

Edson Antunes

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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	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
325	Chronic inhibition of nitric oxide synthesis. A new model of arterial hypertension. <i>Hypertension</i> , 1992 , 20, 298-303	8.5	647
324	Inflammatory effects of snake venom myotoxic phospholipases A2. <i>Toxicon</i> , 2003 , 42, 947-62	2.8	187
323	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
322	Isolation of a new L-amino acid oxidase from <i>Crotalus durissus cascavella</i> venom. <i>Toxicon</i> , 2006 , 47, 47-57.8		93
321	Obesity enhances eosinophilic inflammation in a murine model of allergic asthma. <i>British Journal of Pharmacology</i> , 2010 , 159, 617-25	8.6	89
320	Effects of exercise training on the cardiovascular system: pharmacological approaches. <i>Pharmacology & Therapeutics</i> , 2007 , 114, 307-17	13.9	84
319	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
318	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
317	The soluble guanylyl cyclase activator BAY 60-2770 ameliorates detrusor dysfunction in obese mice. <i>BMC Pharmacology & Toxicology</i> , 2013 , 14,	2.6	78
316	Effect of L-carnitine supplementation on the sGC/cGMP pathway in vascular relaxing responses from exercised rats. <i>BMC Pharmacology</i> , 2009 , 9,		78
315	L-arginine supplementation improves aortic vascular relaxation via NO-independent sGC/cGMP signaling in exercised rats. <i>BMC Pharmacology</i> , 2009 , 9,		78
314	Inhibition of carrageenin-induced rat paw oedema by crotafotrin, a polypeptide complexed with phospholipase A2. <i>British Journal of Pharmacology</i> , 1995 , 114, 578-83	8.6	74
313	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
312	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
311	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
310	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

309	Effect of crotapotin and heparin on the rat paw oedema induced by different secretory phospholipases A2. <i>Toxicon</i> , 2000 , 38, 199-208	2.8	56
308	Obesity increases eosinophil activity in asthmatic children and adolescents. <i>BMC Pulmonary Medicine</i> , 2013 , 13, 39	3.5	50
307	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
306	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
305	Human neutrophil migration in vitro induced by secretory phospholipases A2: a role for cell surface glycosaminoglycans. <i>Biochemical Pharmacology</i> , 2002 , 63, 65-72	6	48
304	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
303	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
302	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
301	Quercetin as an inhibitor of snake venom secretory phospholipase A2. <i>Chemico-Biological Interactions</i> , 2011 , 189, 9-16	5	44
300	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
299	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
298	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
297	Pharmacological characterization of the rat paw edema induced by Bothrops lanceolatus (Fer de lance) venom. <i>Toxicon</i> , 2001 , 39, 825-30	2.8	43
296	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
295	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
294	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
293	Systemic envenomation caused by the wandering spider Phoneutria nigriventer, with quantification of circulating venom. <i>Clinical Toxicology</i> , 2008 , 46, 885-9	2.9	40
292	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

291	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
290	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
289	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
288	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
287	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
286	Leucocyte recruitment induced by type II phospholipases A(2) into the rat pleural cavity. <i>Toxicon</i> , 2000 , 38, 1773-85	2.8	37
285	Inhibition of eosinophil chemotaxis by chronic blockade of nitric oxide biosynthesis. <i>European Journal of Pharmacology</i> , 1996 , 310, 201-7	5.3	37
284	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
283	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
282	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
281	Crotoxin induces aggregation of human washed platelets. <i>Toxicon</i> , 1994 , 32, 217-26	2.8	36
280	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
279	Pharmacological characterization of polycation-induced rat hind-paw oedema. <i>British Journal of Pharmacology</i> , 1990 , 101, 986-90	8.6	35
278	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	7.6	34
277	Effect of Tityus serrulatus scorpion venom on the rabbit isolated corpus cavernosum and the involvement of NANC nitrenergic nerve fibres. <i>British Journal of Pharmacology</i> , 1998 , 123, 435-42	8.6	34
276	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
275	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
274	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

273	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
272	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
271	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
270	Chronic mild prenatal stress exacerbates the allergen-induced airway inflammation in rats. <i>Mediators of Inflammation</i> , 1999 , 8, 119-22	4.3	32
269	Effects of morin on snake venom phospholipase A2 (PLA2). <i>Toxicon</i> , 2005 , 46, 751-8	2.8	31
268	Nitric oxide release from human corpus cavernosum induced by a purified scorpion toxin. <i>Urology</i> , 2004 , 63, 184-9	1.6	31
267	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
266	Therapy with resveratrol attenuates obesity-associated allergic airway inflammation in mice. <i>International Immunopharmacology</i> , 2016 , 38, 298-305	5.8	31
265	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
264	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
263	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
262	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
261	Inflammatory responses induced by poly-L-arginine in rat lungs in vivo. <i>Agents and Actions</i> , 1993 , 39, 104-10		29
260	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
259	Exercise training reduces pulmonary ischaemia-reperfusion-induced inflammatory responses. <i>European Respiratory Journal</i> , 2008 , 31, 645-9	13.6	28
258	Role of nitric oxide on in vitro human eosinophil migration. <i>Biochemical Pharmacology</i> , 2001 , 62, 1417-216		28
257	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
256	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

255	High-fat diet associated with obesity induces impairment of mouse corpus cavernosum responses. <i>BJU International</i> , 2011 , 107, 1628-34	5.6	27
254	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
253	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
252	Inflammatory oedema induced by phospholipases A2 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
251	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
250	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
249	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
248	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
247	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
246	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
245	Synthesis, anti-inflammatory and antimicrobial activities of new 1,2,4-oxadiazoles peptidomimetics. <i>Il Farmaco</i> , 2000 , 55, 719-24		25
244	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
243	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
242	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
241	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
240	The role of histamine in human penile erection. <i>British Journal of Urology</i> , 1995 , 75, 220-4		24
239	Chronic ethanol consumption induces cavernosal smooth muscle dysfunction in rats. <i>Urology</i> , 2009 , 74, 1250-6	1.6	23
238	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

237	Pharmacological characterization of kinin-induced relaxation of human corpus cavernosum. <i>BJU International</i> , 1998 , 81, 432-6	5.6	23
236	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
235	Signalling pathways regulating human neutrophil migration induced by secretory phospholipases A2. <i>Toxicon</i> , 2004 , 44, 473-81	2.8	23
234	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
233	Influence of chronic unpredictable stress on the allergic responses in rats. <i>Physiology and Behavior</i> , 2002 , 77, 79-83	3.5	23
232	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
231	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
230	Involvement of vanilloid receptors and purinoceptors in the Phoneutria nigriventer spider venom-induced plasma extravasation in rat skin. <i>European Journal of Pharmacology</i> , 2000 , 391, 305-15	5.3	22
229	Anti-inflammatory and antinociceptive effects of racemic goniothalamin, a styryl lactone. <i>Life Sciences</i> , 2015 , 139, 83-90	6.8	21
228	Exercise training ameliorates the impairment of endothelial and nitrenergic corpus cavernosum responses in diabetic rats. <i>Life Sciences</i> , 2011 , 88, 272-7	6.8	21
227	Phoneutria nigriventer spider venom activates 5-HT4 receptors in rat-isolated vagus nerve. <i>British Journal of Pharmacology</i> , 2003 , 139, 59-64	8.6	21
226	Structural and biological characterization of a crotapotin isoform isolated from Crotalus durissus cascavella venom. <i>Toxicon</i> , 2003 , 42, 53-62	2.8	21
225	Improvement in relaxation response in corpus cavernosum from trained rats. <i>Urology</i> , 2004 , 63, 1004-8	1.6	21
224	Pro and antiinflammatory properties of toxins from animal venoms. <i>Inflammation and Allergy: Drug Targets</i> , 2005 , 4, 401-11		21
223	Stimulators and activators of soluble guanylate cyclase for urogenital disorders. <i>Nature Reviews Urology</i> , 2018 , 15, 42-54	5.5	21
222	LmrTX, a basic PLA ₂ (D49) purified from Lachesis muta rhombeata snake venom with enzymatic-related antithrombotic and anticoagulant activity. <i>Toxicon</i> , 2012 , 60, 773-81	2.8	20
221	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
220	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

219	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
218	Isolation and partial characterization of a polypeptide from <i>Phoneutria nigriventer</i> spider venom that relaxes rabbit corpus cavernosum in vitro. <i>Toxicon</i> , 1996 , 34, 1141-7	2.8	20
217	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
216	Inflammatory oedema induced by <i>Lachesis muta muta</i> (Surucucu) venom and LmTX-I in the rat paw and dorsal skin. <i>Toxicon</i> , 2009 , 53, 69-77	2.8	19
215	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
214	Nonadrenergic, noncholinergic relaxation of human isolated corpus cavernosum induced by scorpion venom. <i>Urology</i> , 2001 , 57, 816-20	1.6	19
213	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
212	Allergen-induced bone marrow eosinophilopoiesis and airways eosinophilic inflammation in leptin-deficient ob/ob mice. <i>Obesity</i> , 2012 , 20, 1959-65	8	18
211	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
210	Characterization of the acute pancreatitis induced by secretory phospholipases A2 in rats. <i>Toxicon</i> , 2005 , 46, 921-6	2.8	18
209	Inflammatory responses induced in mice by lectin from <i>Talisia esculenta</i> seeds. <i>Toxicon</i> , 2003 , 42, 275-80	2.8	18
208	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
207	Activation of tissue kallikrein-kininogen-kinin system in rabbit skin by a fraction isolated from <i>Phoneutria nigriventer</i> (armed spider) venom. <i>Toxicon</i> , 1993 , 31, 1385-91	2.8	18
206	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
205	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
204	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
203	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
202	Nifedipine prevents renal injury in rats with chronic nitric oxide inhibition. <i>Hypertension</i> , 1995 , 26, 150-5	8.5	17

201	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
200	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
199	Role of substance P and bradykinin in acute pancreatitis induced by secretory phospholipase A2. <i>Pancreas</i> , 2008 , 37, 50-5	2.6	16
198	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
197	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
196	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
195	Role of kinins and sensory neurons in the rat pleural leukocyte migration induced by Phoneutria nigriventer spider venom. <i>Neuroscience Letters</i> , 2002 , 318, 158-62	3.3	16
194	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
193	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
192	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
191	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
190	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
189	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
188	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
187	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
186	Lipopolysaccharide treatment reduces rat platelet aggregation independent of intracellular reactive-oxygen species generation. <i>Platelets</i> , 2012 , 23, 195-201	3.6	14
185	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
184	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

183	Oedematogenic activity induced by Kunitz-type inhibitors from <i>Dimorphandra mollis</i> seeds. <i>Toxicon</i> , 2006 , 47, 150-5	2.8	14
182	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
181	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
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