RÃ©jean Couture

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3908089/publications.pdf

Version: 2024-02-01

41 papers	1,454 citations	471371 17 h-index	330025 37 g-index
41 all docs	41 docs citations	41 times ranked	2657 citing authors

#	Article	IF	Citations
1	THE CONCISE GUIDE TO PHARMACOLOGY 2019/20: G proteinâ€coupled receptors. British Journal of Pharmacology, 2019, 176, S21-S141.	2.7	519
2	Activated microglia in the spinal cord underlies diabetic neuropathic pain. European Journal of Pharmacology, 2014, 728, 59-66.	1.7	96
3	Kinin Receptors in Vascular Biology and Pathology. Current Vascular Pharmacology, 2014, 12, 223-248.	0.8	65
4	Ocular Application of the Kinin B1 Receptor Antagonist LF22-0542 Inhibits Retinal Inflammation and Oxidative Stress in Streptozotocin-Diabetic Rats. PLoS ONE, 2012, 7, e33864.	1.1	55
5	Cardiovascular and behavioural effects of centrally administered tachykinins in the rat: characterization of receptors with selective antagonists. British Journal of Pharmacology, 1994, 112, 240-249.	2.7	54
6	Mediation by B₁ and B₂ receptors of vasodepressor responses to intravenously administered kinins in anaesthetized dogs. British Journal of Pharmacology, 1993, 110, 71-76.	2.7	49
7	Effects of Alpha-Lipoic Acid on Oxidative Stress and Kinin Receptor Expression in Obese Zucker Diabetic Fatty Rats. Journal of Diabetes & Metabolism, 2015, 06, 1-7.	0.2	44
8	Pharmacological characterization of the cardiovascular responses elicited by kinin B1 and B2 receptor agonists in the spinal cord of streptozotocin-diabetic rats. British Journal of Pharmacology, 2000, 130, 375-385.	2.7	43
9	Use of selective antagonists to dissociate the central cardiovascular and behavioural effects of tachykinins on NK₁ and NK₂ receptors in the rat. British Journal of Pharmacology, 1992, 107, 750-755.	2.7	38
10	Cardiovascular and behavioural effects of intracerebroventricularly administered tachykinin NK3 receptor antagonists in the conscious rat. British Journal of Pharmacology, 1997, 122, 643-654.	2.7	33
11	Characterization of central and peripheral effects of septide with the use of five tachykinin NK1 receptor antagonists in the rat. British Journal of Pharmacology, 1999, 127, 717-728.	2.7	31
12	The Kallikrein-Kinin System in Diabetic Retinopathy. , 2014, 69, 111-143.		29
13	Saffron (Crocus sativus L.): A Source of Nutrients for Health and for the Treatment of Neuropsychiatric and Age-Related Diseases. Nutrients, 2022, 14, 597.	1.7	28
14	Autoradiographic localization of [125I-TYR8]-bradykinin receptor binding sites in the guinea pig spinal cord. Synapse, 1993, 15, 48-57.	0.6	27
15	Neurokinin Aâ€induced contraction of guineaâ€pig isolated trachea: potentiation by hepoxilins. British Journal of Pharmacology, 1992, 107, 808-812.	2.7	20
16	Beneficial effects of argan oil on blood pressure, insulin resistance, and oxidative stress in rat. Nutrition, 2016, 32, 1132-1137.	1.1	20
17	Functional interaction between losartan and central tachykinin NK₃ receptors in the conscious rat. British Journal of Pharmacology, 1995, 114, 1563-1570.	2.7	19
18	Bradykinin Type 1 Receptor â€“ Inducible Nitric Oxide Synthase: A New Axis Implicated in Diabetic Retinopathy. Frontiers in Pharmacology, 2019, 10, 300.	1.6	19

#	Article	IF	Citations
19	The effects of antiâ€VEGF and kinin B₁ receptor blockade on retinal inflammation in laserâ€induced choroidal neovascularization. British Journal of Pharmacology, 2020, 177, 1949-1966.	2.7	19
20	Cardiovascular effects of intrathecally administered bradykinin in the rat: characterization of receptors with antagonists. British Journal of Pharmacology, 1993, 110, 1369-1374.	2.7	18
21	An ex vivo approach to the differential parenchymal responses induced by cigarette whole smoke and its vapor phase. Toxicology, 2012, 293, 125-131.	2.0	17
22	Contribution of adrenomedullin to the switch of G proteinâ€coupled Î¼â€opioid receptors from Gi to Gs in the spinal dorsal horn following chronic morphine exposure in rats. British Journal of Pharmacology, 2016, 173, 1196-1207.	2.7	16
23	Renal effects of intracerebroventricularly injected tachykinins in the conscious saline-loaded rat: receptor characterization. British Journal of Pharmacology, 1997, 120, 785-796.	2.7	15
24	Reciprocal Regulatory Interaction between TRPV1 and Kinin B1 Receptor in a Rat Neuropathic Pain Model. International Journal of Molecular Sciences, 2020, 21, 821.	1.8	15
25	Primary Role for Kinin B1 and B2 Receptors in Glioma Proliferation. Molecular Neurobiology, 2017, 54, 7869-7882.	1.9	14
26	Cardiovascular and behavioural effects of centrally administered neuropeptide K in the rat: receptor characterization. British Journal of Pharmacology, 1994, 112, 250-256.	2.7	13
27	Cardiovascular responses to intrathecal neuropeptide Î³ in conscious rats: receptor characterization and mechanism of action. British Journal of Pharmacology, 1996, 117, 250-257.	2.7	13
28	Interplay between the kinin B₁ receptor and inducible nitric oxide synthase in insulin resistance. British Journal of Pharmacology, 2016, 173, 1988-2000.	2.7	13
29	Intracerebroventricular responses to neuropeptide Î³ in the conscious rat: characterization of its receptor with selective antagonists. British Journal of Pharmacology, 1996, 117, 241-249.	2.7	12
30	Beneficial effects of kinin B1 receptor antagonism on plasma fatty acid alterations and obesity in Zucker diabetic fatty rats. Canadian Journal of Physiology and Pharmacology, 2016, 94, 752-757.	0.7	12
31	Expression, distribution and function of kinin B₁ receptor in the rat diabetic retina. British Journal of Pharmacology, 2018, 175, 968-983.	2.7	12
32	Kinins and Their Receptors as Potential Therapeutic Targets in Retinal Pathologies. Cells, 2021, 10, 1913.	1.8	12
33	Kininase 1 As a Preclinical Therapeutic Target for Kinin B1 Receptor in Insulin Resistance. Frontiers in Pharmacology, 2017, 8, 509.	1.6	11
34	Brain kinin B1 receptor is upregulated by the oxidative stress and its activation leads to stereotypic nociceptive behavior in insulin-resistant rats. Peptides, 2015, 69, 118-126.	1.2	10
35	Beneficial Effects of Alpha-Lipoic Acid on Hypertension, Visceral Obesity, UCP-1 Expression and Oxidative Stress in Zucker Diabetic Fatty Rats. Antioxidants, 2019, 8, 648.	2.2	10
36	Argan Oil as an Effective Nutri-Therapeutic Agent in Metabolic Syndrome: A Preclinical Study. International Journal of Molecular Sciences, 2017, 18, 2492.	1.8	9

#	Article	IF	Citations
37	Tibial post fracture pain is reduced in kinin receptors deficient mice and blunted by kinin receptor antagonists. Journal of Translational Medicine, 2019, 17, 346.	1.8	9
38	Ligandâ€specific recycling profiles determine distinct potential for chronic analgesic tolerance of deltaâ€opioid receptor (DOPr) agonists. Journal of Cellular and Molecular Medicine, 2020, 24, 5718-5730.	1.6	6
39	Differential Expression of Kinin Receptors in Human Wet and Dry Age-Related Macular Degeneration Retinae. Pharmaceuticals, 2020, 13, 130.	1.7	5
40	Localization and Interaction between Kinin B1 Receptor and NADPH Oxidase in the Vascular System of Diabetic Rats. Frontiers in Physiology, 2017, 8, 861.	1.3	3
41	Renal effects of intrathecally injected tachykinins in the conscious saline-loaded rat: receptor and mechanism of action. British Journal of Pharmacology, 1997, 121, 1141-1149.	2.7	1