

Rosaria Greco

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

1,977
citations

172207

29
h-index

276539

41
g-index

70
all docs

70
docs citations

70
times ranked

2209
citing authors

#	ARTICLE	IF	CITATIONS
1	Nitroglycerin induces hyperalgesia in rats—a time-course study. <i>European Journal of Pharmacology</i> , 2003, 464, 159-162.	1.7	98
2	Parthenolide is the Component of Tanacetum Parthenium that Inhibits Nitroglycerin-Induced Fos Activation: Studies in an Animal Model of Migraine. <i>Cephalalgia</i> , 2005, 25, 612-621.	1.8	76
3	Nitroglycerin as a comparative experimental model of migraine pain: From animal to human and back. <i>Progress in Neurobiology</i> , 2019, 177, 15-32.	2.8	76
4	Functional and neurochemical changes of the gastrointestinal tract in a rodent model of Parkinson's disease. <i>Neuroscience Letters</i> , 2009, 467, 203-207.	1.0	75
5	Effects of CGRP receptor antagonism in nitroglycerin-induced hyperalgesia. <i>Cephalalgia</i> , 2014, 34, 594-604.	1.8	64
6	Effects of acute and chronic restraint stress on nitroglycerin-induced hyperalgesia in rats. <i>Neuroscience Letters</i> , 2005, 383, 7-11.	1.0	63
7	The endocannabinoid system and migraine. <i>Experimental Neurology</i> , 2010, 224, 85-91.	2.0	58
8	Influence of Estrogen Modulation on Glia Activation in a Murine Model of Parkinson's Disease. <i>Frontiers in Neuroscience</i> , 2017, 11, 306.	1.4	58
9	Role of calcitonin gene-related peptide and substance P in different models of pain. <i>Cephalalgia</i> , 2008, 28, 114-26.	1.8	58
10	Alterations of the endocannabinoid system in an animal model of migraine: Evaluation in cerebral areas of rat. <i>Cephalalgia</i> , 2010, 30, 296-302.	1.8	52
11	Intracarotid Infusion of Mesenchymal Stem Cells in an Animal Model of Parkinson's Disease, Focusing on Cell Distribution and Neuroprotective and Behavioral Effects. <i>Stem Cells Translational Medicine</i> , 2015, 4, 1073-1085.	1.6	52
12	Effects of peripheral FAAH blockade on NTG-induced hyperalgesia—evaluation of URB937 in an animal model of migraine. <i>Cephalalgia</i> , 2015, 35, 1065-1076.	1.8	50
13	The role of the transient receptor potential ankyrin type-1 (TRPA1) channel in migraine pain: evaluation in an animal model. <i>Journal of Headache and Pain</i> , 2017, 18, 94.	2.5	50
14	Activation of the Transcription Factor NF- κ B in the Nucleus Trigeminalis Caudalis in an Animal Model of Migraine. <i>NeuroToxicology</i> , 2005, 26, 795-800.	1.4	49
15	Endocannabinoid System and Migraine Pain: An Update. <i>Frontiers in Neuroscience</i> , 2018, 12, 172.	1.4	48
16	Chronic and intermittent administration of systemic nitroglycerin in the rat induces an increase in the gene expression of CGRP in central areas: potential contribution to pain processing. <i>Journal of Headache and Pain</i> , 2018, 19, 51.	2.5	42
17	Prostaglandins, glutamate and nitric oxide synthase mediate nitroglycerin-induced hyperalgesia in the formalin test. <i>European Journal of Pharmacology</i> , 2006, 534, 103-107.	1.7	40
18	Effect of Sex and Estrogens on Neuronal Activation in an Animal Model of Migraine. <i>Headache</i> , 2013, 53, 288-296.	1.8	39

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19	Effects of kynurenic acid analogue 1 (KYNA-A1) in nitroglycerin-induced hyperalgesia: Targets and anti-migraine mechanisms. <i>Cephalalgia</i> , 2017, 37, 1272-1284.	1.8	39
20	Effects of anandamide in migraine: data from an animal model. <i>Journal of Headache and Pain</i> , 2011, 12, 177-183.	2.5	38
21	Antinociceptive effect of inhalation of the essential oil of bergamot in mice. <i>Farmacoterapia</i> , 2018, 129, 20-24.	1.1	37
22	A Role for Brain Cyclooxygenase-2 and Prostaglandin-E2 in Migraine: Effects of Nitroglycerin. <i>International Review of Neurobiology</i> , 2007, 82, 373-382.	0.9	36
23	Temporal profile of vascular changes induced by systemic nitroglycerin in the meningeal and cortical districts. <i>Cephalalgia</i> , 2011, 31, 190-198.	1.8	36
24	Behavioral responses and Fos activation following painful stimuli in a rodent model of Parkinson's disease. <i>Brain Research</i> , 2007, 1176, 53-61.	1.1	34
25	FAAH inhibition as a preventive treatment for migraine: A pre-clinical study. <i>Neurobiology of Disease</i> , 2020, 134, 104624.	2.1	33
26	Nitroglycerin enhances cGMP expression in specific neuronal and cerebrovascular structures of the rat brain. <i>Journal of Chemical Neuroanatomy</i> , 2004, 27, 23-32.	1.0	32
27	Antagonism of Transient Receptor Potential Ankyrin Type-1 Channels as a Potential Target for the Treatment of Trigeminal Neuropathic Pain: Study in an Animal Model. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3320.	1.8	32
28	Central Components of the Analgesic/Antihyperalgesic Effect of Nimesulide. <i>Drugs</i> , 2003, 63, 9-22.	4.9	31
29	Evaluation of ADMA-DDAH-NOS axis in specific brain areas following nitroglycerin administration: study in an animal model of migraine. <i>Journal of Headache and Pain</i> , 2015, 16, 560.	2.5	31
30	Activation of CB2 receptors as a potential therapeutic target for migraine: evaluation in an animal model. <i>Journal of Headache and Pain</i> , 2014, 15, 14.	2.5	30
31	Characterization of the peripheral FAAH inhibitor, URB937, in animal models of acute and chronic migraine. <i>Neurobiology of Disease</i> , 2021, 147, 105157.	2.1	29
32	Role of central dopaminergic circuitry in pain processing and nitroglycerin-induced hyperalgesia. <i>Brain Research</i> , 2008, 1238, 215-223.	1.1	28
33	Plasma levels of CGRP and expression of specific microRNAs in blood cells of episodic and chronic migraine subjects: towards the identification of a panel of peripheral biomarkers of migraine?. <i>Journal of Headache and Pain</i> , 2020, 21, 122.	2.5	28
34	Gender Differences in the Clinical Presentation of Cluster Headache: A Role for Sexual Hormones?. <i>Frontiers in Neurology</i> , 2019, 10, 1220.	1.1	27
35	IkappaB-alpha expression following transient focal cerebral ischemia is modulated by nitric oxide. <i>Brain Research</i> , 2011, 1372, 145-151.	1.1	24
36	Effectiveness of combined therapy with angiotensin-converting enzyme inhibitors and statins in reducing mortality in diabetic patients with critical limb ischemia: An observational study. <i>Diabetes Research and Clinical Practice</i> , 2014, 103, 292-297.	1.1	24

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37	Selective stimulation of striatal dopamine receptors of the D1- or D2-class causes opposite changes of fos expression in the rat cerebral cortex. <i>European Journal of Neuroscience</i> , 2003, 17, 763-770.	1.2	23
38	Endothelial nitric oxide synthase inhibition triggers inflammatory responses in the brain of male rats exposed to ischemiaâ€reperfusion injury. <i>Journal of Neuroscience Research</i> , 2018, 96, 151-159.	1.3	23
39	Neuroprotective Effect of Nitroglycerin in a Rodent Model of Ischemic Stroke: Evaluation of Bclâ€2 Expression. <i>International Review of Neurobiology</i> , 2007, 82, 423-435.	0.9	21
40	Comparative analysis of the neuronal activation and cardiovascular effects of nitroglycerin, sodium nitroprusside and l-arginine. <i>Brain Research</i> , 2005, 1051, 17-24.	1.1	20
41	Neuroprotection by the PARP inhibitor PJ34 modulates cerebral and circulating RAGE levels in rats exposed to focal brain ischemia. <i>European Journal of Pharmacology</i> , 2014, 744, 91-97.	1.7	19
42	The endocannabinoid system in migraine: from bench to pharmacy and back. <i>Current Opinion in Neurology</i> , 2019, 32, 405-412.	1.8	19
43	Dual Inhibition of FAAH and MAGL Counteracts Migraine-like Pain and Behavior in an Animal Model of Migraine. <i>Cells</i> , 2021, 10, 2543.	1.8	19
44	Peripheral changes of endocannabinoid system components in episodic and chronic migraine patients: A pilot study. <i>Cephalalgia</i> , 2021, 41, 185-196.	1.8	18
45	Transdermal Hormonal Therapy in Perimenstrual Migraine: Why, When and How?. <i>Current Pain and Headache Reports</i> , 2012, 16, 467-473.	1.3	17
46	Modulation of RAGE Isoforms Expression in the Brain and Plasma of Rats Exposed to Transient Focal Cerebral Ischemia. <i>Neurochemical Research</i> , 2012, 37, 1508-1516.	1.6	17
47	Paradigm Shift to Neuroimmunomodulation for Translational Neuroprotection in Stroke. <i>Frontiers in Neuroscience</i> , 2018, 12, 241.	1.4	17
48	Azithromycin Affords Neuroprotection in Rat Undergone Transient Focal Cerebral Ischemia. <i>Frontiers in Neuroscience</i> , 2019, 13, 1256.	1.4	15
49	Neurophysiological and biomolecular effects of erenumab in chronic migraine: An open label study. <i>Cephalalgia</i> , 2020, 40, 1336-1345.	1.8	14
50	The endocannabinoid system and related lipids as potential targets for the treatment of migraineâ€related pain. <i>Headache</i> , 2022, 62, 227-240.	1.8	14
51	Characterization of CB2 Receptor Expression in Peripheral Blood Monocytes of Acute Ischemic Stroke Patients. <i>Translational Stroke Research</i> , 2021, 12, 550-558.	2.3	13
52	Inhibition of monoacylglycerol lipase: Another signalling pathway for potential therapeutic targets in migraine?. <i>Cephalalgia</i> , 2018, 38, 1138-1147.	1.8	12
53	Modulation of cerebral RAGE expression following nitric oxide synthase inhibition in rats subjected to focal cerebral ischemia. <i>European Journal of Pharmacology</i> , 2017, 800, 16-22.	1.7	11
54	CD163 as a Potential Biomarker of Monocyte Activation in Ischemic Stroke Patients. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6712.	1.8	11

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55	Andrographis Paniculata shows anti-nociceptive effects in an animal model of sensory hypersensitivity associated with migraine. <i>Functional Neurology</i> , 2016, 31, 53-60.	1.3	9
56	Double-Binding Botulinum Molecule with Reduced Muscle Paralysis: Evaluation in In Vitro and In Vivo Models of Migraine. <i>Neurotherapeutics</i> , 2021, 18, 556-568.	2.1	8
57	Spinal nociceptive sensitization and plasma palmitoylethanolamide levels during experimentally induced migraine attacks. <i>Pain</i> , 2021, 162, 2376-2385.	2.0	8
58	Unilateral lesion of the subthalamic nucleus enhances cortical fos expression associated with focally evoked seizures in the rat. <i>Brain Research</i> , 2006, 1101, 145-150.	1.1	7
59	Migraine neuroscience: from experimental models to target therapy. <i>Neurological Sciences</i> , 2020, 41, 351-361.	0.9	7
60	Expression of Selected microRNAs in Migraine: A New Class of Possible Biomarkers of Disease?. <i>Processes</i> , 2021, 9, 2199.	1.3	6
61	Severity of Demographic and Clinical Characteristics, Revascularization Feasibility, Major Amputation, and Mortality Rate in Diabetic Patients Admitted to a Tertiary Diabetic Foot Center for Critical Limb Ischemia: Comparison of 2 Cohorts Recruited at a 10-year Distance. <i>Annals of Vascular Surgery</i> , 2014, 28, 1729-1736.	0.4	5
62	Potential of endocannabinoids and other lipid amides prevents hyperalgesia and inflammation in a pre-clinical model of migraine. <i>Journal of Headache and Pain</i> , 2022, 23, .	2.5	3
63	Effects of the intrastriatal administration of selective dopaminergic agonists on Fos expression in the rat brain. <i>Neurological Sciences</i> , 2002, 23, s57-s58.	0.9	2
64	Selective lesion of the substantia nigra pars reticulata reduces the cortical Fos expression induced by stimulation of striatal D1-like receptors, in the rat. <i>Experimental Neurology</i> , 2006, 200, 240-244.	2.0	1
65	Endocannabinoids and migraine. , 2015, , 173-189.		1
66	P007. Inhibition of monoacylglycerol lipase activity modulates the activation of brain structures relevant for migraine pathogenesis. <i>Journal of Headache and Pain</i> , 2015, 16, A165.	2.5	0
67	Polarization of Microglia/Macrophages in Brain Ischaemia: Relevance for Stroke Therapy. <i>Springer Series in Translational Stroke Research</i> , 2017, , 303-328.	0.1	0
68	Neuroprotection Following Stroke. , 2021, , .		0
69	Spinal nociceptive sensitization and plasma palmitoylethanolamide levels during experimentally-induced migraine attacks. <i>Journal of the Neurological Sciences</i> , 2021, 429, 117721.	0.3	0
70	Role of anandamide in the modulation of nitroglycerin-induced hyperalgesia: a study in the rat. , 2008, , 219-222.		0