PÃ¡l Riba

List of Publications by Year
in descending order

36 papers	921 citations	516710 16 h-index	454955 30 g-index
37 all docs	37 docs citations	37 times ranked	1078 citing authors

#	Article	IF	Citations
1	Pharmacological Evidence on Augmented Antiallodynia Following Systemic Co-Treatment with GlyT-1 and GlyT-2 Inhibitors in Rat Neuropathic Pain Model. International Journal of Molecular Sciences, 2021, 22, 2479.	4.1	12
2	Shedding Light on the Pharmacological Interactions between Î¼-Opioid Analgesics and Angiotensin Receptor Modulators: A New Option for Treating Chronic Pain. Molecules, 2021, 26, 6168.	3.8	7
3	On the Role of Peripheral Sensory and Gut Mu Opioid Receptors: Peripheral Analgesia and Tolerance. Molecules, 2020, 25, 2473.	3.8	16
4	Comparisons of In Vivo and In Vitro Opioid Effects of Newly Synthesized 14-Methoxycodeine-6-O-sulfate and Codeine-6-O-sulfate. Molecules, 2020, 25, 1370.	3.8	11
5	Efficacy-Based Perspective to Overcome Reduced Opioid Analgesia of Advanced Painful Diabetic Neuropathy in Rats. Frontiers in Pharmacology, 2019, 10, 347.	3.5	17
6	Similarity and dissimilarity in antinociceptive effects of dipeptidyl-peptidase 4 inhibitors, Diprotin A and vildagliptin in rat inflammatory pain models following spinal administration. Brain Research Bulletin, 2019, 147, 78-85.	3.0	6
7	The Peripheral Versus Central Antinociception of a Novel Opioid Agonist: Acute Inflammatory Pain in Rats. Neurochemical Research, 2018, 43, 1250-1257.	3.3	28
8	New opioid receptor antagonist: Naltrexone-14-O-sulfate synthesis and pharmacology. European Journal of Pharmacology, 2017, 809, 111-121.	3.5	5
9	14-O-Methylmorphine: A Novel Selective Mu-Opioid Receptor Agonist with High Efficacy and Affinity. European Journal of Pharmacology, 2017, 814, 264-273.	3.5	9
10	New Morphine Analogs Produce Peripheral Antinociception within a Certain Dose Range of Their Systemic Administration. Journal of Pharmacology and Experimental Therapeutics, 2016, 359, 171-181.	2.5	23
11	A new potent analgesic agent with reduced liability to produce morphine tolerance. Brain Research Bulletin, 2015, 117, 32-38.	3.0	20
12	Functionalization of the Carbonyl Group in Position 6 of Morphinan-6-ones. Development of Novel 6-Amino and 6-Guanidino Substituted 14-Alkoxymorphinans. Current Pharmaceutical Design, 2014, 19, 7391-7399.	1.9	8
13	Peripheral antinociceptive efficacy and potency of a novel opioid compound 14- O -MeM6SU in comparison to known peptide and non-peptide opioid agonists in a rat model of inflammatory pain. European Journal of Pharmacology, 2013, 713, 54-57.	3.5	19
14	Spinal interaction between the highly selective Î¼ agonist DAMGO and several Î´ opioid receptor ligands in naive and morphine-tolerant mice. Brain Research Bulletin, 2013, 90, 66-71.	3.0	13
15	Characterization of phenolic compounds and antinociceptive activity of Sempervivum tectorum L. leaf juice. Journal of Pharmaceutical and Biomedical Analysis, 2012, 70, 143-150.	2.8	20
16	The central versus peripheral antinociceptive effects of Î¼-opioid receptor agonists in the new model of rat visceral pain. Brain Research Bulletin, 2012, 87, 238-243.	3.0	28
17	Effects of opioid agonist and antagonist in dams exposed to morphine during the perinatal period. Brain Research Bulletin, 2011, 84, 53-60.	3.0	8
18	Synthesis and Pharmacological Activities of 6-Glycine Substituted 14-Phenylpropoxymorphinans, a Novel Class of Opioids with High Opioid Receptor Affinities and Antinociceptive Potenciesâ€. Journal of Medicinal Chemistry, 2011, 54, 980-988.	6.4	11

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19	Does the effect of morphine challenge change on maternal behaviour of dams chronically treated with morphine during gestation and further on during lactation?. Pharmacology Biochemistry and Behavior, 2010, 95, 367-374.	2.9	13
20	Headacheâ€type adverse effects of NO donors: vasodilation and beyond. British Journal of Pharmacology, 2010, 160, 20-35.	5.4	41
21	Novel approach to demonstrate high efficacy of Î¼ opioids in the rat vas deferens: A simple model of predictive value. Brain Research Bulletin, 2010, 81, 178-184.	3.0	15
22	Peri, pre and postnatal morphine exposure: exposure-induced effects and sex differences in the behavioural consequences in rat offspring. Behavioural Pharmacology, 2010, 21, 58-68.	1.7	26
23	DAMGO and 6Î²-glycine substituted 14-O-methyloxymorphone but not morphine show peripheral, preemptive antinociception after systemic administration in a mouse visceral pain model and high intrinsic efficacy in the isolated rat vas deferens. Brain Research Bulletin, 2007, 74, 369-375.	3.0	41
24	Serotonin and epilepsy. Journal of Neurochemistry, 2007, 100, 857-873.	3.9	283
25	Alterations in prodynorphin gene expression and dynorphin levels in different brain regions after chronic administration of 14-methoxymetopon and oxycodone-6-oxime. Brain Research Bulletin, 2006, 70, 233-239.	3.0	15
26	Peripheral versus Central Antinociceptive Actions of 6-Amino Acid-Substituted Derivatives of 14-O-Methyloxymorphone in Acute and Inflammatory Pain in the Rat. Journal of Pharmacology and Experimental Therapeutics, 2005, 312, 609-618.	2.5	71
27	Norfluoxetine and fluoxetine have similar anticonvulsant and Ca2+ channel blocking potencies. Brain Research Bulletin, 2005, 67, 126-132.	3.0	31
28	In vitro opioid activity profiles of 6-amino acid substituted derivatives of 14-O-methyloxymorphone. European Journal of Pharmacology, 2004, 483, 301-308.	3.5	30
29	Effects of structural modifications of N-CPM-normorphine derivatives on agonist and antagonist activities in isolated organs. Acta Biologica Hungarica, 2003, 54, 177-181.	0.7	0
30	[Dmt¹]DALDA is Highly Selective and Potent at μ Opioid Receptors, but is not Cross-Tolerant with Systemic Morphine. Current Medicinal Chemistry, 2002, 9, 31-39.	2.4	31
31	Morphine Tolerance in Spinal Cord Is Due to Interaction between Î¼- and Î´-Receptors. Journal of Pharmacology and Experimental Therapeutics, 2002, 300, 265-272.	2.5	39
32	Morphine tolerance in mice is independent of polymorphisms in opioid receptor sequences. Brain Research Bulletin, 2001, 55, 59-63.	3.0	3
33	Gluconeogenic precursors stimulate acetone metabolism in isolated murine hepatocytes. International Journal of Biochemistry and Cell Biology, 1996, 28, 705-709.	2.8	3
34	Methylglyoxal and cell viability. International Journal of Biochemistry & Cell Biology, 1994, 26, 987-990.	0.5	11
35	The effect of A23187 on glucose production from methylglyoxal and pyruvate in isolated murine hepatocytes. International Journal of Biochemistry & Cell Biology, 1992, 24, 411-414.	0.5	5
36	Gluconeogenesis from methylglyoxal in isolated murine hepatocytes. Does an alternative pathway exist in which pyruvate is not an intermediate?. International Journal of Biochemistry & Cell Biology, 1992, 24, 1721-1724.	0.5	2