro De Cirurgioes</i> , 2021 , 48, e20213008	0.5	1
320	Lipopolysaccharide reduces urethral smooth muscle contractility via cyclooxygenase activation. <i>Journal of Physiology and Biochemistry</i> , 2021 , 77, 557-564	5	
319	6-Nitrodopamine is released by human umbilical cord vessels and modulates vascular reactivity. <i>Life Sciences</i> , 2021 , 276, 119425	6.8	2
318	Preserved activity of soluble guanylate cyclase (sGC) in iliac artery from middle-aged rats: Role of sGC modulators. <i>Nitric Oxide - Biology and Chemistry</i> , 2021 , 106, 9-16	5	1
317	The Role of Periprostatic Adipose Tissue on Prostate Function in Vascular-Related Disorders. <i>Frontiers in Pharmacology</i> , 2021 , 12, 626155	5.6	4
316	Neurotoxicity of <i>Olindias sambaquiensis</i> and <i>Chiropsalmus quadrumanus</i> extracts in sympathetic nervous system. <i>Toxicon</i> , 2021 , 199, 127-138	2.8	1
315	6-Nitrodopamine is an endogenous mediator of rat isolated epididymal vas deferens contractions induced by electric-field stimulation. <i>European Journal of Pharmacology</i> , 2021 , 911, 174544	5.3	2
314	Metformin abrogates the voiding dysfunction induced by prolonged methylglyoxal intake. <i>European Journal of Pharmacology</i> , 2021 , 910, 174502	5.3	2
313	Guanosine, a guanine-based nucleoside relaxed isolated corpus cavernosum from mice through cGMP accumulation. <i>Purinergic Signalling</i> , 2020 , 16, 241-249	3.8	
312	Lorcaserin Administration has Pro-Ejaculatory Effects in Rats via 5-HT Receptors Activation: A Putative Pharmacologic Strategy to Delayed Ejaculation?. <i>Journal of Sexual Medicine</i> , 2020 , 17, 1060-1071 ^{1.1}		3
311	Neurotoxicity of <i>Tityus bahiensis</i> (brown scorpion) venom in sympathetic vas deferens preparations and neuronal cells. <i>Archives of Toxicology</i> , 2020 , 94, 3315-3327	5.8	2
310	Endothelium-derived dopamine modulates EFS-induced contractions of human umbilical vessels. <i>Pharmacology Research and Perspectives</i> , 2020 , 8, e00612	3.1	5

309	Long-term methylglyoxal intake aggravates murine Th2-mediated airway eosinophil infiltration. <i>International Immunopharmacology</i> , 2020 , 81, 106254	5.8	9
308	Urethral dysfunction in a rat model of chemically induced prostatic inflammation: potential involvement of the MRP5 pump. <i>American Journal of Physiology - Renal Physiology</i> , 2020 , 318, F754-F762 ⁴³		2
307	Toll-like receptor 9 regulates metabolic profile and contributes to obesity-induced benign prostatic hyperplasia in mice. <i>Pharmacological Reports</i> , 2020 , 72, 179-187	3.9	4
306	Aglycone-rich extracts from citrus by-products induced endothelium-independent relaxation in isolated arteries. <i>Biocatalysis and Agricultural Biotechnology</i> , 2020 , 23, 101481	4.2	1
305	Electrical field stimulation induces endothelium-dependent contraction of human umbilical cord vessels. <i>Life Sciences</i> , 2020 , 243, 117257	6.8	7
304	The sodium-glucose cotransporter-2 (SGLT2) inhibitors synergize with nitric oxide and prostacyclin to reduce human platelet activation. <i>Biochemical Pharmacology</i> , 2020 , 182, 114276	6	6
303	Role of metalloproteinases and TNF- α in obesity-associated asthma in mice. <i>Life Sciences</i> , 2020 , 259, 118191	6.8	3
302	Methylglyoxal, a Reactive Glucose Metabolite, Induces Bladder Overactivity in Addition to Inflammation in Mice. <i>Frontiers in Physiology</i> , 2020 , 11, 290	4.6	4
301	Endothelium modulates electrical field stimulation-induced contractions of <i>Chelonoidis carbonaria</i> aortic rings. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2020 , 233, 108763	3.2	4
300	Chronic ethanol consumption induces micturition dysfunction and alters the oxidative state of the urinary bladder. <i>Canadian Journal of Physiology and Pharmacology</i> , 2019 , 97, 1103-1114	2.4	1
299	Mirabegron elicits rat corpus cavernosum relaxation and increases in vivo erectile response. <i>European Journal of Pharmacology</i> , 2019 , 858, 172447	5.3	5
298	Tumor necrosis factor alpha has a crucial role in increased reactive oxygen species production in platelets of mice injected with lipopolysaccharide. <i>Platelets</i> , 2019 , 30, 1047-1052	3.6	11
297	Amiloride Relaxes Rat Corpus Cavernosum Relaxation In Vitro and Increases Intracavernous Pressure In Vivo. <i>Journal of Sexual Medicine</i> , 2019 , 16, 500-511	1.1	2
296	Scorpion venom increases acetylcholine release by prolonging the duration of somatic nerve action potentials. <i>Neuropharmacology</i> , 2019 , 153, 41-52	5.5	4
295	Autonomic dysregulation at multiple sites is implicated in age-associated underactive bladder in female mice. <i>Neurourology and Urodynamics</i> , 2019 , 38, 1212-1221	2.3	9
294	BAY 41-2272 inhibits human neutrophil functions. <i>International Immunopharmacology</i> , 2019 , 75, 105767	5.8	2
293	BAY 41-2272 inhibits human T lymphocyte functions. <i>International Immunopharmacology</i> , 2019 , 77, 105976	3.6	0
292	Urethral Smooth Muscle Dysfunction in Middle-aged Male Rats May Affect Micturition. <i>FASEB Journal</i> , 2019 , 33, lb369	0.9	

291	ROLE OF MHC-CLASS II ACTIVATION ON STAPHYLOCOCCAL ENTEROTOXINS TYPE A (SEA) AND B (SEB)-INDUCED NEUTROPHIL DYSFUNCTION. <i>FASEB Journal</i> , 2019 , 33, lb386	0.9	
290	EFFECT OF INTERFERON- γ ON THE NEUTROPHIL FUNCTIONAL PROPERTIES. <i>FASEB Journal</i> , 2019 , 33, lb387	0.9	
289	Maternal Obesity in Mice Exacerbates the Allergic Inflammatory Response in the Airways of Male Offspring. <i>Nutrients</i> , 2019 , 11,	6.7	2
288	Signalling pathways involved in p47 -dependent reactive oxygen species in platelets of endotoxemic rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2019 , 124, 394-403	3.1	4
287	Mirabegron, a β adrenoceptor agonist reduced platelet aggregation through cyclic adenosine monophosphate accumulation. <i>European Journal of Pharmacology</i> , 2018 , 829, 79-84	5.3	2
286	Obesity-induced mouse benign prostatic hyperplasia (BPH) is improved by treatment with resveratrol: implication of oxidative stress, insulin sensitivity and neuronal growth factor. <i>Journal of Nutritional Biochemistry</i> , 2018 , 55, 53-58	6.3	11
285	Activation of soluble guanylyl cyclase with inhibition of multidrug resistance protein inhibitor-4 (MRP4) as a new antiplatelet therapy. <i>Biochemical Pharmacology</i> , 2018 , 152, 165-173	6	8
284	Epigallocatechin-3-gallate protects against the exacerbation of allergic eosinophilic inflammation associated with obesity in mice. <i>International Immunopharmacology</i> , 2018 , 62, 212-219	5.8	10
283	Influence of the periprostatic adipose tissue in obesity-associated mouse urethral dysfunction and oxidative stress: Effect of resveratrol treatment. <i>European Journal of Pharmacology</i> , 2018 , 836, 25-33	5.3	7
282	Inhibition of Multidrug Resistance Proteins by MK 571 Enhances Bladder, Prostate, and Urethra Relaxation through cAMP or cGMP Accumulation. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2018 , 367, 138-146	4.7	7
281	Menthol ameliorates voiding dysfunction in types I and II diabetic mouse model. <i>Neurourology and Urodynamics</i> , 2018 , 37, 2510-2518	2.3	7
280	Deletion or pharmacological blockade of TLR4 confers protection against cyclophosphamide-induced mouse cystitis. <i>American Journal of Physiology - Renal Physiology</i> , 2018 , 315, F460-F468	4.3	11
279	EFFECT OF STAPHYLOCOCCAL ENTEROTOXINS TYPE A (SEA) AND B (SEB) ON THE NEUTROPHIL DYSFUNCTION DURING STAPHYLOCOCCUS AUREUS INDUCED SEPSIS. <i>FASEB Journal</i> , 2018 , 32, 832.7	0.9	
278	Participation of Toll-like Receptor (TLR) 9 in Obesity-Induced Benign Prostatic Hyperplasia (BPH) in Mice: Implication of Periprostatic Fat. <i>FASEB Journal</i> , 2018 , 32, 770.11	0.9	
277	Glomerular Hypertrophy and Alterations in Renin-Angiotensin System Activation Are Associated with Diminished Systemic Blood Pressure in Aging Mice with Sickle Cell Anemia. <i>Blood</i> , 2018 , 132, 2362-2362	2.3	1
276	Stimulators and activators of soluble guanylate cyclase for urogenital disorders. <i>Nature Reviews Urology</i> , 2018 , 15, 42-54	5.5	21
275	Influence of weight loss on pulmonary function and levels of adipokines among asthmatic individuals with obesity: One-year follow-up. <i>Respiratory Medicine</i> , 2018 , 145, 48-56	4.6	15
274	Platelet activity is negatively modulated by tumor necrosis factor alpha through reductions of cytosolic calcium levels and integrin α IIb β 3 phosphorylation. <i>Thrombosis Research</i> , 2018 , 172, 44-50	8.2	2

273	Electrical field stimulation-induced contractions on Pantherophis guttatus corpora cavernosa and aortae. <i>PLoS ONE</i> , 2018 , 13, e0196123	3.7	9
272	Implication of Rho-kinase and soluble guanylyl cyclase enzymes in prostate smooth muscle dysfunction in middle-aged rats. <i>Neurourology and Urodynamics</i> , 2017 , 36, 589-596	2.3	5
271	Cross-talking between lymphocytes and platelets and its regulation by nitric oxide and peroxynitrite in physiological condition and endotoxemia. <i>Life Sciences</i> , 2017 , 172, 2-7	6.8	3
270	Micturition dysfunction in four-month old ovariectomized rats: Effects of testosterone replacement. <i>Life Sciences</i> , 2017 , 179, 120-129	6.8	9
269	Inflammatory Action of Secretory Phospholipases A2 from Snake Venoms. <i>Toxinology</i> , 2017 , 35-52	0	3
268	How important is the β adrenoceptor in primate and rodent proximal urethra? Sex differences in the contribution of β adrenoceptor to urethral contractility. <i>American Journal of Physiology - Renal Physiology</i> , 2017 , 312, F1026-F1034	4.3	17
267	Circulating Concentrations of Adipocytokines and Their Receptors in the Isolated Corpus Cavernosum and Femoral Artery from Trained Rats on a High-Fat Diet. <i>Journal of Vascular Research</i> , 2017 , 54, 33-50	1.9	4
266	Tetrodotoxin-insensitive electrical field stimulation-induced contractions on <i>Crotalus durissus terrificus</i> corpus cavernosum. <i>PLoS ONE</i> , 2017 , 12, e0183766	3.7	4
265	Effects of nitric oxide inhibitors in mice with bladder outlet obstruction. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2017 , 43, 356-366	2	3
264	Long-term treatment with the beta-3 adrenoceptor agonist, mirabegron ameliorates detrusor overactivity and restores cyclic adenosine monophosphate (cAMP) levels in obese mice. <i>Neurourology and Urodynamics</i> , 2017 , 36, 1511-1518	2.3	15
263	High-fat diet-induced obesity impairs insulin signaling in lungs of allergen-challenged mice: Improvement by resveratrol. <i>Scientific Reports</i> , 2017 , 7, 17296	4.9	13
262	MHC Class II Activation and Interferon- γ Mediate the Inhibition of Neutrophils and Eosinophils by Staphylococcal Enterotoxin Type A (SEA). <i>Frontiers in Cellular and Infection Microbiology</i> , 2017 , 7, 518	5.9	5
261	Functional and phenotypic evaluation of eosinophils from patients with the acute form of paracoccidioidomycosis. <i>PLoS Neglected Tropical Diseases</i> , 2017 , 11, e0005601	4.8	5
260	A novel experimental model of erectile dysfunction in rats with heart failure using volume overload. <i>PLoS ONE</i> , 2017 , 12, e0187083	3.7	4
259	New 2-Aminothiazoline derivatives lower blood pressure of spontaneously hypertensive rats (SHR) via I-imidazoline and alpha-2 adrenergic receptors activation. <i>European Journal of Pharmacology</i> , 2016 , 791, 803-810	5.3	3
258	Chronic treatment with resveratrol improves overactive bladder in obese mice via antioxidant activity. <i>European Journal of Pharmacology</i> , 2016 , 788, 29-36	5.3	16
257	Mirabegron relaxes urethral smooth muscle by a dual mechanism involving β -adrenoceptor activation and α -adrenoceptor blockade. <i>British Journal of Pharmacology</i> , 2016 , 173, 415-28	8.6	44
256	Hydrochlorothiazide Potentiates Contractile Activity of Mouse Cavernosal Smooth Muscle. <i>Sexual Medicine</i> , 2016 , 4, e113-23	2.7	2

255	Losartan and captopril treatment rescue normal thrombus formation in microfibril associated glycoprotein-1 (MAGP1) deficient mice. <i>Thrombosis Research</i> , 2016 , 138, 7-15	8.2	3
254	Pharmacological Characterization of the Edema Caused by <i>Vitalius dubius</i> (Theraphosidae, Mygalomorphae) Spider Venom in Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2016 , 356, 13-9	4.7	2
253	Sympathetic Hyperactivity, Increased Tyrosine Hydroxylase and Exaggerated Corpus Cavernosum Relaxations Associated with Oxidative Stress Plays a Major Role in the Penis Dysfunction in Townes Sickle Cell Mouse. <i>PLoS ONE</i> , 2016 , 11, e0166291	3.7	9
252	Therapy with resveratrol attenuates obesity-associated allergic airway inflammation in mice. <i>International Immunopharmacology</i> , 2016 , 38, 298-305	5.8	31
251	Activation of soluble guanylyl cyclase by BAY 58-2667 improves bladder function in cyclophosphamide-induced cystitis in mice. <i>American Journal of Physiology - Renal Physiology</i> , 2016 , 311, F85-93	4.3	15
250	The soluble guanylyl cyclase activator BAY 60-2770 inhibits murine allergic airways inflammation and human eosinophil chemotaxis. <i>Pulmonary Pharmacology and Therapeutics</i> , 2016 , 41, 86-95	3.5	6
249	Soluble Guanylate Cyclase Modulators, BAY 41-2272 and BAY 60-2770, Inhibit Human and Rabbit Prostate Contractility. <i>Urology</i> , 2016 , 94, 312.e9-312.e15	1.6	4
248	Treatment With Metformin Improves Erectile Dysfunction in a Murine Model of Obesity Associated With Insulin Resistance. <i>Urology</i> , 2015 , 86, 423.e1-6	1.6	14
247	Perivascular adipose tissue and vascular responses in healthy trained rats. <i>Life Sciences</i> , 2015 , 125, 79-876.8		12
246	Increased Rho-kinase-mediated prostate contractions associated with impairment of Adrenergic-cAMP-signaling pathway by chronic nitric oxide deficiency. <i>European Journal of Pharmacology</i> , 2015 , 758, 24-30	5.3	7
245	Anti-inflammatory and antinociceptive effects of racemic goniothalamin, a styryl lactone. <i>Life Sciences</i> , 2015 , 139, 83-90	6.8	21
244	Staphylococcal enterotoxin A regulates bone marrow granulocyte trafficking during pulmonary inflammatory disease in mice. <i>Toxicology and Applied Pharmacology</i> , 2015 , 287, 267-75	4.6	3
243	Pharmacological characterisation of the relaxation induced by the soluble guanylate cyclase activator, BAY 60-2770 in rabbit corpus cavernosum. <i>BJU International</i> , 2015 , 116, 657-64	5.6	19
242	The beta-3 adrenoceptor agonist, mirabegron relaxes isolated prostate from human and rabbit: new therapeutic indication?. <i>Prostate</i> , 2015 , 75, 440-7	4.2	24
241	BAY 41-2272 activates host defence against local and disseminated <i>Candida albicans</i> infections. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2015 , 110, 75-85	2.6	
240	PKC and AKT Modulate cGMP/PKG Signaling Pathway on Platelet Aggregation in Experimental Sepsis. <i>PLoS ONE</i> , 2015 , 10, e0137901	3.7	11
239	Increased airway reactivity and hyperinsulinemia in obese mice are linked by ERK signaling in brain stem cholinergic neurons. <i>Cell Reports</i> , 2015 , 11, 934-943	10.6	17
238	Urinary Bladder Dysfunction in Transgenic Sickle Cell Disease Mice. <i>PLoS ONE</i> , 2015 , 10, e0133996	3.7	10

237	Inflammatory Action of Secretory PLA2 from Snake Venoms 2015 , 1-18		1
236	Alteration of Redox Homeostasis and Protein Expression of Constitutive Nitric Oxide Synthases Contributes to Erectile Dysfunction of Heart Failure Rats. <i>FASEB Journal</i> , 2015 , 29, LB488	0.9	
235	Oxidative Stress Contributes to Overactive Bladder in the Transgenic Sickle Cell Mouse. <i>Blood</i> , 2015 , 126, 4582-4582	2.2	
234	Inhibition of inducible nitric oxide synthase-derived nitric oxide as a therapeutical target for acute pancreatitis induced by secretory phospholipase A2. <i>European Journal of Pain</i> , 2014 , 18, 691-700	3.7	18
233	Soluble guanylyl cyclase (sGC) degradation and impairment of nitric oxide-mediated responses in urethra from obese mice: reversal by the sGC activator BAY 60-2770. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2014 , 349, 2-9	4.7	30
232	L-Carnitine supplementation impairs endothelium-dependent relaxation in mesenteric arteries from rats. <i>Archives of Physiology and Biochemistry</i> , 2014 , 120, 112-8	2.2	3
231	The soluble guanylyl cyclase activator BAY 60-2770 ameliorates overactive bladder in obese mice. <i>Journal of Urology</i> , 2014 , 191, 539-47	2.5	26
230	BAY 41-2272, a soluble guanylate cyclase stimulator, relaxes isolated human ureter in a standardized in vitro model. <i>Urology</i> , 2014 , 83, 256.e1-7	1.6	3
229	Blockade of renin-angiotensin system prevents micturition dysfunction in renovascular hypertensive rats. <i>European Journal of Pharmacology</i> , 2014 , 738, 285-92	5.3	6
228	The soluble guanylyl cyclase activator BAY 60-2770 potently relaxes the pulmonary artery on congenital diaphragmatic hernia rabbit model. <i>Pediatric Surgery International</i> , 2014 , 30, 1031-6	2.1	5
227	Prolonged therapy with the soluble guanylyl cyclase activator BAY 60-2770 restores the erectile function in obese mice. <i>Journal of Sexual Medicine</i> , 2014 , 11, 2661-70	1.1	13
226	Oxidative stress associated with middle aging leads to sympathetic hyperactivity and downregulation of soluble guanylyl cyclase in corpus cavernosum. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014 , 307, H1393-400	5.2	29
225	Staphylococcus aureus enterotoxins A and B inhibit human and mice eosinophil chemotaxis and adhesion in vitro. <i>International Immunopharmacology</i> , 2014 , 23, 664-71	5.8	1
224	Menthol inhibits detrusor contractility independently of TRPM8 activation. <i>PLoS ONE</i> , 2014 , 9, e111616	3.7	12
223	Townes Transgenic Sickle Cell Mouse Model Displays Erectile Dysfunction. <i>Blood</i> , 2014 , 124, 1376-1376	2.2	
222	Obesity increases eosinophil activity in asthmatic children and adolescents. <i>BMC Pulmonary Medicine</i> , 2013 , 13, 39	3.5	50
221	Increased contractility and impaired relaxation of the left pulmonary artery in a rabbit model of congenital diaphragmatic hernia. <i>Pediatric Surgery International</i> , 2013 , 29, 489-94	2.1	11
220	The soluble guanylyl cyclase activator BAY 60-2770 ameliorates detrusor dysfunction in obese mice. <i>BMC Pharmacology & Toxicology</i> , 2013 , 14,	2.6	78

219	The renin-angiotensin system plays a major role in voiding dysfunction of ovariectomized rats. <i>Life Sciences</i> , 2013 , 93, 820-9	6.8	10
218	Mechanisms involved in abdominal nociception induced by either TRPV1 or TRPA1 stimulation of rat peritoneum. <i>European Journal of Pharmacology</i> , 2013 , 714, 332-44	5.3	11
217	Superoxide anion production by NADPH oxidase plays a major role in erectile dysfunction in middle-aged rats: prevention by antioxidant therapy. <i>Journal of Sexual Medicine</i> , 2013 , 10, 960-71	1.1	35
216	The Evolutionary Implications of Hemipenial Morphology of Rattlesnake <i>Crotalus durissus terrificus</i> (Laurent, 1768) (Serpentes: Viperidae: Crotalinae). <i>PLoS ONE</i> , 2013 , 8, e66903	3.7	6
215	Airway exposure to staphylococcal enterotoxin A potentiates allergen-induced bone marrow eosinophilia and trafficking to peripheral blood and airways. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2013 , 304, L639-45	5.8	2
214	Rapid purification and procoagulant and platelet aggregating activities of Rhombeobin: a thrombin-like/gyroxin-like enzyme from <i>Lachesis muta rhombeata</i> snake venom. <i>BioMed Research International</i> , 2013 , 2013, 903292	3	11
213	Insulin relaxes bladder via PI3K/AKT/eNOS pathway activation in mucosa: unfolded protein response-dependent insulin resistance as a cause of obesity-associated overactive bladder. <i>Journal of Physiology</i> , 2013 , 591, 2259-73	3.9	25
212	Phosphodiesterase-9 (PDE9) inhibition with BAY 73-6691 increases corpus cavernosum relaxations mediated by nitric oxide-cyclic GMP pathway in mice. <i>International Journal of Impotence Research</i> , 2013 , 25, 69-73	2.3	12
211	Effect of acute administration of sildenafil to rats with detrusor overactivity induced by chronic deficiency of nitric oxide. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2013 , 39, 268-75	2	6
210	Simvastatin attenuates neutrophil recruitment in one-lung ventilation model in rats. <i>Acta Cirurgica Brasileira</i> , 2013 , 28, 245-50	1.6	5
209	Metformin attenuates the exacerbation of the allergic eosinophilic inflammation in high fat-diet-induced obesity in mice. <i>PLoS ONE</i> , 2013 , 8, e76786	3.7	72
208	Young and Old Sickle Cell Disease Transgenic Mice Present Underactive Bladder. <i>Blood</i> , 2013 , 122, 2248-2248		
207	Vas deferens smooth muscle responses to the nitric oxide-independent soluble guanylate cyclase stimulator BAY 41-2272. <i>European Journal of Pharmacology</i> , 2012 , 688, 49-55	5.3	7
206	Platelet hyperaggregability in high-fat fed rats: a role for intraplatelet reactive-oxygen species production. <i>Cardiovascular Diabetology</i> , 2012 , 11, 5	8.7	33
205	Characterization of pulmonary and systemic inflammatory responses produced by lung re-expansion after one-lung ventilation. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2012 , 26, 427-32	2.1	28
204	LmrTX, a basic PLA ₂ (D49) purified from <i>Lachesis muta rhombeata</i> snake venom with enzymatic-related antithrombotic and anticoagulant activity. <i>Toxicon</i> , 2012 , 60, 773-81	2.8	20
203	BAY 41-2272, a soluble guanylate cyclase agonist, activates human mononuclear phagocytes. <i>British Journal of Pharmacology</i> , 2012 , 166, 1617-30	8.6	9
202	Immunohistochemical and functional characterization of nitric oxide signaling pathway in isolated aorta from <i>Crotalus durissus terrificus</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2012 , 155, 433-9	3.2	7

201	Allergen-induced bone marrow eosinophilopoiesis and airways eosinophilic inflammation in leptin-deficient ob/ob mice. <i>Obesity</i> , 2012 , 20, 1959-65	8	18
200	Lipopolysaccharide treatment reduces rat platelet aggregation independent of intracellular reactive-oxygen species generation. <i>Platelets</i> , 2012 , 23, 195-201	3.6	14
199	Activation of haem-oxidized soluble guanylyl cyclase with BAY 60-2770 in human platelets lead to overstimulation of the cyclic GMP signaling pathway. <i>PLoS ONE</i> , 2012 , 7, e47223	3.7	27
198	Role of PKC and CaV1.2 in detrusor overactivity in a model of obesity associated with insulin resistance in mice. <i>PLoS ONE</i> , 2012 , 7, e48507	3.7	25
197	Interaction between advanced glycation end products formation and vascular responses in femoral and coronary arteries from exercised diabetic rats. <i>PLoS ONE</i> , 2012 , 7, e53318	3.7	39
196	Interaction between serotonergic-and Adrenergic receptors signaling pathways in rat femoral artery. <i>Arquivos Brasileiros De Cardiologia</i> , 2012 , 98, 29-34	1.2	2
195	Effects of acute inflammation induced in the rat paw on the deep digital flexor tendon. <i>Connective Tissue Research</i> , 2012 , 53, 160-8	3.3	18
194	Enhancement of the pulmonary allergic granulocyte recruitment in rats exposed to DMTI-II, a Kunitz-type inhibitor isolated from <i>Dimorphandra mollis</i> seeds. <i>International Immunopharmacology</i> , 2011 , 11, 740-7	5.8	1
193	Exercise training ameliorates the impairment of endothelial and nitreergic corpus cavernosum responses in diabetic rats. <i>Life Sciences</i> , 2011 , 88, 272-7	6.8	21
192	Reactive oxygen and nitrogen species modulate the ex-vivo effects of LPS on platelet adhesion to fibrinogen. <i>Life Sciences</i> , 2011 , 89, 773-8	6.8	5
191	High-fat diet associated with obesity induces impairment of mouse corpus cavernosum responses. <i>BJU International</i> , 2011 , 107, 1628-34	5.6	27
190	Long-term oral treatment with BAY 41-2272 ameliorates impaired corpus cavernosum relaxations in a nitric oxide-deficient rat model. <i>BJU International</i> , 2011 , 108, 116-22	5.6	14
189	Functional, morphological and molecular characterization of bladder dysfunction in streptozotocin-induced diabetic mice: evidence of a role for L-type voltage-operated Ca ²⁺ channels. <i>British Journal of Pharmacology</i> , 2011 , 163, 1276-88	8.6	41
188	Role of a novel tetrodotoxin-resistant sodium channel in the nitreergic relaxation of corpus cavernosum from the South American rattlesnake <i>Crotalus durissus terrificus</i> . <i>Journal of Sexual Medicine</i> , 2011 , 8, 1616-25	1.1	10
187	Quercetin as an inhibitor of snake venom secretory phospholipase A2. <i>Chemico-Biological Interactions</i> , 2011 , 189, 9-16	5	44
186	Beneficial effects of physical training on the cardio-inflammatory disorder induced by lung ischemia/reperfusion in rats. <i>Inflammation</i> , 2011 , 34, 319-25	5.1	5
185	The cholinergic response is increased in isolated ileum from gastroschisis rat model. <i>Pediatric Surgery International</i> , 2011 , 27, 1015-9	2.1	3
184	Long-term administration of BAY 41-2272 prevents bladder dysfunction in nitric oxide-deficient rats. <i>Neurourology and Urodynamics</i> , 2011 , 30, 456-60	2.3	16

183	Characterization of the urinary bladder dysfunction in renovascular hypertensive rats. <i>Neurourology and Urodynamics</i> , 2011 , 30, 1392-402	2.3	10
182	In vitro evaluation of the safe margin, antithrombotic and antiproliferative actions for the treatment of restenosis: Nitric oxide donor and polymers. <i>Cell Biochemistry and Function</i> , 2011 , 29, 207-14	4.2	11
181	Standardization of a method of prolonged thoracic surgery and mechanical ventilation in rats to evaluate local and systemic inflammation. <i>Acta Cirurgica Brasileira</i> , 2011 , 26, 38-43	1.6	3
180	Obesity enhances eosinophilic inflammation in a murine model of allergic asthma. <i>British Journal of Pharmacology</i> , 2010 , 159, 617-25	8.6	89
179	Chronic alcoholism associated with diabetes impairs erectile function in rats. <i>BJU International</i> , 2010 , 105, 1592-7	5.6	10
178	Administration of BAY 41-2272 prevents bladder dysfunction in nitric-oxide deficient rats. <i>Einstein (Sao Paulo, Brazil)</i> , 2010 , 8, 404-9	1.2	1
177	Mechanisms underlying the inhibitory effects of lipopolysaccharide on human platelet adhesion. <i>Platelets</i> , 2010 , 21, 260-9	3.6	13
176	Effect of the synthetic coumarin, ethyl 2-oxo-2H-chromene-3-carboxylate, on activity of <i>Crotalus durissus ruruima</i> sPLA2 as well as on edema and platelet aggregation induced by this factor. <i>Toxicon</i> , 2010 , 55, 1527-30	2.8	9
175	Pre-exposure to Staphylococcal enterotoxin A exacerbates the pulmonary allergic eosinophil recruitment in rats. <i>International Immunopharmacology</i> , 2010 , 10, 43-9	5.8	7
174	Upregulation of gp91phox subunit of NAD(P)H oxidase contributes to erectile dysfunction caused by long-term nitric oxide inhibition in rats: reversion by regular physical training. <i>Urology</i> , 2010 , 75, 961-7	1.6	34
173	Platelet adhesion and intracellular calcium levels in antigen-challenged rats. <i>Pulmonary Pharmacology and Therapeutics</i> , 2010 , 23, 327-33	3.5	4
172	Involvement of sensory nerves and TRPV1 receptors in the rat airway inflammatory response to two environment pollutants: diesel exhaust particles (DEP) and 1,2-naphthoquinone (1,2-NQ). <i>Archives of Toxicology</i> , 2010 , 84, 109-17	5.8	20
171	The role of superoxide anion in the inhibitory effect of SIN-1 in thrombin-activated human platelet adhesion. <i>European Journal of Pharmacology</i> , 2010 , 627, 229-34	5.3	9
170	Evaluation of the relaxant effect of the nitric oxide-independent soluble guanylyl cyclase stimulator BAY 41-2272 in isolated detrusor smooth muscle. <i>European Journal of Pharmacology</i> , 2010 , 637, 171-7	5.3	19
169	Mechanisms of relaxant activity of the nitric oxide-independent soluble guanylyl cyclase stimulator BAY 41-2272 in rat tracheal smooth muscle. <i>European Journal of Pharmacology</i> , 2010 , 645, 158-64	5.3	13
168	Systemic inflammation caused by chronic periodontite in patients victims of acute ischemic heart attack. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2010 , 25, 51-8	1.1	8
167	Role of exercise training on pulmonary ischemia/reperfusion and inflammatory response. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2009 , 24, 552-61	1.1	7
166	Increased cavernosal relaxations in sickle cell mice priapism are associated with alterations in the NO-cGMP signaling pathway. <i>Journal of Sexual Medicine</i> , 2009 , 6, 2187-96	1.1	32

165	Role of sensory innervation in the rat pulmonary neutrophil recruitment induced by staphylococcal enterotoxins type A and B. <i>European Journal of Pharmacology</i> , 2009 , 613, 128-34	5.3	6
164	Effect of L-carnitine supplementation on the sGC/cGMP pathway in vascular relaxing responses from exercised rats. <i>BMC Pharmacology</i> , 2009 , 9,		78
163	L-arginine supplementation improves aortic vascular relaxation via NO-independent sGC/cGMP signaling in exercised rats. <i>BMC Pharmacology</i> , 2009 , 9,		78
162	Effect of the phosphodiesterase 5 inhibitors sildenafil, tadalafil and vardenafil on rat anococcygeus muscle: functional and biochemical aspects. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2009 , 36, 358-66	3	5
161	Inflammatory oedema induced by Lachesis muta muta (Surucucu) venom and LmTX-I in the rat paw and dorsal skin. <i>Toxicon</i> , 2009 , 53, 69-77	2.8	19
160	Mechanisms involved in the rat peritoneal leukocyte migration induced by a Kunitz-type inhibitor isolated from <i>Dimorphandra mollis</i> seeds. <i>Toxicon</i> , 2009 , 53, 323-9	2.8	4
159	Comparative relaxing effects of sildenafil, vardenafil, and tadalafil in human corpus cavernosum: contribution of endogenous nitric oxide release. <i>Urology</i> , 2009 , 74, 216-21	1.6	10
158	Chronic ethanol consumption induces cavernosal smooth muscle dysfunction in rats. <i>Urology</i> , 2009 , 74, 1250-6	1.6	23
157	Different mechanisms underlie the effects of acute and long-term inhibition of nitric oxide synthases in antigen-induced pulmonary eosinophil recruitment in BALB/C mice. <i>Pulmonary Pharmacology and Therapeutics</i> , 2009 , 22, 1-8	3.5	7
156	Reduction of Urinary Bladder Activity in Transgenic Sickle Cell Disease Mice.. <i>Blood</i> , 2009 , 114, 2580-2580.2		
155	Vardenafil, but not sildenafil or tadalafil, has calcium-channel blocking activity in rabbit isolated pulmonary artery and human washed platelets. <i>British Journal of Pharmacology</i> , 2008 , 154, 787-96	8.6	36
154	Long-term nitric oxide deficiency causes muscarinic supersensitivity and reduces beta(3)-adrenoceptor-mediated relaxation, causing rat detrusor overactivity. <i>British Journal of Pharmacology</i> , 2008 , 153, 1659-68	8.6	39
153	Dose-dependent beneficial hemodynamic effects of BAY 41-2272 in a canine model of acute pulmonary thromboembolism. <i>European Journal of Pharmacology</i> , 2008 , 581, 132-7	5.3	29
152	Ablation of primary afferent neurons by neonatal capsaicin treatment reduces the susceptibility of the portal hypertensive gastric mucosa to ethanol-induced injury in cirrhotic rats. <i>European Journal of Pharmacology</i> , 2008 , 589, 245-50	5.3	6
151	Pharmacological characterization of a novel phosphodiesterase type 5 (PDE5) inhibitor lodenafil carbonate on human and rabbit corpus cavernosum. <i>European Journal of Pharmacology</i> , 2008 , 591, 189-95	5.3	36
150	Synthesis and pharmacological evaluations of sildenafil analogues for treatment of erectile dysfunction. <i>Journal of Medicinal Chemistry</i> , 2008 , 51, 2807-15	8.3	36
149	Prenatal exposure to endotoxin in rats attenuates the allergic airways eosinophil infiltration in the adult offspring: role of inducible nitric oxide synthase activation. <i>Pulmonary Pharmacology and Therapeutics</i> , 2008 , 21, 349-55	3.5	7
148	Increased cyclic guanosine monophosphate synthesis and calcium entry blockade account for the relaxant activity of the nitric oxide-independent soluble guanylyl cyclase stimulator BAY 41-2272 in the rabbit penile urethra. <i>Urology</i> , 2008 , 72, 711-5	1.6	13

147	Exercise training reduces pulmonary ischaemia-reperfusion-induced inflammatory responses. <i>European Respiratory Journal</i> , 2008 , 31, 645-9	13.6	28
146	Inhibitory effects of staphylococcal enterotoxin type B on human platelet adhesion in vitro. <i>Platelets</i> , 2008 , 19, 432-9	3.6	2
145	Systemic envenomation caused by the wandering spider <i>Phoneutria nigriventer</i> , with quantification of circulating venom. <i>Clinical Toxicology</i> , 2008 , 46, 885-9	2.9	40
144	Role of substance P and bradykinin in acute pancreatitis induced by secretory phospholipase A2. <i>Pancreas</i> , 2008 , 37, 50-5	2.6	16
143	Influence of acute pancreatitis on the in vitro responsiveness of rat mesenteric and pulmonary arteries. <i>BMC Gastroenterology</i> , 2008 , 8, 19	3	10
142	Human eosinophil adhesion and degranulation stimulated with eotaxin and RANTES in vitro: lack of interaction with nitric oxide. <i>BMC Pulmonary Medicine</i> , 2008 , 8, 13	3.5	20
141	Exercise training improves relaxation response and SOD-1 expression in aortic and mesenteric rings from high caloric diet-fed rats. <i>BMC Physiology</i> , 2008 , 8, 12	0	56
140	Modulation of the pharmacological effects of enzymatically-active PLA2 by BTL-2, an isolectin isolated from the Bryothamnion triquetrum red alga. <i>BMC Biochemistry</i> , 2008 , 9, 16	4.8	15
139	Up-Regulation of NO/cGMP Signaling Pathway in Corpus Cavernosum of Sickle Cell Disease Transgenic Mice. <i>Blood</i> , 2008 , 112, 2495-2495	2.2	
138	Comparative study of eosinophil chemotaxis, adhesion, and degranulation in vitro in ulcerative colitis and Crohn's disease. <i>Inflammatory Bowel Diseases</i> , 2007 , 13, 211-8	4.5	25
137	Effect of BAY 41-2272 in the pulmonary hypertension induced by heparin-protamine complex in anaesthetized dogs. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2007 , 34, 10-4	3	16
136	Pharmacokinetics and pharmacodynamics of a nitric oxide-releasing derivative of enalapril in male beagles. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2007 , 34, 290-5	3	5
135	Influence of physical preconditioning on the responsiveness of rat pulmonary artery after pulmonary ischemia/reperfusion. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2007 , 147, 793-798	2.6	4
134	Reactivity of mesenteric and aortic rings from trained rats fed with high caloric diet. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2007 , 147, 788-792	2.6	14
133	Interactions between eotaxin and interleukin-5 in the chemotaxis of primed and non-primed human eosinophils. <i>European Journal of Pharmacology</i> , 2007 , 566, 200-5	5.3	13
132	Effects of BAY 41-2272, an activator of nitric oxide-independent site of soluble guanylate cyclase, on human NADPH oxidase system from THP-1 cells. <i>European Journal of Pharmacology</i> , 2007 , 567, 43-9	5.3	7
131	Vascular effects of long-term propranolol administration after chronic nitric oxide blockade. <i>European Journal of Pharmacology</i> , 2007 , 571, 189-96	5.3	17
130	Effects of exercise training on the cardiovascular system: pharmacological approaches. <i>Pharmacology & Therapeutics</i> , 2007 , 114, 307-17	13.9	84

129	The inhibitory effects of H ⁺ K ⁺ ATPase inhibitors on human neutrophils in vitro: restoration by a K ⁺ ionophore. <i>Inflammation Research</i> , 2007 , 56, 105-11	7.2	33
128	Defective insulin and acetylcholine induction of endothelial cell-nitric oxide synthase through insulin receptor substrate/Akt signaling pathway in aorta of obese rats. <i>Diabetes</i> , 2007 , 56, 1014-24	0.9	44
127	Protective effect of prior physical conditioning on relaxing response of corpus cavernosum from rats made hypertensive by nitric oxide inhibition. <i>International Journal of Impotence Research</i> , 2007 , 19, 189-95	2.3	9
126	Stimulation of soluble guanylyl cyclase by BAY 41-2272 relaxes anococcygeus muscle: interaction with nitric oxide. <i>European Journal of Pharmacology</i> , 2006 , 530, 157-65	5.3	9
125	Acute pulmonary inflammation induced by exposure of the airways to staphylococcal enterotoxin type B in rats. <i>Toxicology and Applied Pharmacology</i> , 2006 , 217, 107-13	4.6	24
124	Cyclic GMP-independent mechanisms contribute to the inhibition of platelet adhesion by nitric oxide donor: a role for alpha-actinin nitration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 3434-9	11.5	60
123	Effects of neonatal capsaicin treatment in the neutrophil production, and expression of preprotachykinin-I and tachykinin receptors in the rat bone marrow. <i>Neuroscience Letters</i> , 2006 , 407, 70-3	3.3	9
122	Isolation of a new L-amino acid oxidase from <i>Crotalus durissus cascavella</i> venom. <i>Toxicon</i> , 2006 , 47, 47-57.8		93
121	Oedematogenic activity induced by Kunitz-type inhibitors from <i>Dimorphandra mollis</i> seeds. <i>Toxicon</i> , 2006 , 47, 150-5	2.8	14
120	Neutrophil migration in mice induced by a mannose-binding lectin isolated from <i>Annona coriacea</i> seeds. <i>Toxicon</i> , 2006 , 48, 529-35	2.8	13
119	Modulation of Eosinophil Functions by Nitric Oxide: Cyclic GMPdependent and -independent Mechanisms. <i>Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry</i> , 2006 , 5, 45-57	2	3
118	Vasorelaxing effects of propranolol in rat aorta and mesenteric artery: a role for nitric oxide and calcium entry blockade. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2006 , 33, 448-55	3	23
117	Characterization of a new platelet aggregating factor from crotoxin <i>Crotalus durissus cascavella</i> venom. <i>Protein Journal</i> , 2006 , 25, 183-92	3.9	20
116	Comparative Study of Sildenafil Analogues in the Rabbit Isolated Aorta. <i>FASEB Journal</i> , 2006 , 20, A667	0.9	
115	Protective effects of BAY 41-2272 (sGC stimulator) on hypertension, heart, and cardiomyocyte hypertrophy induced by chronic L-NAME treatment in rats. <i>Journal of Cardiovascular Pharmacology</i> , 2006 , 47, 391-5	3.1	38
114	Effects of morin on snake venom phospholipase A2 (PLA2). <i>Toxicon</i> , 2005 , 46, 751-8	2.8	31
113	Characterization of the acute pancreatitis induced by secretory phospholipases A2 in rats. <i>Toxicon</i> , 2005 , 46, 921-6	2.8	18
112	Mechanisms underlying relaxation of rabbit aorta by BAY 41-2272, a nitric oxide-independent soluble guanylate cyclase activator. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2005 , 32, 728-34	3	33

111	Inflammatory mechanisms underlying the rat pulmonary neutrophil influx induced by airway exposure to staphylococcal enterotoxin type A. <i>British Journal of Pharmacology</i> , 2005 , 146, 781-91	8.6	23
110	Effects of beta-adrenoceptor antagonists in the neural nitric oxide release induced by electrical field stimulation and sodium channel activators in the rabbit corpus cavernosum. <i>European Journal of Pharmacology</i> , 2005 , 519, 146-53	5.3	5
109	Inhibitory effects on human eosinophil chemotaxis in vitro by BAY 41-2272, an activator of nitric oxide-independent site of soluble guanylate cyclase. <i>Biochemical Pharmacology</i> , 2005 , 69, 875-82	6	11
108	Mechanisms involved in the enhancement of allergic airways neutrophil influx by permanent C-fiber degeneration in rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005 , 313, 440-8	4.7	22
107	Pro and antiinflammatory properties of toxins from animal venoms. <i>Inflammation and Allergy: Drug Targets</i> , 2005 , 4, 401-11		21
106	Human eosinophil chemotaxis and selective in vivo recruitment by sphingosine 1-phosphate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 11170-5	11.5	83
105	Role of endothelin-1 and thromboxane A2 in the pulmonary hypertension induced by heparin-protamine interaction in anesthetized dogs. <i>Journal of Cardiovascular Pharmacology</i> , 2004 , 43, 106-12	3.1	14
104	Atypical beta-adrenoceptor subtypes mediate relaxations of rabbit corpus cavernosum. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004 , 309, 587-93	4.7	17
103	Negative chronotropic response to adenosine receptor stimulation in rat right atria after run training. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2004 , 31, 741-3	3	13
102	Role of cyclic GMP on inhibition by nitric oxide donors of human eosinophil chemotaxis in vitro. <i>British Journal of Pharmacology</i> , 2004 , 141, 653-60	8.6	8
101	Modulation of eosinophil migration from bone marrow to lungs of allergic rats by nitric oxide. <i>Biochemical Pharmacology</i> , 2004 , 68, 631-9	6	12
100	Effects of different protocol doses of low power gallium-aluminum-arsenate (Ga-Al-As) laser radiation (650 nm) on carrageenan induced rat paw oedema. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2004 , 74, 101-7	6.7	107
99	Role of Ca ²⁺ in vascular smooth muscle contractions induced by Phoneutria nigriventer spider venom. <i>Toxicon</i> , 2004 , 43, 61-8	2.8	9
98	Signalling pathways regulating human neutrophil migration induced by secretory phospholipases A2. <i>Toxicon</i> , 2004 , 44, 473-81	2.8	23
97	Improvement in relaxation response in corpus cavernosum from trained rats. <i>Urology</i> , 2004 , 63, 1004-8	1.6	21
96	Role of adenosine triphosphate-dependent potassium channels in canine penile erection. <i>Urology</i> , 2004 , 64, 603-7	1.6	1
95	Nitric oxide release from human corpus cavernosum induced by a purified scorpion toxin. <i>Urology</i> , 2004 , 63, 184-9	1.6	31
94	Comparison between the fluorescence spectroscopy and the ¹²⁵ I albumin-labeling technique for the study of skin edema dynamics 2004 , 5326, 113		

93	Relaxing effects induced by the soluble guanylyl cyclase stimulator BAY 41-2272 in human and rabbit corpus cavernosum. <i>European Journal of Pharmacology</i> , 2003 , 477, 163-9	5.3	43
92	Nitric oxide has a role in regulating VLA-4-integrin expression on the human neutrophil cell surface. <i>Biochemical Pharmacology</i> , 2003 , 66, 43-50	6	27
91	Upregulation of muscarinic receptors by long-term nitric oxide inhibition in the rat ileum. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2003 , 30, 168-73	3	3
90	Phoneutria nigriventer spider venom activates 5-HT ₄ receptors in rat-isolated vagus nerve. <i>British Journal of Pharmacology</i> , 2003 , 139, 59-64	8.6	21
89	Inflammatory effects of snake venom myotoxic phospholipases A ₂ . <i>Toxicon</i> , 2003 , 42, 947-62	2.8	187
88	Inflammatory oedema induced by phospholipases A ₂ isolated from <i>Crotalus durissus</i> sp. in the rat dorsal skin: a role for mast cells and sensory C-fibers. <i>Toxicon</i> , 2003 , 41, 823-9	2.8	27
87	Relaxation of rabbit corpus cavernosum by selective activators of voltage-gated sodium channels: role of nitric oxide-cyclic guanosine monophosphate pathway. <i>Urology</i> , 2003 , 62, 581-8	1.6	16
86	Structural and biological characterization of a crotapotin isoform isolated from <i>Crotalus durissus cascavella</i> venom. <i>Toxicon</i> , 2003 , 42, 53-62	2.8	21
85	Inflammatory responses induced in mice by lectin from <i>Talisia esculenta</i> seeds. <i>Toxicon</i> , 2003 , 42, 275-80	2.8	18
84	Pharmacological characterization of the presynaptic activity of <i>Tityus serrulatus</i> venom in the rat anococcygeus muscle. <i>Toxicon</i> , 2003 , 42, 451-60	2.8	3
83	Enhanced airways responsiveness in rats depleted of sensory neuropeptides by neonatal capsaicin treatment. <i>Neuroscience Letters</i> , 2003 , 341, 103-6	3.3	4
82	Sequence and structure-activity relationship of a scorpion venom toxin with nitrenergic activity in rabbit corpus cavernosum. <i>FASEB Journal</i> , 2003 , 17, 485-7	0.9	18
81	Expression of nitric oxide synthases and in vitro migration of eosinophils from allergic rhinitis subjects. <i>European Journal of Pharmacology</i> , 2002 , 442, 155-62	5.3	13
80	Human neutrophil migration in vitro induced by secretory phospholipases A ₂ : a role for cell surface glycosaminoglycans. <i>Biochemical Pharmacology</i> , 2002 , 63, 65-72	6	48
79	Inhibition of heparin synthesis by methotrexate in rats in vivo. <i>Biochemical Pharmacology</i> , 2002 , 64, 169-75	2	
78	Attenuation of hypertension, cardiomyocyte hypertrophy, and myocardial fibrosis by beta-adrenoceptor blockers in rats under long-term blockade of nitric oxide synthesis. <i>Journal of Cardiovascular Pharmacology</i> , 2002 , 39, 201-7	3.1	31
77	Influence of chronic unpredictable stress on the allergic responses in rats. <i>Physiology and Behavior</i> , 2002 , 77, 79-83	3.5	23
76	Role of kinins and sensory neurons in the rat pleural leukocyte migration induced by <i>Phoneutria nigriventer</i> spider venom. <i>Neuroscience Letters</i> , 2002 , 318, 158-62	3.3	16

75	Chronotropic response of beta-adrenergic-, muscarinic-, and calcitonin gene-related peptide-receptor agonists in right atria from neonatal capsaicin-treated rats. <i>Neuroscience Letters</i> , 2002 , 325, 147-50	3.3	4
74	The relaxation of isolated rabbit corpus cavernosum by the herbal medicine Catuama and its constituents. <i>Phytotherapy Research</i> , 2001 , 15, 416-21	6.7	40
73	Synthesis of substituted benzamides as anti-inflammatory agents that inhibit preferentially cyclooxygenase 1 but do not cause gastric damage. <i>European Journal of Medicinal Chemistry</i> , 2001 , 36, 517-30	6.8	24
72	The plasma protein extravasation induced by adenosine and its analogues in the rat dorsal skin: evidence for the involvement of capsaicin sensitive primary afferent neurones and mast cells. <i>British Journal of Pharmacology</i> , 2001 , 134, 108-15	8.6	11
71	Nitric oxide regulates human eosinophil adhesion mechanisms in vitro by changing integrin expression and activity on the eosinophil cell surface. <i>British Journal of Pharmacology</i> , 2001 , 134, 632-8	8.6	34
70	Role of nitric oxide on the increased vascular permeability and neutrophil accumulation induced by staphylococcal enterotoxin B into the mouse paw. <i>Biochemical Pharmacology</i> , 2001 , 61, 1305-11	6	16
69	Role of nitric oxide on in vitro human eosinophil migration. <i>Biochemical Pharmacology</i> , 2001 , 62, 1417-216		28
68	Contribution of C-fibers to leucocyte recruitment in bronchoalveolar lavage fluid and pleural cavity in the rat. <i>European Journal of Pharmacology</i> , 2001 , 421, 133-40	5.3	8
67	Comparative effect of Phoneutria nigriventer spider venom and capsaicin on the rat paw oedema. <i>Life Sciences</i> , 2001 , 69, 1573-85	6.8	27
66	The role of nitric oxide on the relaxations of rabbit corpus cavernosum induced by <i>Androctonus australis</i> and <i>Buthotus judaicus</i> scorpion venoms. <i>Toxicon</i> , 2001 , 39, 633-9	2.8	14
65	Pharmacological characterization of the rat paw edema induced by <i>Bothrops lanceolatus</i> (Fer de lance) venom. <i>Toxicon</i> , 2001 , 39, 825-30	2.8	43
64	Involvement of nitric oxide on the peritoneal neutrophil influx induced by staphylococcal enterotoxin B in mouse. <i>Toxicon</i> , 2001 , 39, 1383-6	2.8	11
63	Nonadrenergic, noncholinergic relaxation of human isolated corpus cavernosum induced by scorpion venom. <i>Urology</i> , 2001 , 57, 816-20	1.6	19
62	Evidence that behavioral depression does not influence airway cell influx in allergic rats. <i>Mediators of Inflammation</i> , 2001 , 10, 229-32	4.3	0
61	Development of cardiomyocyte hypertrophy in rats under prolonged treatment with a low dose of a nitric oxide synthesis inhibitor. <i>European Journal of Pharmacology</i> , 2000 , 391, 121-6	5.3	12
60	Synthesis, anti-inflammatory and antimicrobial activities of new 1,2,4-oxadiazoles peptidomimetics. <i>Il Farmaco</i> , 2000 , 55, 719-24		25
59	Inflammatory oedema induced by the lys-49 phospholipase A(2) homologue piratoxin-i in the rat and rabbit. Effect of polyanions and p-bromophenacyl bromide. <i>Biochemical Pharmacology</i> , 2000 , 59, 1289-94	6	49
58	Involvement of vanilloid receptors and purinoceptors in the <i>Phoneutria nigriventer</i> spider venom-induced plasma extravasation in rat skin. <i>European Journal of Pharmacology</i> , 2000 , 391, 305-15	5.3	22

57	Involvement of kinins, mast cells and sensory neurons in the plasma exudation and paw oedema induced by staphylococcal enterotoxin B in the mouse. <i>European Journal of Pharmacology</i> , 2000 , 399, 235-42	5.3	43
56	Role of kinins and nitric oxide on the rabbit arthritis induced by Bothrops jararaca venom. <i>Toxicon</i> , 2000 , 38, 1535-46	2.8	12
55	Leucocyte recruitment induced by type II phospholipases A(2) into the rat pleural cavity. <i>Toxicon</i> , 2000 , 38, 1773-85	2.8	37
54	Effect of crotaopotin and heparin on the rat paw oedema induced by different secretory phospholipases A2. <i>Toxicon</i> , 2000 , 38, 199-208	2.8	56
53	Investigation of the haemodynamic effects of Phoneutria nigriventer venom in anaesthetised rabbits. <i>Toxicon</i> , 2000 , 38, 841-53	2.8	12
52	Chronic mild prenatal stress exacerbates the allergen-induced airway inflammation in rats. <i>Mediators of Inflammation</i> , 1999 , 8, 119-22	4.3	32
51	Long-term nitric oxide inhibition and chronotropic responses in rat isolated right atria. <i>Hypertension</i> , 1999 , 34, 802-7	8.5	8
50	Modulation of coronary flow and cardiomyocyte size by sensory fibers. <i>Hypertension</i> , 1999 , 34, 790-4	8.5	7
49	The role of heart rate in the modulation of the decreased cardiac output induced by acute nitric oxide synthesis inhibition in anaesthetized dogs. <i>Autonomic and Autacoid Pharmacology</i> , 1999 , 19, 257-62		7
48	Effect of Ca ²⁺ channel blockers on arterial hypertension and heart ischaemic lesions induced by chronic blockade of nitric oxide in the rat. <i>European Journal of Pharmacology</i> , 1999 , 373, 195-200	5.3	16
47	Effect of Tityus serrulatus scorpion venom on the rabbit isolated corpus cavernosum and the involvement of NANC nitrergic nerve fibres. <i>British Journal of Pharmacology</i> , 1998 , 123, 435-42	8.6	34
46	Nitric oxide modulates eosinophil infiltration in antigen-induced airway inflammation in rats. <i>European Journal of Pharmacology</i> , 1998 , 358, 253-9	5.3	47
45	Activation by Phoneutria nigriventer spider venom of autonomic nerve fibers in the isolated rat heart. <i>European Journal of Pharmacology</i> , 1998 , 363, 139-46	5.3	12
44	Pharmacological characterization of kinin-induced relaxation of human corpus cavernosum. <i>BJU International</i> , 1998 , 81, 432-6	5.6	23
43	Mast cell degranulation induced by two phospholipase A2 homologues: dissociation between enzymatic and biological activities. <i>European Journal of Pharmacology</i> , 1998 , 343, 257-63	5.3	80
42	Lonomia obliqua Caterpillar Spicules Trigger Human Blood Coagulation via Activation of Factor X and Prothrombin. <i>Thrombosis and Haemostasis</i> , 1998 , 79, 539-542	7	48
41	Ethanol reduces the endothelin-B receptor-mediated increase in portal inflow resistance in the isolated, perfused canine liver. <i>Journal of Cardiovascular Pharmacology</i> , 1998 , 31 Suppl 1, S284-6	3.1	1
40	Characterization of endothelin receptors in isolated, perfused human spleen. <i>Journal of Cardiovascular Pharmacology</i> , 1998 , 31 Suppl 1, S551-3	3.1	

39	Phoneutria nigriventer spider venom induces oedema in rat skin by activation of capsaicin sensitive sensory nerves. <i>European Journal of Pharmacology</i> , 1997 , 339, 223-6	5.3	27
38	Pharmacological and immunohistochemical evidence for a functional nitric oxide synthase system in rat peritoneal eosinophils. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997 , 94, 14111-4	11.5	40
37	Non-specific inhibitors of nitric oxide synthase cause myocardial necrosis in the rat. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1997 , 24, 349-52	3	23
36	Dissociation between the increase in systemic vascular resistance induced by acute nitric oxide synthesis inhibition and the decrease in cardiac output in anesthetized dogs. <i>Journal of Cardiovascular Pharmacology</i> , 1997 , 29, 45-8	3.1	11
35	The effect of a tachykinin NK1 receptor antagonist, SR140333, on oedema formation induced in rat skin by venom from the Phoneutria nigriventer spider. <i>British Journal of Pharmacology</i> , 1996 , 118, 295-8	8.6	33
34	Role of chondroitin 4-sulphate as a receptor for polycation induced human platelet aggregation. <i>British Journal of Pharmacology</i> , 1996 , 119, 1447-53	8.6	16
33	Isolation and partial characterization of a polypeptide from Phoneutria nigriventer spider venom that relaxes rabbit corpus cavernosum in vitro. <i>Toxicon</i> , 1996 , 34, 1141-7	2.8	20
32	The effect of Phoneutria nigriventer (armed spider) venom on arterial blood pressure of anaesthetised rats. <i>European Journal of Pharmacology</i> , 1996 , 298, 113-20	5.3	26
31	Inhibition of eosinophil chemotaxis by chronic blockade of nitric oxide biosynthesis. <i>European Journal of Pharmacology</i> , 1996 , 310, 201-7	5.3	37
30	In vivo inhibition of nitric oxide synthesis does not depend on renin-angiotensin system activation. <i>European Journal of Pharmacology</i> , 1996 , 317, 285-91	5.3	4
29	Pharmacological characterization of novel tissue kallikrein inhibitors in vivo. <i>Immunopharmacology</i> , 1996 , 32, 111-4		4
28	Chronic nitric oxide inhibition as a model of hypertensive heart muscle disease. <i>Basic Research in Cardiology</i> , 1996 , 91, 248-55	11.8	65
27	Involvement of nitric oxide in the smooth muscle tone of the isolated canine spleen and the responses to acetylcholine and substance P. <i>Autonomic and Autacoid Pharmacology</i> , 1996 , 16, 35-40		1
26	Dissimilarity between prostaglandin E1 and nitric oxide donors as potentiators of plasma exudation in the rabbit skin in vivo. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 1995 , 52, 399-402	2.8	12
25	Isolation of a polypeptide from Phoneutria nigriventer spider venom responsible for the increased vascular permeability in rabbit skin. <i>Toxicon</i> , 1995 , 33, 171-8	2.8	15
24	Characterisation of functional endothelin receptors in the canine isolated perfused spleen. <i>European Journal of Pharmacology</i> , 1995 , 282, 57-63	5.3	4
23	Effect of chronic nitric oxide synthesis inhibition on the inflammatory responses induced by carrageenin in rats. <i>European Journal of Pharmacology</i> , 1995 , 285, 109-14	5.3	25
22	Enalapril does not prevent the myocardial ischemia caused by the chronic inhibition of nitric oxide synthesis. <i>European Journal of Pharmacology</i> , 1995 , 287, 93-6	5.3	39

21	Inhibition of carrageenin-induced rat paw oedema by crotapotin, a polypeptide complexed with phospholipase A2. <i>British Journal of Pharmacology</i> , 1995 , 114, 578-83	8.6	74
20	The role of histamine in human penile erection. <i>British Journal of Urology</i> , 1995 , 75, 220-4		24
19	Nifedipine prevents renal injury in rats with chronic nitric oxide inhibition. <i>Hypertension</i> , 1995 , 26, 150-5	8.5	17
18	Role of Endothelin ETA and ETB Receptors in the Arterial Vasculature of the Isolated Canine Liver. <i>Journal of Cardiovascular Pharmacology</i> , 1995 , 26, S204-207	3.1	8
17	The effects and molar potency of iloprost, U46619 and sodium nitroprusside on capsular and vascular smooth muscle of the isolated perfused canine spleen. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 1994 , 51, 431-5	2.8	2
16	Effect of arginine analogues on rat hind paw oedema and mast cell activation in vitro. <i>European Journal of Pharmacology</i> , 1994 , 257, 87-93	5.3	29
15	Crotoxin induces aggregation of human washed platelets. <i>Toxicon</i> , 1994 , 32, 217-26	2.8	36
14	Pharmacological characterization of rabbit corpus cavernosum relaxation mediated by the tissue kallikrein-kinin system. <i>British Journal of Pharmacology</i> , 1994 , 113, 81-6	8.6	28
13	Modulation by endogenous prostanoids of the vasoconstrictor activity of endothelin-1 in the canine isolated, perfused spleen. <i>British Journal of Pharmacology</i> , 1994 , 113, 675-80	8.6	6
12	Anti-inflammatory activities of Ph CL28A in rats in vivo. <i>European Journal of Pharmacology</i> , 1993 , 231, 237-42	5.3	1
11	Activation by Phoneutria nigriventer (armed spider) venom of tissue kallikrein-kininogen-kinin system in rabbit skin in vivo. <i>British Journal of Pharmacology</i> , 1993 , 109, 539-43	8.6	38
10	Inflammatory responses induced by poly-L-arginine in rat lungs in vivo. <i>Agents and Actions</i> , 1993 , 39, 104-10		29
9	Biochemical characterization of a vascular smooth muscle contracting polypeptide purified from Phoneutria nigriventer (armed spider) venom. <i>Toxicon</i> , 1993 , 31, 377-84	2.8	23
8	Activation of tissue kallikrein-kininogen-kinin system in rabbit skin by a fraction isolated from Phoneutria nigriventer (armed spider) venom. <i>Toxicon</i> , 1993 , 31, 1385-91	2.8	18
7	Identification of a new vascular smooth muscle contracting polypeptide in Phoneutria nigriventer spider venom. <i>Biochemical Pharmacology</i> , 1993 , 46, 1092-5	6	14
6	Mechanism of pain induced by radiocontrast media. <i>Toxicology Letters</i> , 1992 , 64-65 Spec No, 739-43	4.4	5
5	Phoneutria nigriventer (armed spider) venom induces increased vascular permeability in rat and rabbit skin in vivo. <i>Toxicon</i> , 1992 , 30, 1011-6	2.8	49
4	Chronic inhibition of nitric oxide synthesis. A new model of arterial hypertension. <i>Hypertension</i> , 1992 , 20, 298-303	8.5	647

3	Pharmacological characterization of polycation-induced rat hind-paw oedema. <i>British Journal of Pharmacology</i> , 1990 , 101, 986-90	8.6	35
2	Interactions of iloprost and sodium nitroprusside on vascular smooth muscle and platelet aggregation. <i>British Journal of Pharmacology</i> , 1989 , 98, 1275-80	8.6	42
1	Pressor effects of circulating endothelin are limited by its removal in the pulmonary circulation and by the release of prostacyclin and endothelium-derived relaxing factor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1988 , 85, 9797-800	11.5	1144