

Joao Batista Calixto

List of Publications by Year in Descending Order

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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

14,799
citations

65
h-index

103
g-index

335
ext. papers

15,974
ext. citations

5.4
avg, IF

6.43
L-index

#	Paper	IF	Citations
326	Bradykinin Receptors Play a Critical Role in the Chronic Post-ischæmia Pain Model. <i>Cellular and Molecular Neurobiology</i> , 2021 , 41, 63-78	4.6	6
325	Taxane-induced neurotoxicity: Pathophysiology and therapeutic perspectives. <i>British Journal of Pharmacology</i> , 2020 , 177, 3127-3146	8.6	26
324	B and B kinin receptor blockade improves psoriasis-like disease. <i>British Journal of Pharmacology</i> , 2020 , 177, 3535-3551	8.6	4
323	A new series of acetohydroxamates shows in vitro and in vivo anticancer activity against melanoma. <i>Investigational New Drugs</i> , 2020 , 38, 977-989	4.3	6
322	The role of natural products in modern drug discovery. <i>Anais Da Academia Brasileira De Ciencias</i> , 2019 , 91 Suppl 3, e20190105	1.4	98
321	TRPV1 Contributes to Cerebral Malaria Severity and Mortality by Regulating Brain Inflammation. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 9451671	6.7	3
320	Topical Application of Cinnamaldehyde Promotes Faster Healing of Skin Wounds Infected with. <i>Molecules</i> , 2019 , 24,	4.8	16
319	Spinal blockage of CXCL1 and its receptor CXCR2 inhibits paclitaxel-induced peripheral neuropathy in mice. <i>Neuropharmacology</i> , 2019 , 151, 136-143	5.5	27
318	The kinin B and B receptors and TNFR1/p55 axis on neuropathic pain in the mouse brachial plexus. <i>Inflammopharmacology</i> , 2019 , 27, 573-586	5.1	3
317	Kinin Receptors Sensitize TRPV4 Channel and Induce Mechanical Hyperalgesia: Relevance to Paclitaxel-Induced Peripheral Neuropathy in Mice. <i>Molecular Neurobiology</i> , 2018 , 55, 2150-2161	6.2	29
316	Transient Receptor Potential Canonical Channels 4 and 5 Mediate -Derived Thioredoxin Effects in Lipopolysaccharide-Injected Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2018 , 2018, 4904696	6.7	5
315	Inosine, an Endogenous Purine Nucleoside, Suppresses Immune Responses and Protects Mice from Experimental Autoimmune Encephalomyelitis: a Role for A2A Adenosine Receptor. <i>Molecular Neurobiology</i> , 2017 , 54, 3271-3285	6.2	28
314	Diacerein reduces joint damage, pain behavior and inhibits transient receptor potential vanilloid 1, matrix metalloproteinase and glial cells in rat spinal cord. <i>International Journal of Rheumatic Diseases</i> , 2017 , 20, 1337-1349	2.3	12
313	Preclinical safety evaluation of IQG-607 in rats: Acute and repeated dose toxicity studies. <i>Regulatory Toxicology and Pharmacology</i> , 2017 , 86, 11-17	3.4	11
312	The relevance of kalikrein-kinin system via activation of B receptor in LPS-induced fever in rats. <i>Neuropharmacology</i> , 2017 , 126, 84-96	5.5	8
311	Antiallodynic effect of Earyophyllene on paclitaxel-induced peripheral neuropathy in mice. <i>Neuropharmacology</i> , 2017 , 125, 207-219	5.5	60
310	The transient receptor potential ankyrin-1 mediates mechanical hyperalgesia induced by the activation of B receptor in mice. <i>Biochemical Pharmacology</i> , 2017 , 125, 75-83	6	13

309	Potential role for ET-2 acting through ETA receptors in experimental colitis in mice. <i>Inflammation Research</i> , 2017 , 66, 141-155	7.2	3
308	Blockade of hippocampal bradykinin B1 receptors improves spatial learning and memory deficits in middle-aged rats. <i>Behavioural Brain Research</i> , 2017 , 316, 74-81	3.4	12
307	Physical Exercise Attenuates Experimental Autoimmune Encephalomyelitis by Inhibiting Peripheral Immune Response and Blood-Brain Barrier Disruption. <i>Molecular Neurobiology</i> , 2017 , 54, 4723-4737	6.2	81
306	Transient Receptor Potential Ankyrin 1 Channel Expression on Peripheral Blood Leukocytes from Rheumatoid Arthritic Patients and Correlation with Pain and Disability. <i>Frontiers in Pharmacology</i> , 2017 , 8, 53	5.6	12
305	Temporal and Regional Expression of Glucose-Dependent Insulinotropic Peptide and Its Receptor in Spinal Cord Injured Rats. <i>Journal of Neurotrauma</i> , 2016 , 33, 261-8	5.4	2
304	Medicinal plants in Brazil: Pharmacological studies, drug discovery, challenges and perspectives. <i>Pharmacological Research</i> , 2016 , 112, 4-29	10.2	161
303	Systemic IL-12 burst expands intestinal T-lymphocyte subsets bearing the α 4 β 7 Integrin in mice. <i>European Journal of Immunology</i> , 2016 , 46, 70-80	6.1	8
302	EPA- and DHA-derived resolvins actions in inflammatory bowel disease. <i>European Journal of Pharmacology</i> , 2016 , 785, 156-164	5.3	54
301	Cinnamaldehyde Inhibits Virulence Factors and Protects against Infection in a Model. <i>Frontiers in Microbiology</i> , 2016 , 7, 2052	5.7	42
300	Non-clinical studies required for new drug development - Part I: early in silico and in vitro studies, new target discovery and validation, proof of principles and robustness of animal studies. <i>Brazilian Journal of Medical and Biological Research</i> , 2016 , 49, e5644	2.8	37
299	The antinociceptive effects of the tetracyclic triterpene euphol in inflammatory and neuropathic pain models: The potential role of PKC δ . <i>Neuroscience</i> , 2015 , 303, 126-37	3.9	38
298	Mechanisms Underlying the Scratching Behavior Induced by the Activation of Proteinase-Activated Receptor-4 in Mice. <i>Journal of Investigative Dermatology</i> , 2015 , 135, 2484-2491	4.3	13
297	Contribution and interaction of kinin receptors and dynorphin A in a model of trigeminal neuropathic pain in mice. <i>Neuroscience</i> , 2015 , 300, 189-200	3.9	13
296	TRPV1 channel inhibition contributes to the antinociceptive effects of Croton macrostachyus extract in mice. <i>BMC Complementary and Alternative Medicine</i> , 2015 , 15, 293	4.7	10
295	Pharmacological Activities and Hydrolysis by Peptidases of [Phospho-Ser(6)]-Bradykinin (pS(6)-BK). <i>Biochemical Pharmacology</i> , 2015 , 97, 203-14	6	2
294	Wittig derivatization of sesquiterpenoid polygodial leads to cytostatic agents with activity against drug resistant cancer cells and capable of pyrrolylation of primary amines. <i>European Journal of Medicinal Chemistry</i> , 2015 , 103, 226-37	6.8	13
293	β -Receptor blockage prevents A β -induced cognitive impairment by neuroinflammation inhibition. <i>Behavioural Brain Research</i> , 2015 , 278, 482-91	3.4	24
292	In vitro and in vivo anti-glioma activity of a chalcone-quinoxaline hybrid. <i>European Journal of Medicinal Chemistry</i> , 2015 , 90, 93-100	6.8	18

291	Synthetic and Biological Studies of Sesquiterpene Polygodial: Activity of 9-Epipolygodial against Drug-Resistant Cancer Cells. <i>ChemMedChem</i> , 2015 , 10, 2014-26	3.7	18
290	Adenosine A1 receptor-dependent antinociception induced by inosine in mice: pharmacological, genetic and biochemical aspects. <i>Molecular Neurobiology</i> , 2015 , 51, 1368-78	6.2	24
289	Role of CXCR2 and TRPV1 in functional, inflammatory and behavioural changes in the rat model of cyclophosphamide-induced haemorrhagic cystitis. <i>British Journal of Pharmacology</i> , 2014 , 171, 452-67	8.6	31
288	TRP modulation by natural compounds. <i>Handbook of Experimental Pharmacology</i> , 2014 , 223, 1177-238	3.2	33
287	The role of keratinocyte-derived chemokine (KC) on hyperalgesia caused by peripheral nerve injury in mice. <i>Neuropharmacology</i> , 2014 , 79, 17-27	5.5	24
286	Essential oil from <i>Pterodon emarginatus</i> seeds ameliorates experimental autoimmune encephalomyelitis by modulating Th1/Treg cell balance. <i>Journal of Ethnopharmacology</i> , 2014 , 155, 485-94		19
285	Ph ω peptide from the venom of the spider <i>Phoneutria nigriventer</i> shows antinociceptive effects after continuous infusion in a neuropathic pain model in rats. <i>Anesthesia and Analgesia</i> , 2014 , 119, 196-202	3.9	22
284	A novel, potent, oral active and safe antinociceptive pyrazole targeting kappa opioid receptors. <i>Neuropharmacology</i> , 2013 , 73, 261-73	5.5	26
283	Anti-inflammatory, antiallodynic effects and quantitative analysis of gallic acid in spray dried powders from <i>Phyllanthus niruri</i> leaves, stems, roots and whole plant. <i>Revista Brasileira De Farmacognosia</i> , 2013 , 23, 124-131	2	6
282	Antagonism of the transient receptor potential ankyrin 1 (TRPA1) attenuates hyperalgesia and urinary bladder overactivity in cyclophosphamide-induced haemorrhagic cystitis. <i>Chemico-Biological Interactions</i> , 2013 , 203, 440-7	5	31
281	Spatial reference memory deficits precede motor dysfunction in an experimental autoimmune encephalomyelitis model: the role of kallikrein-kinin system. <i>Brain, Behavior, and Immunity</i> , 2013 , 33, 90-101	16.6	29
280	The role of kinin B1 and B2 receptors in the persistent pain induced by experimental autoimmune encephalomyelitis (EAE) in mice: evidence for the involvement of astrocytes. <i>Neurobiology of Disease</i> , 2013 , 54, 82-93	7.5	40
279	Exacerbation of DSS-induced colitis in mice lacking kinin B(1) receptors through compensatory up-regulation of kinin B(2) receptors: the role of tight junctions and intestinal homeostasis. <i>British Journal of Pharmacology</i> , 2013 , 168, 389-402	8.6	22
278	The role of PKC/ERK1/2 signaling in the anti-inflammatory effect of tetracyclic triterpene euphol on TPA-induced skin inflammation in mice. <i>European Journal of Pharmacology</i> , 2013 , 698, 413-20	5.3	53
277	Preventive and therapeutic oral administration of the pentacyclic triterpene β -amyrin ameliorates dextran sulfate sodium-induced colitis in mice: the relevance of cannabinoid system. <i>Molecular Immunology</i> , 2013 , 54, 482-92	4.3	41
276	Synergistic effects of celecoxib and bupropion in a model of chronic inflammation-related depression in mice. <i>PLoS ONE</i> , 2013 , 8, e77227	3.7	49
275	Connective tissue reaction of rats to a new zinc-oxide-eugenol endodontic sealer. <i>Microscopy Research and Technique</i> , 2013 , 76, 1292-6	2.8	6
274	Maresin 1, a proresolving lipid mediator derived from omega-3 polyunsaturated fatty acids, exerts protective actions in murine models of colitis. <i>Journal of Immunology</i> , 2013 , 191, 4288-98	5.3	134

273	Oral administration of the flavonoid myricitrin prevents dextran sulfate sodium-induced experimental colitis in mice through modulation of PI3K/Akt signaling pathway. <i>Molecular Nutrition and Food Research</i> , 2013 , 57, 1938-49	5.9	52
272	Euphol prevents experimental autoimmune encephalomyelitis in mice: evidence for the underlying mechanisms. <i>Biochemical Pharmacology</i> , 2012 , 83, 531-42	6	30
271	TRPA1 antagonists as potential analgesic drugs. <i>Pharmacology & Therapeutics</i> , 2012 , 133, 189-204	13.9	114
270	Anti-inflammatory lipoxin A4 is an endogenous allosteric enhancer of CB1 cannabinoid receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 21134-9	11.5	136
269	Activity of IQG-607, a new orally active compound, in a murine model of Mycobacterium tuberculosis infection. <i>International Journal of Antimicrobial Agents</i> , 2012 , 40, 182-5	14.3	27
268	Depressive-like behavior induced by tumor necrosis factor- α in mice. <i>Neuropharmacology</i> , 2012 , 62, 419-26	5.5	207
267	Plant derived alkaloid (-)-cassine induces anti-inflammatory and anti-hyperalgesics effects in both acute and chronic inflammatory and neuropathic pain models. <i>Neuropharmacology</i> , 2012 , 62, 967-77	5.5	45
266	Euphol, a tetracyclic triterpene produces antinociceptive effects in inflammatory and neuropathic pain: the involvement of cannabinoid system. <i>Neuropharmacology</i> , 2012 , 63, 593-605	5.5	41
265	Inflammatory muscle pain is dependent on the activation of kinin B α and B β receptors and intracellular kinase pathways. <i>British Journal of Pharmacology</i> , 2012 , 166, 1127-39	8.6	19
264	Effects of kinin B(1) and B(2) receptor antagonists on overactive urinary bladder syndrome induced by spinal cord injury in rats. <i>British Journal of Pharmacology</i> , 2012 , 167, 1737-52	8.6	17
263	Evaluation of chemical mediators and cellular response during acute and chronic gut inflammatory response induced by dextran sodium sulfate in mice. <i>Biochemical Pharmacology</i> , 2012 , 84, 1459-69	6	39
262	Activation of the alpha-7 nicotinic acetylcholine receptor (α 7 nAChR) reverses referred mechanical hyperalgesia induced by colonic inflammation in mice. <i>Neuropharmacology</i> , 2012 , 63, 798-805	5.5	18
261	Endothelium dependent expression and underlying mechanisms of des-Arg β bradykinin-induced B β -mediated vasoconstriction in rat portal vein. <i>Peptides</i> , 2012 , 37, 216-24	3.8	6
260	The role of CXCR2 chemokine receptors in the oral squamous cell carcinoma. <i>Investigational New Drugs</i> , 2012 , 30, 1371-8	4.3	10
259	Overexpression of NTPDase2 in gliomas promotes systemic inflammation and pulmonary injury. <i>Purinergic Signalling</i> , 2012 , 8, 235-43	3.8	12
258	Eucaryophyllene inhibits dextran sulfate sodium-induced colitis in mice through CB2 receptor activation and PPAR γ pathway. <i>American Journal of Pathology</i> , 2011 , 178, 1153-66	5.8	167
257	The selective and competitive N-methyl-D-aspartate receptor antagonist, (-)-6-phosphonomethyl-deca-hydroisoquinoline-3-carboxylic acid, prevents synaptic toxicity induced by amyloid- β in mice. <i>Neuroscience</i> , 2011 , 192, 631-41	3.9	15
256	Hippocampal PKA/CREB pathway is involved in the improvement of memory induced by spermidine in rats. <i>Neurobiology of Learning and Memory</i> , 2011 , 96, 324-32	3.1	26

255	Cannabinoid agonists inhibit neuropathic pain induced by brachial plexus avulsion in mice by affecting glial cells and MAP kinases. <i>PLoS ONE</i> , 2011 , 6, e24034	3.7	47
254	Preventive and therapeutic euphol treatment attenuates experimental colitis in mice. <i>PLoS ONE</i> , 2011 , 6, e27122	3.7	50
253	The role of kinin receptors in preventing neuroinflammation and its clinical severity during experimental autoimmune encephalomyelitis in mice. <i>PLoS ONE</i> , 2011 , 6, e27875	3.7	23
252	Folic acid plus fucopherol mitigates amyloid-β-induced neurotoxicity through modulation of mitochondrial complexes activity. <i>Journal of Alzheimer's Disease</i> , 2011 , 24, 61-75	4.3	66
251	Inhibitor of PI3K ameliorates TNBS-induced colitis in mice by affecting the functional activity of CD4+CD25+FoxP3+ regulatory T cells. <i>British Journal of Pharmacology</i> , 2011 , 163, 358-74	8.6	31
250	The precursor of resolvin D series and aspirin-triggered resolvin D1 display anti-hyperalgesic properties in adjuvant-induced arthritis in rats. <i>British Journal of Pharmacology</i> , 2011 , 164, 278-93	8.6	155
249	Anti-nociceptive effect of kinin B1 and B2 receptor antagonists on peripheral neuropathy induced by paclitaxel in mice. <i>British Journal of Pharmacology</i> , 2011 , 164, 681-93	8.6	34
248	Activation of cannabinoid receptors by the pentacyclic triterpene pimaricin inhibits inflammatory and neuropathic persistent pain in mice. <i>Pain</i> , 2011 , 152, 1872-1887	8	88
247	Ankle joint mobilization reduces axonotmesis-induced neuropathic pain and glial activation in the spinal cord and enhances nerve regeneration in rats. <i>Pain</i> , 2011 , 152, 2653-2661	8	34
246	C-fibers, but not the transient potential receptor vanilloid 1 (TRPV1), play a role in experimental allergic airway inflammation. <i>European Journal of Pharmacology</i> , 2011 , 662, 55-62	5.3	18
245	Effects of the hydroalcoholic extract of <i>Phyllanthus niruri</i> and its isolated compounds on cyclophosphamide-induced hemorrhagic cystitis in mouse. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2011 , 384, 265-75	3.4	25
244	Further Studies on the Antinociceptive Action of the Hydroalcoholic Extracts from Plants of the Genus, <i>Phyllanthus</i> . <i>Journal of Pharmacy and Pharmacology</i> , 2011 , 47, 66-71	4.8	30
243	Omega-3 fatty acid-derived mediators 17(R)-hydroxy docosahexaenoic acid, aspirin-triggered resolvin D1 and resolvin D2 prevent experimental colitis in mice. <i>Journal of Immunology</i> , 2011 , 187, 1957-69	5.3	191
242	Antinociceptive Activity of <i>Trichilia catigua</i> Hydroalcoholic Extract: New Evidence on Its Dopaminergic Effects. <i>Evidence-based Complementary and Alternative Medicine</i> , 2011 , 2011, 120820	2.3	21
241	TRPA1 receptor modulation attenuates bladder overactivity induced by spinal cord injury. <i>American Journal of Physiology - Renal Physiology</i> , 2011 , 300, F1223-34	4.3	54
240	The role of kinin B1 and B2 receptors in the scratching behaviour induced by proteinase-activated receptor-2 agonists in mice. <i>British Journal of Pharmacology</i> , 2010 , 159, 888-97	8.6	21
239	Anti-inflammatory effect of quercetin-loaded microemulsion in the airways allergic inflammatory model in mice. <i>Pharmacological Research</i> , 2010 , 61, 288-97	10.2	117
238	Protective effects of indomethacin-loaded nanocapsules against oxygen-glucose deprivation in organotypic hippocampal slice cultures: involvement of neuroinflammation. <i>Neurochemistry International</i> , 2010 , 57, 629-36	4.4	25

237	Antinociceptive activities of the methanol extract of the bulbs of <i>Dioscorea bulbifera</i> L. var <i>sativa</i> in mice is dependent of NO-cGMP-ATP-sensitive-K(+) channel activation. <i>Journal of Ethnopharmacology</i> , 2010 , 128, 567-74	5	44
236	Involvement of phosphoinositide 3-kinase gamma in the neuro-inflammatory response and cognitive impairments induced by beta-amyloid 1-40 peptide in mice. <i>Brain, Behavior, and Immunity</i> , 2010 , 24, 493-501	16.6	44
235	The role of TNF-alpha signaling pathway on COX-2 upregulation and cognitive decline induced by beta-amyloid peptide. <i>Behavioural Brain Research</i> , 2010 , 209, 165-73	3.4	89
234	Kinin B1 receptors mediate depression-like behavior response in stressed mice treated with systemic <i>E. coli</i> lipopolysaccharide. <i>Journal of Neuroinflammation</i> , 2010 , 7, 98	10.1	28
233	Effects of the compounds MV8608 and MV8612 obtained from <i>Mandevilla velutina</i> in the model of hemorrhagic cystitis induced by cyclophosphamide in rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2010 , 382, 399-407	3.4	12
232	Kinin B(1) and B(2) receptors contribute to orofacial heat hyperalgesia induced by infraorbital nerve constriction injury in mice and rats. <i>Neuropeptides</i> , 2010 , 44, 87-92	3.3	26
231	The involvement of the transient receptor potential A1 (TRPA1) in the maintenance of mechanical and cold hyperalgesia in persistent inflammation. <i>Pain</i> , 2010 , 148, 431-437	8	162
230	Mechanisms involved in IL-6-induced muscular mechanical hyperalgesia in mice. <i>Pain</i> , 2010 , 151, 345-355		64
229	The effects of the selective and non-peptide CXCR2 receptor antagonist SB225002 on acute and long-lasting models of nociception in mice. <i>European Journal of Pain</i> , 2010 , 14, 23-31	3.7	53
228	In vivo up-regulation of kinin B1 receptors after treatment with <i>Porphyromonas gingivalis</i> lipopolysaccharide in rat paw. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009 , 330, 756-63	4.7	20
227	Mechanisms involved in the antinociception caused by ethanolic extract obtained from the leaves of <i>Melissa officinalis</i> (lemon balm) in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2009 , 93, 10-6	3.9	53
226	Mechanisms underlying the nociceptive responses induced by platelet-activating factor (PAF) in the rat paw. <i>Biochemical Pharmacology</i> , 2009 , 77, 1223-35	6	14
225	Reduced skin inflammatory response in mice lacking inducible nitric oxide synthase. <i>Biochemical Pharmacology</i> , 2009 , 78, 390-5	6	24
224	Tormentonic acid reduces vascular smooth muscle cell proliferation and survival. <i>European Journal of Pharmacology</i> , 2009 , 615, 50-4	5.3	22
223	Preventive and therapeutic anti-inflammatory properties of the sesquiterpene alpha-humulene in experimental airways allergic inflammation. <i>British Journal of Pharmacology</i> , 2009 , 158, 1074-87	8.6	83
222	Prostaglandin E2 modulates Na ⁺ ,K ⁺ -ATPase activity in rat hippocampus: implications for neurological diseases. <i>Journal of Neurochemistry</i> , 2009 , 109, 416-26	6	32
221	Role of the macrophage inflammatory protein-1alpha/CC chemokine receptor 5 signaling pathway in the neuroinflammatory response and cognitive deficits induced by beta-amyloid peptide. <i>American Journal of Pathology</i> , 2009 , 175, 1586-97	5.8	49
220	Nociceptive and inflammatory responses induced by formalin in the orofacial region of rats: effect of anti-TNFalpha strategies. <i>International Immunopharmacology</i> , 2009 , 9, 80-5	5.8	14

219	Mechanisms underlying the nociceptive and inflammatory responses induced by trypsin in the mouse paw. <i>European Journal of Pharmacology</i> , 2008 , 581, 204-15	5.3	30
218	Neuromodulatory effect of creatine on extracellular action potentials in rat hippocampus: role of NMDA receptors. <i>Neurochemistry International</i> , 2008 , 53, 33-7	4.4	30
217	The role of kinin B1 receptors in the nociception produced by peripheral protein kinase C activation in mice. <i>Neuropharmacology</i> , 2008 , 54, 597-604	5.5	24
216	The role of neurotrophic factors in genesis and maintenance of mechanical hypernociception after brachial plexus avulsion in mice. <i>Pain</i> , 2008 , 136, 125-33	8	35
215	The role of ET(A) and ET(B) receptor antagonists in acute and allergic inflammation in mice. <i>Peptides</i> , 2008 , 29, 1329-37	3.8	7
214	Molecular mechanisms of topical anti-inflammatory effects of lipoxin A(4) in endotoxin-induced uveitis. <i>Molecular Pharmacology</i> , 2008 , 74, 154-61	4.3	44
213	The selective nonpeptide CXCR2 antagonist SB225002 ameliorates acute experimental colitis in mice. <i>Journal of Leukocyte Biology</i> , 2008 , 84, 1213-21	6.5	106
212	Neuropathic pain-like behavior after brachial plexus avulsion in mice: the relevance of kinin B1 and B2 receptors. <i>Journal of Neuroscience</i> , 2008 , 28, 2856-63	6.6	42
211	Pharmacokinetics and tissue distribution of the sesquiterpene alpha-humulene in mice. <i>Planta Medica</i> , 2008 , 74, 1678-83	3.1	53
210	Synthesis and pharmacological activity of chalcones derived from 2,4,6-trimethoxyacetophenone in RAW 264.7 cells stimulated by LPS: quantitative structure-activity relationships. <i>Bioorganic and Medicinal Chemistry</i> , 2008 , 16, 658-67	3.4	46
209	Synthesis, pharmacological evaluation and electrochemical studies of novel 6-nitro-3,4-methylenedioxyphenyl-N-acylhydrazone derivatives: Discovery of LASSBio-881, a new ligand of cannabinoid receptors. <i>Bioorganic and Medicinal Chemistry</i> , 2007 , 15, 2421-33	3.4	53
208	Multidrug resistance related protein (ABCC1) and its role on nitrite production by the murine macrophage cell line RAW 264.7. <i>Biochemical Pharmacology</i> , 2007 , 73, 665-74	6	11
207	Anti-hypernociceptive properties of agmatine in persistent inflammatory and neuropathic models of pain in mice. <i>Brain Research</i> , 2007 , 1159, 124-33	3.7	31
206	Mechanisms underlying the inhibitory actions of the pentacyclic triterpene alpha-amyrin in the mouse skin inflammation induced by phorbol ester 12-O-tetradecanoylphorbol-13-acetate. <i>European Journal of Pharmacology</i> , 2007 , 559, 227-35	5.3	87
205	Anti-inflammatory effects of compounds alpha-humulene and (-)-trans-caryophyllene isolated from the essential oil of <i>Cordia verbenacea</i> . <i>European Journal of Pharmacology</i> , 2007 , 569, 228-36	5.3	339
204	Diphenyl diselenide decreases the prevalence of vacuous chewing movements induced by fluphenazine in rats. <i>Psychopharmacology</i> , 2007 , 194, 423-32	4.7	22
203	Naturally occurring compounds affect glutamatergic neurotransmission in rat brain. <i>Neurochemical Research</i> , 2007 , 32, 1950-6	4.6	18
202	Connecting TNF-alpha signaling pathways to iNOS expression in a mouse model of Alzheimer's disease: relevance for the behavioral and synaptic deficits induced by amyloid beta protein. <i>Journal of Neuroscience</i> , 2007 , 27, 5394-404	6.6	238

201	PAF-induced kinin B1 receptor in vivo up-regulation: involvement of distinct kinase pathways. <i>Inflammation Research</i> , 2007 , 56, S488-S491	7.2	
200	Anti-asthmatic potential of a D-galactose-binding lectin from <i>Synadenium carinatum</i> latex. <i>Glycobiology</i> , 2007 , 17, 795-804	5.8	30
199	ABCC transporter inhibition reduces zymosan-induced peritonitis. <i>Journal of Leukocyte Biology</i> , 2007 , 82, 630-7	6.5	19
198	Pharmacological and biochemical characterization of bradykinin B2 receptors in the mouse colon: influence of the TNBS-induced colitis. <i>Regulatory Peptides</i> , 2007 , 141, 25-34		19
197	<i>Valeriana officinalis</i> does not alter the orofacial dyskinesia induced by haloperidol in rats: role of dopamine transporter. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2007 , 31, 1478-86	5.5	45
196	Differential susceptibility following beta-amyloid peptide-(1-40) administration in C57BL/6 and Swiss albino mice: Evidence for a dissociation between cognitive deficits and the glutathione system response. <i>Behavioural Brain Research</i> , 2007 , 177, 205-13	3.4	75
195	Preventive and therapeutic anti-inflammatory effects of systemic and topical thalidomide on endotoxin-induced uveitis in rats. <i>Experimental Eye Research</i> , 2007 , 84, 553-60	3.7	24
194	Anti-inflammatory and anti-allergic properties of the essential oil and active compounds from <i>Cordia verbenacea</i> . <i>Journal of Ethnopharmacology</i> , 2007 , 110, 323-33	5	166
193	Pharmacological analysis of paregoric elixir and its constituents: in vitro and in vivo studies. <i>Journal of Ethnopharmacology</i> , 2007 , 114, 218-26	5	6
192	Involvement of Serotonin in the Antidepressant-like Effect of Extract from <i>Kielmeyera coriacea</i> . Stems. <i>Pharmaceutical Biology</i> , 2007 , 45, 169-175	3.8	7
191	The inhibition of paw oedema formation caused by the oil of <i>Copaifera multijuga</i> Hayne and its fractions. <i>Journal of Pharmacy and Pharmacology</i> , 2006 , 58, 1405-10	4.8	20
190	Antiinflammatory and antiallodynic actions of the lignan niranthin isolated from <i>Phyllanthus amarus</i> . Evidence for interaction with platelet activating factor receptor. <i>European Journal of Pharmacology</i> , 2006 , 546, 182-8	5.3	47
189	Pharmacological characterisation of the plant sesquiterpenes polygodial and drimanial as vanilloid receptor agonists. <i>Biochemical Pharmacology</i> , 2006 , 71, 1248-54	6	37
188	Contractile mechanisms coupled to TRPA1 receptor activation in rat urinary bladder. <i>Biochemical Pharmacology</i> , 2006 , 72, 104-14	6	91
187	Contribution of spinal glutamatergic receptors to the antinociception caused by agmatine in mice. <i>Brain Research</i> , 2006 , 1093, 116-22	3.7	27
186	Antinociceptive properties produced by the pregnane compound velutinol A isolated from <i>Mandevilla velutina</i> . <i>Neuropeptides</i> , 2006 , 40, 125-32	3.3	11
185	Lipoxin A4 inhibits acute edema in mice: implications for the anti-edematogenic mechanism induced by aspirin. <i>Prostaglandins and Other Lipid Mediators</i> , 2006 , 80, 123-35	3.7	34
184	The cytotoxic effect and the multidrug resistance reversing action of lignans from <i>Phyllanthus amarus</i> . <i>Planta Medica</i> , 2006 , 72, 1353-8	3.1	32

183	Mechanisms underlying lipopolysaccharide-induced kinin B1 receptor up-regulation in the pig iris sphincter in vitro. <i>Molecular Pharmacology</i> , 2006 , 69, 1701-8	4.3	6
182	Analysis of the antinociceptive effect of the flavonoid myricitrin: evidence for a role of the L-arginine-nitric oxide and protein kinase C pathways. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006 , 316, 789-96	4.7	122
181	Pharmacological and molecular characterization of the mechanisms involved in prostaglandin E2-induced mouse paw edema. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006 , 318, 611-8	4.7	43
180	In vivo and in vitro modulation of MDR molecules in murine thymocytes. <i>International Immunopharmacology</i> , 2006 , 6, 204-15	5.8	10
179	Anti-edematogenic effects of velutinol A isolated from <i>Mandevilla velutina</i> : evidence for a selective inhibition of kinin B1 receptor-mediated responses. <i>Regulatory Peptides</i> , 2006 , 136, 98-104		12
178	Effect of novel selective non-peptide kinin B(1) receptor antagonists on mouse pleurisy induced by carrageenan. <i>Peptides</i> , 2006 , 27, 2967-75	3.8	16
177	Long-lasting neuropathic pain induced by brachial plexus injury in mice: Role triggered by the pro-inflammatory cytokine, tumour necrosis factor alpha. <i>Neuropharmacology</i> , 2006 , 50, 614-20	5.5	29
176	Non-peptide antagonists for kinin B1 receptors: new insights into their therapeutic potential for the management of inflammation and pain. <i>Trends in Pharmacological Sciences</i> , 2006 , 27, 646-51	13.2	76
175	Mechanisms involved in the antinociception caused by melatonin in mice. <i>Journal of Pineal Research</i> , 2006 , 41, 382-9	10.4	61
174	Relevance of tumour necrosis factor-alpha for the inflammatory and nociceptive responses evoked by carrageenan in the mouse paw. <i>British Journal of Pharmacology</i> , 2006 , 148, 688-95	8.6	87
173	The sesquiterpenes polygodial and drimaniol in vitro affect glutamatergic transport in rat brain. <i>Neurochemical Research</i> , 2006 , 31, 431-8	4.6	5
172	Twenty-five years of research on medicinal plants in Latin America: a personal view. <i>Journal of Ethnopharmacology</i> , 2005 , 100, 131-4	5	215
171	Evidence for the involvement of glutamatergic system in the antinociceptive effect of ascorbic acid. <i>Neuroscience Letters</i> , 2005 , 381, 185-8	3.3	32
170	Assessment of TNFalpha contribution to the functional up-regulation of kinin B(1) receptors in the mouse paw after treatment with LPS. <i>International Immunopharmacology</i> , 2005 , 5, 1593-600	5.8	9
169	Mechanisms involved in the nociception produced by peripheral protein kinase c activation in mice. <i>Pain</i> , 2005 , 117, 171-81	8	81
168	Mechanisms involved in the antinociception caused by agmatine in mice. <i>Neuropharmacology</i> , 2005 , 48, 1021-34	5.5	111
167	The effects of diacerhein on mechanical allodynia in inflammatory and neuropathic models of nociception in mice. <i>Anesthesia and Analgesia</i> , 2005 , 101, 1763-1769	3.9	55
166	Mechanisms underlying the relaxation response induced by bradykinin in the epithelium-intact guinea-pig trachea in vitro. <i>British Journal of Pharmacology</i> , 2005 , 145, 740-50	8.6	20

165	Cytokines and neutrophils as important mediators of platelet-activating factor-induced kinin B1 receptor expression. <i>British Journal of Pharmacology</i> , 2005 , 146, 209-16	8.6	24
164	Topical antiinflammatory effects of the ether extract from <i>Protium kleinii</i> and alpha-amyrin pentacyclic triterpene. <i>European Journal of Pharmacology</i> , 2005 , 507, 253-9	5.3	92
163	Contribution of natural products to the discovery of the transient receptor potential (TRP) channels family and their functions 2005 , 106, 179-208		142
162	Antidepressant-like effects of <i>Trichilia catigua</i> (Catuaba) extract: evidence for dopaminergic-mediated mechanisms. <i>Psychopharmacology</i> , 2005 , 182, 45-53	4.7	45
161	Anti-inflammatory properties of extracts, fractions and lignans isolated from <i>Phyllanthus amarus</i> . <i>Planta Medica</i> , 2005 , 71, 721-6	3.1	81
160	Reduced nerve injury-induced neuropathic pain in kinin B1 receptor knock-out mice. <i>Journal of Neuroscience</i> , 2005 , 25, 2405-12	6.6	66
159	Antinociceptive properties of mixture of alpha-amyrin and beta-amyrin triterpenes: evidence for participation of protein kinase C and protein kinase A pathways. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005 , 313, 310-8	4.7	107
158	The use of Natural Products as Sources of New Analgesic Drugs. <i>Studies in Natural Products Chemistry</i> , 2005 , 30, 191-212	1.5	10
157	Anti-inflammatory compounds of plant origin. Part II. modulation of pro-inflammatory cytokines, chemokines and adhesion molecules. <i>Planta Medica</i> , 2004 , 70, 93-103	3.1	309
156	Bradykinin B1 receptor expression induced by tissue damage in the rat portal vein: a critical role for mitogen-activated protein kinase and nuclear factor-kappaB signaling pathways. <i>Circulation Research</i> , 2004 , 94, 1375-82	15.7	45
155	Kinin B1 receptor up-regulation after lipopolysaccharide administration: role of proinflammatory cytokines and neutrophil influx. <i>Journal of Immunology</i> , 2004 , 172, 1839-47	5.3	92
154	Contribution of vanilloid receptors to the overt nociception induced by B2 kinin receptor activation in mice. <i>British Journal of Pharmacology</i> , 2004 , 141, 787-94	8.6	144
153	Pharmacological and neurochemical evidence for antidepressant-like effects of the herbal product Catuama. <i>Pharmacology Biochemistry and Behavior</i> , 2004 , 78, 757-64	3.9	25
152	Evidence for the involvement of metabotropic glutamatergic, neurokinin 1 receptor pathways and protein kinase C in the antinociceptive effect of dipyrone in mice. <i>Brain Research</i> , 2004 , 1003, 61-7	3.7	32
151	Pharmacological characterisation of the rat brachial plexus avulsion model of neuropathic pain. <i>Brain Research</i> , 2004 , 1018, 159-70	3.7	43
150	Evidence for serotonin receptor subtypes involvement in agmatine antidepressant like-effect in the mouse forced swimming test. <i>Brain Research</i> , 2004 , 1023, 253-63	3.7	122
149	Long interpositional nerve graft consistently induces incomplete motor and sensory recovery in the rat. An experimental model to test nerve repair. <i>Journal of Neuroscience Methods</i> , 2004 , 134, 75-80	3	26
148	Caffeic acid derivatives: in vitro and in vivo anti-inflammatory properties. <i>Free Radical Research</i> , 2004 , 38, 1241-53	4	125

147	Evidence for the involvement of vanilloid receptor in the antinociception produced by the dialdehydes unsaturated sesquiterpenes polygodial and drimaniol in rats. <i>Neuropharmacology</i> , 2004 , 46, 590-7	5.5	44
146	Kinin B1 receptors: key G-protein-coupled receptors and their role in inflammatory and painful processes. <i>British Journal of Pharmacology</i> , 2004 , 143, 803-18	8.6	193
145	Anti-inflammatory compounds of plant origin. Part I. Action on arachidonic acid pathway, nitric oxide and nuclear factor kappa B (NF-kappaB). <i>Planta Medica</i> , 2003 , 69, 973-83	3.1	220
144	Role of nitric oxide and K ⁺ channels in relaxation induced by polygodial in rabbit corpus cavernosum in vitro. <i>Journal of Cardiovascular Pharmacology</i> , 2003 , 41, 300-6	3.1	5
143	Bulgarian propolis induces analgesic and anti-inflammatory effects in mice and inhibits in vitro contraction of airway smooth muscle. <i>Journal of Pharmacological Sciences</i> , 2003 , 93, 307-13	3.7	57
142	Anti-allodynic and anti-oedematogenic properties of the extract and lignans from <i>Phyllanthus amarus</i> in models of persistent inflammatory and neuropathic pain. <i>European Journal of Pharmacology</i> , 2003 , 478, 145-53	5.3	47
141	Mechanisms involved in the antinociception caused by compound MV8612 isolated from <i>Mandevilla velutina</i> in mice. <i>Brain Research</i> , 2003 , 961, 269-76	3.7	12
140	The role of neuropeptides and capsaicin-sensitive fibres in glutamate-induced nociception and paw oedema in mice. <i>Brain Research</i> , 2003 , 969, 110-6	3.7	31
139	Avulsion injury of the rat brachial plexus triggers hyperalgesia and allodynia in the hindpaws: a new model for the study of neuropathic pain. <i>Brain Research</i> , 2003 , 982, 186-94	3.7	57
138	Study of the mechanisms involved in the bradykinin-induced contraction of the pig iris sphincter muscle in vitro. <i>European Journal of Pharmacology</i> , 2003 , 458, 175-81	5.3	7
137	Combined action of vasoactive amines and bradykinin mediates allergen-evoked thermal hyperalgesia in rats. <i>European Journal of Pharmacology</i> , 2003 , 462, 185-92	5.3	17
136	The structure of velutinoside A: a pregnane pentasaccharide from <i>Mandevilla velutina</i> . <i>Tetrahedron Letters</i> , 2003 , 44, 8335-8337	2	5
135	Up-regulation of kinin B1 receptor in the lung of streptozotocin-diabetic rat: autoradiographic and functional evidence. <i>British Journal of Pharmacology</i> , 2003 , 138, 13-22	8.6	28
134	Mechanisms underlying the modulatory action of platelet activating factor (PAF) on the upregulation of kinin B1 receptors in the rat paw. <i>British Journal of Pharmacology</i> , 2003 , 139, 973-81	8.6	25
133	The role of calcium channels in substance P-induced contractile response in the rat iris. <i>Peptides</i> , 2003 , 24, 1985-91	3.8	4
132	Effect of a kinin B2 receptor antagonist on LPS- and cytokine-induced neutrophil migration in rats. <i>British Journal of Pharmacology</i> , 2003 , 139, 271-8	8.6	32
131	Melatonin exerts an antidepressant-like effect in the tail suspension test in mice: evidence for involvement of N-methyl-D-aspartate receptors and the L-arginine-nitric oxide pathway. <i>Neuroscience Letters</i> , 2003 , 343, 1-4	3.3	158
130	New evidence on the mechanisms underlying bradykinin-mediated contraction of the pig iris sphincter in vitro. <i>Peptides</i> , 2003 , 24, 1045-51	3.8	10

129	Involvement of NMDA receptors and L-arginine-nitric oxide pathway in the antidepressant-like effects of zinc in mice. <i>Behavioural Brain Research</i> , 2003 , 144, 87-93	3.4	150
128	Trypanocidal and leishmanicidal properties of substitution-containing chalcones. <i>Antimicrobial Agents and Chemotherapy</i> , 2003 , 47, 1449-51	5.9	75
127	Mechanisms involved in the relaxant action of the ethanolic extract of propolis in the guinea-pig trachea in-vitro. <i>Journal of Pharmacy and Pharmacology</i> , 2002 , 54, 845-52	4.8	12
126	Bradykinin induces a calcium-store- dependent calcium influx in mouse mesangial cells. <i>Nephron</i> , 2002 , 91, 308-15	3.3	8
125	Anti-allodynic action of the tormentic acid, a triterpene isolated from plant, against neuropathic and inflammatory persistent pain in mice. <i>European Journal of Pharmacology</i> , 2002 , 453, 203-8	5.3	93
124	Mechanisms underlying the nociception and paw oedema caused by injection of glutamate into the mouse paw. <i>Brain Research</i> , 2002 , 924, 219-28	3.7	265
123	Mechanisms underlying the contraction induced by bradykinin in the guinea pig epithelium-denuded trachea. <i>Canadian Journal of Physiology and Pharmacology</i> , 2002 , 80, 360-7	2.4	5
122	A new anti-oedematogenic nor-pregnane derivative isolated from <i>Mandevilla illustris</i> . <i>Planta Medica</i> , 2002 , 68, 850-3	3.1	8
121	The effects of IL-6 and IL-10 and their specific antibodies in the acute inflammatory responses induced by carrageenan in the mouse model of pleurisy. <i>Cytokine</i> , 2002 , 17, 149-56	4	25
120	Involvement of monoaminergic system in the antidepressant-like effect of the hydroalcoholic extract of <i>Siphocampylus verticillatus</i> . <i>Life Sciences</i> , 2002 , 70, 1347-58	6.8	147
119	The use of kinin B1 and B2 receptor knockout mice and selective antagonists to characterize the nociceptive responses caused by kinins at the spinal level. <i>Neuropharmacology</i> , 2002 , 43, 1188-97	5.5	91
118	A sesquiterpene drimane with antinociceptive activity from <i>Drimys winteri</i> bark. <i>Phytochemistry</i> , 2001 , 57, 103-7	4	42
117	Phytochemical and antioedematogenic studies of commercial copaiba oils available in Brazil. <i>Phytotherapy Research</i> , 2001 , 15, 476-80	6.7	73
116	Complexes trans-[RuCl(2)(nic)(4)] and trans-[RuCl(2)(i-nic)(4)] as free radical scavengers. <i>Journal of Inorganic Biochemistry</i> , 2001 , 86, 587-94	4.2	14
115	Molecular and pharmacological evidence for modulation of kinin B(1) receptor expression by endogenous glucocorticoids hormones in rats. <i>British Journal of Pharmacology</i> , 2001 , 132, 567-77	8.6	28
114	Changes in paw oedema triggered via bradykinin B(1) and B(2) receptors in streptozotocin-diabetic rats. <i>European Journal of Pharmacology</i> , 2001 , 416, 169-77	5.3	26
113	The modulatory role played by TNF-alpha and IL-1 beta in the inflammatory responses induced by carrageenan in the mouse model of pleurisy. <i>Cytokine</i> , 2001 , 13, 162-8	4	65
112	The "in vivo" and "ex vivo" roles of cyclooxygenase-2, nuclear factor-kappaB and protein kinases pathways in the up-regulation of B1 receptor-mediated contraction of the rabbit aorta. <i>Regulatory Peptides</i> , 2001 , 97, 121-30		15

111	Evaluation of the antinociceptive action caused by ether fraction and a triterpene isolated from resin of <i>Protium kleinii</i> . <i>Life Sciences</i> , 2001 , 69, 2225-36	6.8	23
110	Additional evidence for the anti-inflammatory and anti-allergic properties of the sesquiterpene polygodial. <i>Life Sciences</i> , 2001 , 70, 159-69	6.8	55
109	Evidence for the participation of kinins in Freund's adjuvant-induced inflammatory and nociceptive responses in kinin B1 and B2 receptor knockout mice. <i>Neuropharmacology</i> , 2001 , 41, 1006-12	5.5	98
108	Biological activity of plant extracts: novel analgesic drugs. <i>Expert Opinion on Emerging Drugs</i> , 2001 , 6, 261-79	3.7	33
107	Inflammatory pain: kinins and antagonists. <i>Current Opinion in Anaesthesiology</i> , 2001 , 14, 519-26	2.9	51
106	Naturally occurring antinociceptive substances from plants. <i>Phytotherapy Research</i> , 2000 , 14, 401-18	6.7	244
105	Compounds extracted from <i>Phyllanthus</i> and <i>Jatropha elliptica</i> inhibit the binding of [³ H]glutamate and [³ H]GMP-PNP in rat cerebral cortex membrane. <i>Neurochemical Research</i> , 2000 , 25, 211-5	4.6	18
104	Antinociceptive properties of extracts of new species of plants of the genus <i>Phyllanthus</i> (Euphorbiaceae). <i>Journal of Ethnopharmacology</i> , 2000 , 72, 229-38	5	34
103	Kinins in pain and inflammation. <i>Pain</i> , 2000 , 87, 1-5	8	218
102	The role of sensorial neuropeptides in the edematogenic responses mediated by B(1) agonist des-Arg(9)-BK in rats pre-treated with LPS. <i>Regulatory Peptides</i> , 2000 , 89, 29-35		23
101	Antinociceptive properties of the methanolic extract and two triterpenes isolated from <i>Epidendrum Mosenii</i> stems (Orchidaceae). <i>Life Sciences</i> , 2000 , 66, 791-802	6.8	21
100	Action of polygodial on agonist-induced contractions of the rat portal vein in vitro. <i>Journal of Cardiovascular Pharmacology</i> , 2000 , 35, 670-5	3.1	10
99	Naturally occurring antinociceptive substances from plants 2000 , 14, 401		1
98	Antinociception caused by the extract of <i>Hedyosmum brasiliense</i> and its active principle, the sesquiterpene lactone 13-hydroxy-8,9-dehydroshizukanolide. <i>Planta Medica</i> , 1999 , 65, 517-21	3.1	36
97	Effects of kinins upon cytosolic calcium concentrations in mouse mesangial cells. <i>Immunopharmacology</i> , 1999 , 45, 39-49		4
96	In vivo B1 kinin-receptor upregulation. Evidence for involvement of protein kinases and nuclear factor kappaB pathways. <i>British Journal of Pharmacology</i> , 1999 , 127, 1851-9	8.6	70
95	Antinociceptive properties and nitric oxide synthase inhibitory action of new ruthenium complexes. <i>European Journal of Pharmacology</i> , 1999 , 369, 289-97	5.3	14
94	The involvement of K ⁺ channels and Gi/o protein in the antinociceptive action of the gallic acid ethyl ester. <i>European Journal of Pharmacology</i> , 1999 , 379, 7-17	5.3	47

93	Mechanisms underlying the relaxation caused by the sesquiterpene polygodial in vessels from rabbit and guinea-pig. <i>European Journal of Pharmacology</i> , 1999 , 386, 47-53	5.3	17
92	Analysis of the inflammatory response induced by substance P in the mouse pleural cavity. <i>Peptides</i> , 1999 , 20, 259-65	3.8	40
91	Receptor subtypes involved in tachykinin-mediated edema formation. <i>Peptides</i> , 1999 , 20, 921-7	3.8	24
90	Effects of anti-inflammatory drugs upon nitrate and myeloperoxidase levels in the mouse pleurisy induced by carrageenan. <i>Peptides</i> , 1999 , 20, 949-56	3.8	95
89	Antinociception produced by systemic, spinal and supraspinal administration of amiloride in mice. <i>Life Sciences</i> , 1999 , 65, 1059-66	6.8	36
88	The role of systemic, spinal and supraspinal L-arginine-nitric oxide-cGMP pathway in thermal hyperalgesia caused by intrathecal injection of glutamate in mice. <i>Neuropharmacology</i> , 1999 , 38, 835-42	5.5	82
87	Characterization of the mechanism involved in the relaxant response of dopexamine in the guinea pig pulmonary artery in vitro. <i>Journal of Cardiovascular Pharmacology</i> , 1999 , 33, 86-92	3.1	3
86	Characterization of the receptor and the mechanisms underlying the inflammatory response induced by des-Arg9-BK in mouse pleurisy. <i>British Journal of Pharmacology</i> , 1998 , 123, 281-91	8.6	55
85	Oral anti-inflammatory action of NPC 18884, a novel bradykinin B2 receptor antagonist. <i>European Journal of Pharmacology</i> , 1998 , 363, 179-87	5.3	7
84	Further studies on analgesic activity of cyclic imides. <i>Il Farmaco</i> , 1998 , 53, 55-7		49
83	A review of the plants of the genus Phyllanthus: their chemistry, pharmacology, and therapeutic potential. <i>Medicinal Research Reviews</i> , 1998 , 18, 225-58	14.4	275
82	Three xanthenes from <i>Polygala cypris</i> . <i>Phytochemistry</i> , 1998 , 48, 725-728	4	38
81	Isolation and identification of active compounds from <i>Drymis winteri</i> barks. <i>Journal of Ethnopharmacology</i> , 1998 , 62, 223-7	5	43
80	Modulation of kinin B1 but not B2 receptors-mediated rat paw edema by IL-1beta and TNFalpha. <i>Peptides</i> , 1998 , 19, 1269-76	3.8	35
79	Anti-hyperalgesic properties of the extract and of the main sesquiterpene polygodial isolated from the barks of <i>Drymis winteri</i> (Winteraceae). <i>Life Sciences</i> , 1998 , 63, 369-81	6.8	44
78	Action of polygodial, a sesquiterpene isolated from <i>Drymis winteri</i> , in the guinea-pig ileum and trachea <i>in vitro</i> . <i>European Journal of Pharmacology</i> , 1998 , 344, 215-21	5.3	17
77	Spinal and supraspinal antinociceptive action of dipyrone in formalin, capsaicin and glutamate tests. Study of the mechanism of action. <i>European Journal of Pharmacology</i> , 1998 , 345, 233-45	5.3	90
76	Selective restoration of sensation by peripheral nerve grafts directly implanted into the contralateral C7 dorsal root ganglion: an experimental study in rat brachial plexus. <i>Neurosurgery</i> , 1998 , 42, 125-9	3.2	21

75	Mechanisms involved in the antinociceptive effect in mice of the hydroalcoholic extract of <i>Siphocampylus verticillatus</i> . <i>Journal of Pharmacy and Pharmacology</i> , 1997 , 49, 567-72	4.8	11
74	Pro-inflammatory effects induced by bradykinin in a murine model of pleurisy. <i>European Journal of Pharmacology</i> , 1997 , 331, 43-52	5.3	32
73	Characterization of des-Arg9-bradykinin-induced contraction in guinea-pig gallbladder in vitro. <i>European Journal of Pharmacology</i> , 1997 , 331, 31-8	5.3	11
72	Antinociceptive properties of the hydroalcoholic extract and preliminary study of a xanthone isolated from <i>Polygala cypris</i> (Polygalaceae). <i>Life Sciences</i> , 1997 , 61, 1619-30	6.8	48
71	Ruthenium red and capsaizepine antinociceptive effect in formalin and capsaicin models of pain in mice. <i>Neuroscience Letters</i> , 1997 , 235, 73-6	3.3	97
70	Brachial plexus repair by peripheral nerve grafts directly implanted into the contralateral spinal cord. <i>Restorative Neurology and Neuroscience</i> , 1997 , 11, 189-194	2.8	5
69	The role of B1 and B2 kinin receptors in oedema formation after long-term treatment with <i>Mycobacterium bovis</i> bacillus Calmette-Guérin (BCG). <i>British Journal of Pharmacology</i> , 1997 , 120, 502-8	8.6	22
68	Action of the extract of <i>Drymis winteri</i> on contraction induced by inflammatory mediators, compound 48/80 and ovalbumin of the guinea-pig trachea in vitro. <i>General Pharmacology</i> , 1997 , 28, 699-704		16
67	Herbal medicine Catuama induces endothelium-dependent and -independent vasorelaxant action on isolated vessels from rats, guinea-pigs and rabbits. <i>Phytotherapy Research</i> , 1997 , 11, 32-38	6.7	17
66	Analgesic Effect of the Herbal Medicine Catuama in Thermal and Chemical Models of Nociception in Mice. <i>Phytotherapy Research</i> , 1997 , 11, 101-106	6.7	45
65	Nuclear membrane receptors and channels: Potential therapeutical targets for drug action. <i>Drug Development Research</i> , 1997 , 42, 211-222	5.1	18
64	The relaxant effect of extract of <i>Phyllanthus urinaria</i> in the guinea-pig isolated trachea. Evidence for involvement of ATP-sensitive potassium channels. <i>Journal of Pharmacy and Pharmacology</i> , 1996 , 48, 1158-63	4.8	19
63	Chemical and pharmacological studies of <i>Phyllanthus carolinensis</i> in mice. <i>Journal of Pharmacy and Pharmacology</i> , 1996 , 48, 1231-6	4.8	38
62	Antinociceptive profile of the pseudopeptide B2 bradykinin receptor antagonist NPC 18688 in mice. <i>British Journal of Pharmacology</i> , 1996 , 117, 552-558	8.6	78
61	Upregulation of B1 receptor mediating des-Arg9-BK-induced rat paw oedema by systemic treatment with bacterial endotoxin. <i>British Journal of Pharmacology</i> , 1996 , 117, 793-8	8.6	68
60	Anti-inflammatory effects of theophylline, cromolyn and salbutamol in a murine model of pleurisy. <i>British Journal of Pharmacology</i> , 1996 , 118, 811-9	8.6	82
59	Effects of central administration of tachykinin receptor agonists and antagonists on plus-maze behavior in mice. <i>European Journal of Pharmacology</i> , 1996 , 311, 7-14	5.3	133
58	Jatrophone and 12-O-tetradecanoyl phorbol-13-acetate antagonism of stimulation of natural killer activity and lymphocyte proliferation. <i>European Journal of Pharmacology</i> , 1996 , 312, 333-9	5.3	16

57	Antioedematogenic and antinociceptive actions of NPC 18521, a novel bradykinin B2 receptor antagonist. <i>European Journal of Pharmacology</i> , 1996 , 316, 277-86	5.3	40
56	Muscle fiber type reorganization and behavioral functional recovery of rat median nerve repair with vascularized or conventional nerve grafts. <i>Restorative Neurology and Neuroscience</i> , 1996 , 10, 5-12	2.8	10
55	Mechanisms involved in the contractile responses induced by the hydroalcoholic extract of <i>Phyllanthus urinaria</i> on the guinea pig isolated trachea: evidence for participation of tachykinins and influx of extracellular Ca ²⁺ sensitive to ruthenium red. <i>General Pharmacology</i> , 1996 , 27, 795-802		13
54	Analysis of the mechanisms underlying the contractile response induced by the hydroalcoholic extract of <i>Phyllanthus urinaria</i> in the guinea-pig urinary bladder in-vitro. <i>Journal of Pharmacy and Pharmacology</i> , 1995 , 47, 846-51	4.8	20
53	Analysis of the mechanisms underlying the antinociceptive effect of the extracts of plants from the genus <i>Phyllanthus</i> . <i>General Pharmacology</i> , 1995 , 26, 1499-1506		55
52	Competitive and selective antagonistic action of NPC 17731 on bradykinin-induced relaxant and contractile responses of the guinea pig isolated ileum. <i>General Pharmacology</i> , 1995 , 26, 1507-11		1
51	The relaxant action of jatrophone in rat portal vein. A comparison with protein kinase C inhibitors. <i>Life Sciences</i> , 1995 , 57, 863-71	6.8	16
50	Multiple mechanisms of bradykinin-induced contraction in rat and guinea pig smooth muscles in vitro. <i>European Journal of Pharmacology</i> , 1995 , 281, 279-88	5.3	16
49	Mechanisms involved in the relaxant response of bradykinin in epithelium intact strips of the guinea-pig trachea. <i>European Journal of Pharmacology</i> , 1995 , 282, 177-84	5.3	11
48	Effects and mechanisms of action of endothelins on non-vascular smooth muscle of the respiratory, gastrointestinal and urogenital tracts. <i>Regulatory Peptides</i> , 1995 , 55, 1-46		28
47	Involvement of B1 and B2 receptors in bradykinin-induced rat paw oedema. <i>British Journal of Pharmacology</i> , 1995 , 114, 1005-13	8.6	95
46	Characterization of kinin receptors modulating neurogenic contractions of the mouse isolated vas deferens. <i>British Journal of Pharmacology</i> , 1995 , 114, 1471-7	8.6	12
45	Mechanisms of bradykinin-induced contraction of the guinea-pig gallbladder in vitro. <i>British Journal of Pharmacology</i> , 1995 , 114, 1549-56	8.6	14
44	Antispasmodic activity of xanthoxyline derivatives: structure-activity relationships. <i>Journal of Pharmaceutical Sciences</i> , 1995 , 84, 473-5	3.9	8
43	Nitric oxide pathway-mediated relaxant effect of bradykinin in the guinea-pig isolated trachea. <i>British Journal of Pharmacology</i> , 1994 , 111, 83-8	8.6	50
42	Potent antinociceptive activity of a hydroalcoholic extract of <i>Phyllanthus corcovadensis</i> . <i>Journal of Pharmacy and Pharmacology</i> , 1993 , 45, 1046-9	4.8	34
41	Analysis of the mechanisms underlying the biphasic responses to bradykinin in circular muscle from guinea pig ileum. <i>European Journal of Pharmacology</i> , 1993 , 241, 157-63	5.3	8
40	Big-endothelin-1 contracts rat isolated uterus via a phosphoramidon-sensitive endothelin ETA receptor-mediated mechanism. <i>European Journal of Pharmacology</i> , 1993 , 240, 113-9	5.3	12

39	Evidence for participation of B1 and B2 kinin receptors in formalin-induced nociceptive response in the mouse. <i>British Journal of Pharmacology</i> , 1993 , 110, 193-8	8.6	205
38	Isolation, Chemical Identification and Pharmacological Evaluation of Eucryphin, Astilbin and Engelitin Obtained from the Bark of <i>Hymenaea martiana</i> . <i>International Journal of Pharmacognosy</i> , 1993 , 31, 38-46		17
37	Illustrol, a seco-norpregnane derivative from <i>Mandevilla illustris</i> . <i>Phytochemistry</i> , 1993 , 34, 787-790	4	9
36	Analgesic and anti-inflammatory activities of the crude hydroalcoholic extract obtained from the bark of <i>Hymenaea martiana</i> . <i>Phytotherapy Research</i> , 1993 , 7, 356-362	6.7	14
35	The structure of velutinol A, an anti-inflammatory compound with a novel pregnane skeleton. <i>Phytochemical Analysis</i> , 1993 , 4, 76-81	3.4	20
34	Pharmacological analysis of the methanolic extract and sorocein A, a new Diels-Alder compound isolated from the roots of <i>Sorocea bonplandii</i> Bailon in the isolated rat uterus and guinea pig ileum. <i>General Pharmacology</i> , 1993 , 24, 983-9		4
33	Bradykinin-induced biphasic response in the rat isolated stomach fundus: functional evidence for a novel bradykinin receptor. <i>Life Sciences</i> , 1992 , 50, PL47-52	6.8	12
32	Analysis of the vasorelaxant action of jatrophone in the isolated aorta of the rat: influence of potassium channel blockers. <i>European Journal of Pharmacology</i> , 1992 , 215, 75-81	5.3	18
31	Action of compounds from <i>Mandevilla velutina</i> on croton oil-induced ear oedema in mice. A comparative study with steroidal and nonsteroidal antiinflammatory drugs. <i>Phytotherapy Research</i> , 1992 , 6, 1-5	6.7	48
30	Effect of crude extracts from <i>Leonotis nepetaefolia</i> (Labiatae) on rat and guinea-pig smooth muscle and rat cardiac muscle. <i>Journal of Pharmacy and Pharmacology</i> , 1991 , 43, 529-34	4.8	12
29	Influence of calcium entry blockers and calmodulin inhibitors on 5-hydroxytryptamine-, potassium- and calcium-induced contractions in human umbilical artery in-vitro. <i>Journal of Pharmacy and Pharmacology</i> , 1991 , 43, 411-6	4.8	7
28	Antagonism of kinin-induced contraction of isolated rat uterus by the crude hydroalcoholic extract from <i>Mandevilla illustris</i> . <i>General Pharmacology</i> , 1991 , 22, 99-101		13
27	Effects of endothelins, Bay K 8644 and other oxytocics in non-pregnant and late pregnant rat isolated uterus. <i>European Journal of Pharmacology</i> , 1991 , 192, 109-16	5.3	14
26	Action of pregnane compounds from <i>Mandevilla illustris</i> against contractions induced by kinins and other oxytocics in the rat isolated uterus. <i>General Pharmacology</i> , 1991 , 22, 1071-5		4
25	Natural bradykinin antagonists. <i>Memorias Do Instituto Oswaldo Cruz</i> , 1991 , 86 Suppl 2, 195-202	2.6	9
24	Chemical and pharmacological analysis of the crude aqueous/alcoholic extract from <i>Cordyline dracaenoides</i> . <i>Phytotherapy Research</i> , 1990 , 4, 167-171	6.7	6
23	Evidence for the mechanism of the inhibitory action of jatrophone in the isolated rat uterine muscle. <i>General Pharmacology</i> , 1990 , 21, 117-22		23
22	Blockade of kinin-induced responses of the guinea-pig isolated urinary bladder by the extract of <i>Mandevilla velutina</i> . <i>General Pharmacology</i> , 1990 , 21, 285-90		10

21	Effects of endothelins on nerve-mediated contractions of the mouse vas deferens. <i>Life Sciences</i> , 1990 , 47, PL83-9	6.8	12
20	Interactions between forskolin, calcium and Bay K 8644 in K ⁺ -depolarized rat uterine muscle. <i>General Pharmacology</i> , 1989 , 20, 771-8		2
19	Chemical and pharmacological studies on <i>Talauma ovata</i> St. Hil. (Magnoliaceae). <i>Journal of Ethnopharmacology</i> , 1989 , 26, 277-86	5	10
18	Interactions of calcium antagonists and the calcium channel agonist Bay K 8644 on neurotransmission of the mouse isolated vas deferens. <i>British Journal of Pharmacology</i> , 1989 , 96, 333-40	8.6	13
17	Evaluation of pharmacological activity of a crude hydroalcoholic extract from <i>Jatropha elliptica</i> . <i>Phytotherapy Research</i> , 1988 , 2, 115-118	6.7	13
16	Phyllanthimide, a new alkaloid from <i>Phyllanthus sellowianus</i> . <i>Journal of Natural Products</i> , 1988 , 51, 617-8	4.9	29
15	Inhibitory effect of GnRH on isolated rat uterine muscle contractility. <i>Life Sciences</i> , 1988 , 42, 2055-62	6.8	7
14	The competitive antagonistic effect of compounds from <i>Mandevilla velutina</i> on kinin-induced contractions of rat uterus and guinea-pig ileum in vitro. <i>British Journal of Pharmacology</i> , 1988 , 94, 1133-42	8.6	28
13	Antagonistic effect of <i>Mandevilla velutina</i> extract on kinin-induced contractions of guinea-pig and cat ileum longitudinal smooth muscle. <i>General Pharmacology</i> , 1988 , 19, 595-9		14
12	Kinin antagonist activity of compounds from <i>Mandevilla velutina</i> in the rat isolated uterus. <i>British Journal of Pharmacology</i> , 1987 , 91, 199-204	8.6	31
11	Effect of diphenylhydantoin on drug and calcium induced contractions of isolated rat uterus: a comparative study with nifedipine. <i>General Pharmacology</i> , 1987 , 18, 237-43		4
10	Pharmacological analysis of the inhibitory effect of jatrophone, a diterpene isolated from <i>Jatropha elliptica</i> , on smooth and cardiac muscles. <i>Phytotherapy Research</i> , 1987 , 1, 122-126	6.7	26
9	In vitro effects of calcium entry blockers, chlorpromazine and fenoterol upon human pregnant myometrium contractility. <i>British Journal of Pharmacology</i> , 1986 , 89, 515-23	8.6	20
8	Effect of a crude extract of <i>Mandevilla velutina</i> on contractions induced by bradykinin and [des-Arg ⁹]-bradykinin in isolated vessels of the rabbit. <i>British Journal of Pharmacology</i> , 1986 , 88, 937-41	8.6	21
7	Ketamine-inhibition of calcium-induced contractions in depolarized rat uterus: a comparison with other calcium antagonists. <i>British Journal of Pharmacology</i> , 1985 , 85, 189-95	8.6	18
6	The selective antagonism of bradykinin action on rat isolated uterus by crude <i>Mandevilla velutina</i> extract. <i>British Journal of Pharmacology</i> , 1985 , 85, 729-31	8.6	46
5	The effect of barium on the contractile mechanism of isolated dog uteri: Influence of the hormonal state. <i>Animal Reproduction Science</i> , 1985 , 8, 375-388	2.1	2
4	Mechanism of action of isoprenaline, isoxuprine, terbutaline and orciprenaline on gravid human isolated myometrium. Influence of the neuronal uptake process. <i>Biology of Reproduction</i> , 1984 , 30, 1117-23	3.9	10

3	Influence of castration of the neonatal rat on the contractile effects of barium chloride and adrenaline in isolated vas deferens: the role of calcium. <i>Biology of Reproduction</i> , 1983 , 29, 1057-62	3.9	5
2	A review of the plants of the genus <i>Phyllanthus</i> : Their chemistry, pharmacology, and therapeutic potential		1
1	Naturally occurring antinociceptive substances from plants		1