GÃ¡bor PethÅ‘

List of Publications by Year
in descending order

29 papers	1,241 citations	430874 18 h-index	477307 29 g-index
29 all docs	29 docs citations	29 times ranked	1546 citing authors

#	Article	IF	Citations
1	Sensory and Signaling Mechanisms of Bradykinin, Eicosanoids, Platelet-Activating Factor, and Nitric Oxide in Peripheral Nociceptors. Physiological Reviews, 2012, 92, 1699-1775.	28.8	239
2	Investigation of the role of TRPV1 receptors in acute and chronic nociceptive processes using gene-deficient mice. Pain, 2005, 117, 368-376.	4.2	217
3	Effect of resiniferatoxin on the noxious heat threshold temperature in the rat: a novel heat allodynia model sensitive to analgesics. British Journal of Pharmacology, 2003, 139, 49-58.	5.4	64
4	Nociceptor excitation by thermal sensitization â€" A hypothesis. Progress in Brain Research, 2000, 129, 39-50.	1.4	57
5	Pharmacological characterisation of the somatostatin analogue TT-232: effects on neurogenic and non-neurogenic inflammation and neuropathic hyperalgesia. Naunyn-Schmiedeberg's Archives of Pharmacology, 2002, 366, 142-150.	3.0	57
6	Actions of 3-methyl-N-oleoyldopamine, 4-methyl-N-oleoyldopamine and N-oleoylethanolamide on the rat TRPV1 receptor in vitro and in vivo. Life Sciences, 2008, 82, 644-651.	4.3	53
7	Bradykininâ€induced nociceptor sensitization to heat is mediated by cyclooxygenase products in isolated rat skin. European Journal of Neuroscience, 2001, 14, 210-218.	2.6	52
8	Pharmacological characterization of the TRPV1 receptor antagonist JYL1421 (SC0030) in vitro and in vivo in the rat. European Journal of Pharmacology, 2005, 517, 35-44.	3.5	47
9	Analgesic effect of TT-232, a heptapeptide somatostatin analogue, in acute pain models of the rat and the mouse and in streptozotocin-induced diabetic mechanical allodynia. European Journal of Pharmacology, 2004, 498, 103-109.	3.5	43
10	Interaction of Mycotoxin Alternariol with Serum Albumin. International Journal of Molecular Sciences, 2019, 20, 2352.	4.1	39
11	Effects of TRPV1 receptor antagonists on stimulated iCGRP release from isolated skin of rats and TRPV1 mutant mice. Pain, 2004, 109, 284-290.	4.2	36
12	Effect of transient receptor potential vanilloid 1 (TRPV1) receptor antagonist compounds SB705498, BCTC and AMG9810 in rat models of thermal hyperalgesia measured with an increasing-temperature water bath. European Journal of Pharmacology, 2010, 641, 135-141.	3.5	35
13	Inhibition of the Function of TRPV1-Expressing Nociceptive Sensory Neurons by Somatostatin 4 Receptor Agonism: echanism and Therapeutical Implications. Current Topics in Medicinal Chemistry, 2011, 11, 2253-2263.	2.1	35
14	Inhibitory Effects of Quercetin and Its Human and Microbial Metabolites on Xanthine Oxidase Enzyme. International Journal of Molecular Sciences, 2019, 20, 2681.	4.1	35
15	Antinociceptive desensitizing actions of TRPV1 receptor agonists capsaicin, resiniferatoxin and Nâ€oleoyldopamine as measured by determination of the noxious heat and cold thresholds in the rat. European Journal of Pain, 2010, 14, 480-486.	2.8	31
16	Heat injury-induced drop of the noxious heat threshold measured with an increasing-temperature water bath: A novel rat thermal hyperalgesia model. European Journal of Pharmacology, 2007, 564, 80-87.	3.5	26
17	Capsaicin-insensitive sensory-efferent meningeal vasodilatation evoked by electrical stimulation of trigeminal nerve fibres in the rat. British Journal of Pharmacology, 1999, 127, 457-467.	5.4	20
18	Noradrenergic and peptidergic sympathetic regulation of cutaneous microcirculation in the rat. European Journal of Pharmacology, 1997, 325, 57-64.	3.5	19

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19	Effects of analgesics on the plantar incision-induced drop of the noxious heat threshold measured with an increasing-temperature water bath in the rat. European Journal of Pharmacology, 2009, 605, 63-67.	3.5	18
20	Evidence for a novel, neurohumoral antinociceptive mechanism mediated by peripheral capsaicin-sensitive nociceptors in conscious rats. Neuropeptides, 2017, 62, 1-10.	2.2	18
21	Effects of Angiotensin-Converting Enzyme Inhibitors and Angiotensin Receptor Blockers on Angiotensin-Converting Enzyme 2 Levels: A Comprehensive Analysis Based on Animal Studies. Frontiers in Pharmacology, 2021, 12, 619524.	3.5	18
22	Mediation by CCK_B receptors of the CCKâ€evoked hyperaemia in rat gastric mucosa. British Journal of Pharmacology, 1995, 116, 2274-2278.	5.4	17
23	Comparison of the peripheral mediator background of heat injury- and plantar incision-induced drop of the noxious heat threshold in the rat. Life Sciences, 2010, 86, 244-250.	4.3	17
24	Noxious Heat Threshold Measured with Slowly Increasing Temperatures: Novel Rat Thermal Hyperalgesia Models. Methods in Molecular Biology, 2010, 617, 57-66.	0.9	11
25	Prostaglandin E2 and I2 facilitate noxious heat-induced spike discharge but not iCGRP release from rat cutaneous nociceptors. Life Sciences, 2007, 81, 1685-1693.	4.3	10
26	Noxious heat threshold temperature and pronociceptive effects of allyl isothiocyanate (mustard oil) in TRPV1 or TRPA1 gene-deleted mice. Life Sciences, 2016, 154, 66-74.	4.3	10
27	In Silico, In Vitro and In Vivo Pharmacodynamic Characterization of Novel Analgesic Drug Candidate Somatostatin SST4 Receptor Agonists. Frontiers in Pharmacology, 2020, 11, 601887.	3.5	7
28	Effects of Bradykinin on Nociceptors. NeuroImmune Biology, 2009, 8, 135-168.	0.2	6
29	Effects of Reference Analgesics and Psychoactive Drugs on the Noxious Heat Threshold of Mice Measured by an Increasingâ€Temperature Water Bath. Basic and Clinical Pharmacology and Toxicology, 2013, 113, 385-390.	2.5	4