

RÃ©jean Couture

List of Publications by Year in descending order

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41
papers

1,454
citations

471371

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h-index

330025

37
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41
all docs

41
docs citations

41
times ranked

2657
citing authors

#	ARTICLE	IF	CITATIONS
1	Saffron (<i>Crocus sativus</i> L.): A Source of Nutrients for Health and for the Treatment of Neuropsychiatric and Age-Related Diseases. <i>Nutrients</i> , 2022, 14, 597.	1.7	28
2	Kinins and Their Receptors as Potential Therapeutic Targets in Retinal Pathologies. <i>Cells</i> , 2021, 10, 1913.	1.8	12
3	The effects of anti-VEGF and kinin B ₁ receptor blockade on retinal inflammation in laser-induced choroidal neovascularization. <i>British Journal of Pharmacology</i> , 2020, 177, 1949-1966.	2.7	19
4	Differential Expression of Kinin Receptors in Human Wet and Dry Age-Related Macular Degeneration Retinae. <i>Pharmaceuticals</i> , 2020, 13, 130.	1.7	5
5	Reciprocal Regulatory Interaction between TRPV1 and Kinin B ₁ Receptor in a Rat Neuropathic Pain Model. <i>International Journal of Molecular Sciences</i> , 2020, 21, 821.	1.8	15
6	Ligand-specific recycling profiles determine distinct potential for chronic analgesic tolerance of delta-opioid receptor (DOPr) agonists. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 5718-5730.	1.6	6
7	THE CONCISE GUIDE TO PHARMACOLOGY 2019/20: G protein-coupled receptors. <i>British Journal of Pharmacology</i> , 2019, 176, S21-S141.	2.7	519
8	Tibial post fracture pain is reduced in kinin receptors deficient mice and blunted by kinin receptor antagonists. <i>Journal of Translational Medicine</i> , 2019, 17, 346.	1.8	9
9	Bradykinin Type 1 Receptor Inducible Nitric Oxide Synthase: A New Axis Implicated in Diabetic Retinopathy. <i>Frontiers in Pharmacology</i> , 2019, 10, 300.	1.6	19
10	Beneficial Effects of Alpha-Lipoic Acid on Hypertension, Visceral Obesity, UCP-1 Expression and Oxidative Stress in Zucker Diabetic Fatty Rats. <i>Antioxidants</i> , 2019, 8, 648.	2.2	10
11	Expression, distribution and function of kinin B ₁ receptor in the rat diabetic retina. <i>British Journal of Pharmacology</i> , 2018, 175, 968-983.	2.7	12
12	Primary Role for Kinin B ₁ and B ₂ Receptors in Glioma Proliferation. <i>Molecular Neurobiology</i> , 2017, 54, 7869-7882.	1.9	14
13	Kininase 1 As a Preclinical Therapeutic Target for Kinin B ₁ Receptor in Insulin Resistance. <i>Frontiers in Pharmacology</i> , 2017, 8, 509.	1.6	11
14	Localization and Interaction between Kinin B ₁ Receptor and NADPH Oxidase in the Vascular System of Diabetic Rats. <i>Frontiers in Physiology</i> , 2017, 8, 861.	1.3	3
15	Argan Oil as an Effective Nutri-Therapeutic Agent in Metabolic Syndrome: A Preclinical Study. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2492.	1.8	9
16	Interplay between the kinin B ₁ receptor and inducible nitric oxide synthase in insulin resistance. <i>British Journal of Pharmacology</i> , 2016, 173, 1988-2000.	2.7	13
17	Beneficial effects of argan oil on blood pressure, insulin resistance, and oxidative stress in rat. <i>Nutrition</i> , 2016, 32, 1132-1137.	1.1	20
18	Contribution of adrenomedullin to the switch of G protein-coupled μ -opioid receptors from G _i to G _s in the spinal dorsal horn following chronic morphine exposure in rats. <i>British Journal of Pharmacology</i> , 2016, 173, 1196-1207.	2.7	16

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19	Beneficial effects of kinin B1 receptor antagonism on plasma fatty acid alterations and obesity in Zucker diabetic fatty rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 2016, 94, 752-757.	0.7	12
20	Effects of Alpha-Lipoic Acid on Oxidative Stress and Kinin Receptor Expression in Obese Zucker Diabetic Fatty Rats. <i>Journal of Diabetes & Metabolism</i> , 2015, 06, 1-7.	0.2	44
21	Brain kinin B1 receptor is upregulated by the oxidative stress and its activation leads to stereotypic nociceptive behavior in insulin-resistant rats. <i>Peptides</i> , 2015, 69, 118-126.	1.2	10
22	The Kallikrein-Kinin System in Diabetic Retinopathy. , 2014, 69, 111-143.		29
23	Activated microglia in the spinal cord underlies diabetic neuropathic pain. <i>European Journal of Pharmacology</i> , 2014, 728, 59-66.	1.7	96
24	Kinin Receptors in Vascular Biology and Pathology. <i>Current Vascular Pharmacology</i> , 2014, 12, 223-248.	0.8	65
25	An ex vivo approach to the differential parenchymal responses induced by cigarette whole smoke and its vapor phase. <i>Toxicology</i> , 2012, 293, 125-131.	2.0	17
26	Ocular Application of the Kinin B1 Receptor Antagonist LF22-0542 Inhibits Retinal Inflammation and Oxidative Stress in Streptozotocin-Diabetic Rats. <i>PLoS ONE</i> , 2012, 7, e33864.	1.1	55
27	Pharmacological characterization of the cardiovascular responses elicited by kinin B1 and B2 receptor agonists in the spinal cord of streptozotocin-diabetic rats. <i>British Journal of Pharmacology</i> , 2000, 130, 375-385.	2.7	43
28	Characterization of central and peripheral effects of septide with the use of five tachykinin NK1 receptor antagonists in the rat. <i>British Journal of Pharmacology</i> , 1999, 127, 717-728.	2.7	31
29	Renal effects of intracerebroventricularly injected tachykinins in the conscious saline-loaded rat: receptor characterization. <i>British Journal of Pharmacology</i> , 1997, 120, 785-796.	2.7	15
30	Renal effects of intrathecally injected tachykinins in the conscious saline-loaded rat: receptor and mechanism of action. <i>British Journal of Pharmacology</i> , 1997, 121, 1141-1149.	2.7	1
31	Cardiovascular and behavioural effects of intracerebroventricularly administered tachykinin NK3 receptor antagonists in the conscious rat. <i>British Journal of Pharmacology</i> , 1997, 122, 643-654.	2.7	33
32	Intracerebroventricular responses to neuropeptide $\hat{1}^3$ in the conscious rat: characterization of its receptor with selective antagonists. <i>British Journal of Pharmacology</i> , 1996, 117, 241-249.	2.7	12
33	Cardiovascular responses to intrathecal neuropeptide $\hat{1}^3$ in conscious rats: receptor characterization and mechanism of action. <i>British Journal of Pharmacology</i> , 1996, 117, 250-257.	2.7	13
34	Functional interaction between losartan and central tachykinin NK ₃ receptors in the conscious rat. <i>British Journal of Pharmacology</i> , 1995, 114, 1563-1570.	2.7	19
35	Cardiovascular and behavioural effects of centrally administered tachykinins in the rat: characterization of receptors with selective antagonists. <i>British Journal of Pharmacology</i> , 1994, 112, 240-249.	2.7	54
36	Cardiovascular and behavioural effects of centrally administered neuropeptide K in the rat: receptor characterization. <i>British Journal of Pharmacology</i> , 1994, 112, 250-256.	2.7	13

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37	Autoradiographic localization of [125I-TYR8]-bradykinin receptor binding sites in the guinea pig spinal cord. <i>Synapse</i> , 1993, 15, 48-57.	0.6	27
38	Mediation by B ₁ and B ₂ receptors of vasodepressor responses to intravenously administered kinins in anaesthetized dogs. <i>British Journal of Pharmacology</i> , 1993, 110, 71-76.	2.7	49
39	Cardiovascular effects of intrathecally administered bradykinin in the rat: characterization of receptors with antagonists. <i>British Journal of Pharmacology</i> , 1993, 110, 1369-1374.	2.7	18
40	Use of selective antagonists to dissociate the central cardiovascular and behavioural effects of tachykinins on NK ₁ and NK ₂ receptors in the rat. <i>British Journal of Pharmacology</i> , 1992, 107, 750-755.	2.7	38
41	Neurokinin A-induced contraction of guinea pig isolated trachea: potentiation by hepoxilins. <i>British Journal of Pharmacology</i> , 1992, 107, 808-812.	2.7	20