

Joao Batista Calixto

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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	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
325	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
324	A review of the plants of the genus <i>Phyllanthus</i> : their chemistry, pharmacology, and therapeutic potential. <i>Medicinal Research Reviews</i> , 1998 , 18, 225-58	14.4	275
323	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
322	Naturally occurring antinociceptive substances from plants. <i>Phytotherapy Research</i> , 2000 , 14, 401-18	6.7	244
321	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
320	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
319	Kinins in pain and inflammation. <i>Pain</i> , 2000 , 87, 1-5	8	218
318	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
317	Depressive-like behavior induced by tumor necrosis factor- α in mice. <i>Neuropharmacology</i> , 2012 , 62, 419-26	6.5	207
316	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
315	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
314	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
313	Caryophyllene 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
312	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
311	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
310	Medicinal plants in Brazil: Pharmacological studies, drug discovery, challenges and perspectives. <i>Pharmacological Research</i> , 2016 , 112, 4-29	10.2	161

309	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
308	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
307	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
306	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
305	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
304	Contribution of natural products to the discovery of the transient receptor potential (TRP) channels family and their functions 2005 , 106, 179-208		142
303	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
302	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
301	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
300	Caffeic acid derivatives: in vitro and in vivo anti-inflammatory properties. <i>Free Radical Research</i> , 2004 , 38, 1241-53	4	125
299	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
298	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
297	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
296	TRPA1 antagonists as potential analgesic drugs. <i>Pharmacology & Therapeutics</i> , 2012 , 133, 189-204	13.9	114
295	Mechanisms involved in the antinociception caused by agmatine in mice. <i>Neuropharmacology</i> , 2005 , 48, 1021-34	5.5	111
294	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
293	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
292	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

291	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
290	Ruthenium red and capsaizine antinociceptive effect in formalin and capsaicin models of pain in mice. <i>Neuroscience Letters</i> , 1997 , 235, 73-6	3.3	97
289	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
288	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
287	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
286	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
285	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
284	Contractile mechanisms coupled to TRPA1 receptor activation in rat urinary bladder. <i>Biochemical Pharmacology</i> , 2006 , 72, 104-14	6	91
283	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
282	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
281	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
280	Activation of cannabinoid receptors by the pentacyclic triterpene alpha-amyrin inhibits inflammatory and neuropathic persistent pain in mice. <i>Pain</i> , 2011 , 152, 1872-1887	8	88
279	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
278	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
277	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
276	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
275	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
274	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

273	Mechanisms involved in the nociception produced by peripheral protein kinase c activation in mice. <i>Pain</i> , 2005 , 117, 171-81	8	81
272	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
271	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
270	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
269	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
268	Trypanocidal and leishmanicidal properties of substitution-containing chalcones. <i>Antimicrobial Agents and Chemotherapy</i> , 2003 , 47, 1449-51	5.9	75
267	Phytochemical and antioedematogenic studies of commercial copaiba oils available in Brazil. <i>Phytotherapy Research</i> , 2001 , 15, 476-80	6.7	73
266	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
265	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
264	Folic acid plus ßocopherol mitigates amyloid-ß-induced neurotoxicity through modulation of mitochondrial complexes activity. <i>Journal of Alzheimer's Disease</i> , 2011 , 24, 61-75	4.3	66
263	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
262	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
261	Mechanisms involved in IL-6-induced muscular mechanical hyperalgesia in mice. <i>Pain</i> , 2010 , 151, 345-355		64
260	Mechanisms involved in the antinociception caused by melatonin in mice. <i>Journal of Pineal Research</i> , 2006 , 41, 382-9	10.4	61
259	Antiallodynic effect of ßaryophyllene on paclitaxel-induced peripheral neuropathy in mice. <i>Neuropharmacology</i> , 2017 , 125, 207-219	5.5	60
258	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
257	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
256	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

255	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
254	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
253	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
252	EPA- and DHA-derived resolvins actions in inflammatory bowel disease. <i>European Journal of Pharmacology</i> , 2016 , 785, 156-164	5.3	54
251	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
250	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
249	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
248	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
247	Pharmacokinetics and tissue distribution of the sesquiterpene alpha-humulene in mice. <i>Planta Medica</i> , 2008 , 74, 1678-83	3.1	53
246	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
245	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
244	Inflammatory pain: kinins and antagonists. <i>Current Opinion in Anaesthesiology</i> , 2001 , 14, 519-26	2.9	51
243	Preventive and therapeutic euphol treatment attenuates experimental colitis in mice. <i>PLoS ONE</i> , 2011 , 6, e27122	3.7	50
242	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
241	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
240	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
239	Further studies on analgesic activity of cyclic imides. <i>Il Farmaco</i> , 1998 , 53, 55-7		49
238	Antinociceptive properties of the hydroalcoholic extract and preliminary study of a xanthone isolated from <i>Polygala cyparissias</i> (Polygalaceae). <i>Life Sciences</i> , 1997 , 61, 1619-30	6.8	48

237	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
236	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
235	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
234	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
233	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
232	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
231	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
230	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
229	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
228	<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
227	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
226	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
225	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
224	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
223	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
222	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
221	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
220	Isolation and identification of active compounds from <i>Drimys winteri</i> barks. <i>Journal of Ethnopharmacology</i> , 1998 , 62, 223-7	5	43

219	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, 611-84-7	4.7	43
218	Pharmacological characterisation of the rat brachial plexus avulsion model of neuropathic pain. <i>Brain Research</i> , 2004 , 1018, 159-70	3.7	43
217	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
216	A sesquiterpene drimane with antinociceptive activity from <i>Drimys winteri</i> bark. <i>Phytochemistry</i> , 2001 , 57, 103-7	4	42
215	Cinnamaldehyde Inhibits Virulence Factors and Protects against Infection in a Model. <i>Frontiers in Microbiology</i> , 2016 , 7, 2052	5.7	42
214	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
213	Preventive and therapeutic oral administration of the pentacyclic triterpene β -amyryn ameliorates dextran sulfate sodium-induced colitis in mice: the relevance of cannabinoid system. <i>Molecular Immunology</i> , 2013 , 54, 482-92	4.3	41
212	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
211	Analysis of the inflammatory response induced by substance P in the mouse pleural cavity. <i>Peptides</i> , 1999 , 20, 259-65	3.8	40
210	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
209	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
208	The antinociceptive effects of the tetracyclic triterpene euphol in inflammatory and neuropathic pain models: The potential role of PKC. <i>Neuroscience</i> , 2015 , 303, 126-37	3.9	38
207	Chemical and pharmacological studies of <i>Phyllanthus caroliniensis</i> in mice. <i>Journal of Pharmacy and Pharmacology</i> , 1996 , 48, 1231-6	4.8	38
206	Three xanthenes from <i>Polygala cypris</i> . <i>Phytochemistry</i> , 1998 , 48, 725-728	4	38
205	Pharmacological characterisation of the plant sesquiterpenes polygodial and drimaniol as vanilloid receptor agonists. <i>Biochemical Pharmacology</i> , 2006 , 71, 1248-54	6	37
204	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
203	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
202	Antinociception produced by systemic, spinal and supraspinal administration of amiloride in mice. <i>Life Sciences</i> , 1999 , 65, 1059-66	6.8	36

201	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
200	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
199	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
198	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
197	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
196	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
195	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
194	TRP modulation by natural compounds. <i>Handbook of Experimental Pharmacology</i> , 2014 , 223, 1177-238	3.2	33
193	Biological activity of plant extracts: novel analgesic drugs. <i>Expert Opinion on Emerging Drugs</i> , 2001 , 6, 261-79	3.7	33
192	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
191	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
190	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
189	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
188	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
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