## João Bosco Pesquero

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Nonpeptide AVE 0991 Is an Angiotensin-(1–7) Receptor Mas Agonist in the Mouse Kidney. Hypertension, 2004, 44, 490-496.	2.7	155
2	Blockade of Bradykinin Receptor B1 but Not Bradykinin Receptor B2 Provides Protection From Cerebral Infarction and Brain Edema. Stroke, 2009, 40, 285-293.	2.0	136
3	Targeting Kinin B1Receptor for Therapeutic Neovascularization. Circulation, 2002, 105, 360-366.	1.6	113
4	Reduced cardiac hypertrophy and altered blood pressure control in transgenic rats with the human tissue kallikrein gene. FASEB Journal, 2000, 14, 1858-1860.	0.5	112
5	Evidence for the participation of kinins in Freund's adjuvant-induced inflammatory and nociceptive responses in kinin B1 and B2 receptor knockout mice. Neuropharmacology, 2001, 41, 1006-1012.	4.1	112
6	Long term treatment with ACE inhibitor enalapril decreases body weight gain and increases life span in rats. Biochemical Pharmacology, 2009, 78, 951-958.	4.4	112
7	The generation and utilization of a cancer-oriented representation of the human transcriptome by using expressed sequence tags. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 13418-13423.	7.1	105
8	Cathepsin L in COVID-19: From Pharmacological Evidences to Genetics. Frontiers in Cellular and Infection Microbiology, 2020, 10, 589505.	3.9	101
9	Prevention of cardiac fibrosis and left ventricular dysfunction in diabetic cardiomyopathy in rats by transgenic expression of the human tissue kallikrein gene. FASEB Journal, 2004, 18, 828-835.	O.5	97
10	The use of kinin B1 and B2 receptor knockout mice and selective antagonists to characterize the nociceptive responses caused by kinins at the spinal level. Neuropharmacology, 2002, 43, 1188-1197.	4.1	96
11	Mice deficient for both kinin receptors are normotensive and protected from endotoxinâ€induced hypotension. FASEB Journal, 2007, 21, 1689-1698.	0.5	96
12	Molecular Cloning and Functional Characterization of a Mouse Bradykinin B1 Receptor Gene. Biochemical and Biophysical Research Communications, 1996, 220, 219-225.	2.1	91
13	Cyclopalladated compounds as chemotherapeutic agents: Antitumor activity against a murine melanoma cell line. International Journal of Cancer, 2003, 107, 498-504.	5.1	88
14	Trypanosoma cruzi induces edematogenic responses in mice and invades cardiomyocytes and endothelial cells in vitro by activating distinct kinin receptor subtypes (B1/B2). FASEB Journal, 2003, 17, 73-75.	0.5	88
15	A Novel Inflammatory Pathway Involved in Leukocyte Recruitment: Role for the Kinin B1 Receptor and the Chemokine CXCL5. Journal of Immunology, 2007, 179, 4849-4856.	0.8	82
16	Cooperative Activation of TLR2 and Bradykinin B2 Receptor Is Required for Induction of Type 1 Immunity in a Mouse Model of Subcutaneous Infection by <i>Trypanosoma cruzi</i> . Journal of Immunology, 2006, 177, 6325-6335.	0.8	81
17	Bradykinin B2 Receptors of Dendritic Cells, Acting as Sensors of Kinins Proteolytically Released by Trypanosoma cruzi, Are Critical for the Development of Protective Type-1 Responses. PLoS Pathogens, 2007, 3, e185.	4.7	81
18	Role of Bradykinin B2 and B1 Receptors in the Local, Remote, and Systemic Inflammatory Responses That Follow Intestinal Ischemia and Reperfusion Injury. Journal of Immunology, 2004, 172, 2542-2548.	0.8	79

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19	Reduced Nerve Injury-Induced Neuropathic Pain in Kinin B1 Receptor Knock-Out Mice. Journal of Neuroscience, 2005, 25, 2405-2412.	3.6	76
20	RNA and DNA aptamers in cytomics analysis. Cytometry, 2004, 59A, 220-231.	1.8	72
21	Altered Neutrophil Homeostasis in Kinin B1 Receptor-Deficient Mice. Biological Chemistry, 2001, 382, 91-5.	2.5	71
22	Increase in kinins on post-exercise hypotension in normotensive and hypertensive volunteers. Biological Chemistry, 2007, 388, 533-40.	2.5	69
23	Proteomic Analysis Reveals Alterations in the Renal Kallikrein Pathway during Hypoxia-Induced Hypertension. Journal of Biological Chemistry, 2002, 277, 34708-34716.	3.4	65
24	Kinin B1 Receptor Deficiency Leads to Leptin Hypersensitivity and Resistance to Obesity. Diabetes, 2008, 57, 1491-1500.	0.6	61
25	A cyclopalladated complex interacts with mitochondrial membrane thiol-groups and induces the apoptotic intrinsic pathway in murine and cisplatin-resistant human tumor cells. BMC Cancer, 2011, 11, 296.	2.6	60
26	Detrimental implication of B1 receptors in myocardial ischemia: evidence from pharmacological blockade and gene knockout mice. International Immunopharmacology, 2002, 2, 815-822.	3.8	59
27	Neuronal Differentiation of P19 Embryonal Carcinoma Cells Modulates Kinin B2 Receptor Gene Expression and Function. Journal of Biological Chemistry, 2005, 280, 19576-19586.	3.4	58
28	Bradykinin B <sub>1</sub> Receptor Expression Induced by Tissue Damage in the Rat Portal Vein. Circulation Research, 2004, 94, 1375-1382.	4.5	57
29	Kinin Danger Signals Proteolytically Released by Gingipain Induce Fimbriae-Specific IFN-γ- and IL-17-Producing T Cells in Mice Infected Intramucosally with <i>Porphyromonas gingivalis</i> . Journal of Immunology, 2009, 183, 3700-3711.	0.8	57
30	Chronic Conventional Resistance Exercise Reduces Blood Pressure in Stage 1 Hypertensive Men. Journal of Strength and Conditioning Research, 2012, 26, 1122-1129.	2.1	56
31	The synthesis and distribution of the kinin B1 and B2 receptors are modified in the hippocampus of rats submitted to pilocarpine model of epilepsy. Brain Research, 2004, 1006, 114-125.	2.2	54
32	Expression and localization of N-domain ANG I-converting enzymes in mesangial cells in culture from spontaneously hypertensive rats. American Journal of Physiology - Renal Physiology, 2006, 290, F364-F375.	2.7	50
33	The role of kinin B1 and B2 receptors in the persistent pain induced by experimental autoimmune encephalomyelitis (EAE) in mice: Evidence for the involvement of astrocytes. Neurobiology of Disease, 2013, 54, 82-93.	4.4	49
34	Effect of angiotensin converting enzyme inhibitor enalapril on body weight and composition in young rats. International Immunopharmacology, 2008, 8, 247-253.	3.8	48
35	Kinin B1 and B2 receptors are overexpressed in the hippocampus of humans with temporal lobe epilepsy. Hippocampus, 2007, 17, 26-33.	1.9	46
36	Kininâ€B2 receptor expression and activity during differentiation of embryonic rat neurospheres. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2008, 73A, 361-368.	1.5	46

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37	Neuropathic Pain-Like Behavior after Brachial Plexus Avulsion in Mice: The Relevance of Kinin B <sub>1</sub> and B <sub>2</sub> Receptors. Journal of Neuroscience, 2008, 28, 2856-2863.	3.6	46
38	Kinin B2receptor regulates chemokines CCL2 and CCL5 expression and modulates leukocyte recruitment and pathology in experimental autoimmune encephalomyelitis (EAE) in mice. Journal of Neuroinflammation, 2008, 5, 49.	7.2	45
39	Hereditary Angioedema with Normal C1 Inhibitor and F12 Mutations in 42 Brazilian Families. Journal of Allergy and Clinical Immunology: in Practice, 2018, 6, 1209-1216.e8.	3.8	43
40	International Consensus on the Use of Genetics in the Management of Hereditary Angioedema. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 901-911.	3.8	43
41	Antiâ€nociceptive effect of kinin B <sub>1</sub> and B <sub>2</sub> receptor antagonists on peripheral neuropathy induced by paclitaxel in mice. British Journal of Pharmacology, 2011, 164, 681-693.	5.4	42
42	Functional rescue of a defective angiotensin II AT1 receptor mutant by the Mas protooncogene. Regulatory Peptides, 2007, 141, 159-167.	1.9	41
43	Kinin-B2 Receptor Activity Determines the Differentiation Fate of Neural Stem Cells. Journal of Biological Chemistry, 2012, 287, 44046-44061.	3.4	41
44	Bradykinin metabolism pathway in the rat pulmonary circulation. Journal of Hypertension, 1992, 10, 1471-1478.	0.5	40
45	Absence of diabetic hyperalgesia in bradykinin B1 receptor-knockout mice. Regulatory Peptides, 2005, 127, 245-248.	1.9	39
46	ACE Activity Is Modulated by Kinin B 2 Receptor. Hypertension, 2008, 51, 689-695.	2.7	39
47	Transient inflammatory response induced by apoptotic cells is an important mediator of melanoma cell engraftment and growth. International Journal of Cancer, 2005, 114, 356-363.	5.1	38
48	The role of kinin B <sub>1</sub> receptor and the effect of angiotensin l-converting enzyme inhibition on acute gout attacks in rodents. Annals of the Rheumatic Diseases, 2016, 75, 260-268.	0.9	38
49	Increased kallikrein expression protects against cardiac ischemia. FASEB Journal, 2000, 14, 1861-1863.	0.5	37
50	Increased susceptibility to endotoxic shock in transgenic rats with endothelial overexpression of kinin B1 receptors. Journal of Molecular Medicine, 2008, 86, 791-798.	3.9	36
51	Kallikrein kinin system activation in post-exercise hypotension in water running of hypertensive volunteers. International Immunopharmacology, 2008, 8, 261-266.	3.8	36
52	Myocardial expression of rat bradykinin receptors and two tissue kallikrein genes in experimental diabetes. Immunopharmacology, 1999, 44, 35-42.	2.0	35
53	Role of kinin B1 and B2 receptors in the development of pilocarpine model of epilepsy. Brain Research, 2004, 1013, 30-39.	2.2	35
54	Predisposition to atherosclerosis and aortic aneurysms in mice deficient in kinin B1 receptor and apolipoprotein E. Journal of Molecular Medicine, 2009, 87, 953-963.	3.9	35

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55	Genetically altered animal models in the kallikrein-kinin system. Biological Chemistry, 2006, 387, 119-26.	2.5	34
56	Role of the kinin B1 receptor in insulin homeostasis and pancreatic islet function. Biological Chemistry, 2006, 387, 431-436.	2.5	34
57	Differential induction of functional B1-bradykinin receptors along the rat nephron in endotoxin induced inflammation. Kidney International, 1998, 54, 1888-1898.	5.2	33
58	Mutagenesis of the AT1 receptor reveals different binding modes of angiotensin II and [Sar1]-angiotensin II. Regulatory Peptides, 2004, 119, 183-188.	1.9	33
59	Brabykinin B1 Receptor Antagonism Is Beneficial in Renal Ischemia-Reperfusion Injury. PLoS ONE, 2008, 3, e3050.	2.5	33
60	Effects of FGF-2 and EGF removal on the differentiationof mouse neural precursor cells. Anais Da Academia Brasileira De Ciencias, 2009, 81, 443-452.	0.8	33
61	Molecular and pharmacological evidence for modulation of kinin B1 receptor expression by endogenous glucocorticoids hormones in rats. British Journal of Pharmacology, 2001, 132, 567-577.	5.4	32
62	The role of kinin B1 receptors in the nociception produced by peripheral protein kinase C activation in mice. Neuropharmacology, 2008, 54, 597-604.	4.1	32
63	Disrupted Cell Cycle Control in Cultured Endometrial Cells from Patients with Endometriosis Harboring the Progesterone Receptor Polymorphism PROGINS. American Journal of Pathology, 2009, 175, 215-224.	3.8	32
64	Injured Achilles Tendons Treated with Adipose-Derived Stem Cells Transplantation and GDF-5. Cells, 2018, 7, 127.	4.1	32
65	Deletion of bradykinin B1 receptor reduces renal fibrosis. International Immunopharmacology, 2009, 9, 653-657.	3.8	31
66	The Role of Kinin Receptors in Preventing Neuroinflammation and Its Clinical Severity during Experimental Autoimmune Encephalomyelitis in Mice. PLoS ONE, 2011, 6, e27875.	2.5	31
67	Angiotensin II Binding to Angiotensin l–Converting Enzyme Triggers Calcium Signaling. Hypertension, 2011, 57, 965-972.	2.7	31
68	Structure of the mammalian kinin receptor gene locus. International Immunopharmacology, 2002, 2, 1721-1727.	3.8	29
69	Interplay between parasite cysteine proteases and the host kinin system modulates microvascular leakage and macrophage infection by promastigotes of the Leishmania donovani complex. Microbes and Infection, 2006, 8, 206-220.	1.9	29
70	Participation of kinin receptors on memory impairment after chronic infusion of human amyloid-β 1-40 peptide in mice. Neuropeptides, 2010, 44, 93-97.	2.2	29
71	Expression of angiotensin I-converting enzymes and bradykinin B2 receptors in mouse inner medullary-collecting duct cells. International Immunopharmacology, 2008, 8, 254-260.	3.8	28
72	Kinin B1 Receptor in Adipocytes Regulates Glucose Tolerance and Predisposition to Obesity. PLoS ONE, 2012, 7, e44782.	2.5	28

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73	Leptin regulates ACE activity in mice. Journal of Molecular Medicine, 2010, 88, 899-907.	3.9	27
74	The role of kinin B <sub>1</sub> and B <sub>2</sub> receptors in the scratching behaviour induced by proteinaseâ€activated receptorâ€2 agonists in mice. British Journal of Pharmacology, 2010, 159, 888-897.	5.4	27
75	Bradykinin inhibits hepatic gluconeogenesis in obese mice. Laboratory Investigation, 2012, 92, 1419-1427.	3.7	27
76	B-1 lymphocytes differentiate into functional osteoclast-like cells. Immunobiology, 2012, 217, 336-344.	1.9	27
77	Kinin B1 receptor participates in the control of cardiac function in mice. Life Sciences, 2007, 81, 814-822.	4.3	26
78	Altered Glucose Homeostasis and Hepatic Function in Obese Mice Deficient for Both Kinin Receptor Genes. PLoS ONE, 2012, 7, e40573.	2.5	26
79	Role of kinin B1 and B2 receptors in memory consolidation during the aging process of mice. Neuropeptides, 2010, 44, 163-168.	2.2	25
80	Angiotensin Converting Enzyme Regulates Cell Proliferation and Migration. PLoS ONE, 2016, 11, e0165371.	2.5	25
81	Modulation of B1 and B2 kinin receptors expression levels in the hippocampus of rats after audiogenic kindling and with limbic recruitment, a model of temporal lobe epilepsy. International Immunopharmacology, 2008, 8, 200-205.	3.8	24
82	Intracellular proteolysis of kininogen by malaria parasites promotes release of active kinins. Malaria Journal, 2012, 11, 156.	2.3	24
83	Leptin deficiency leads to the regulation of kinin receptors expression in mice. Regulatory Peptides, 2007, 138, 56-58.	1.9	23
84	SERPING1 Variants and C1-INH Biological Function: A Close Relationship With C1-INH-HAE. Frontiers in Allergy, 2022, 3, .	2.8	23
85	A Transcript Finishing Initiative for Closing Gaps in the Human Transcriptome. Genome Research, 2004, 14, 1413-1423.	5.5	22
86	New mutations in the GLA gene in Brazilian families with Fabry disease. Journal of Human Genetics, 2012, 57, 347-351.	2.3	22
87	Structure and expression of two kininogen genes in mice. Biological Chemistry, 2004, 385, 295-301.	2.5	21
88	Role of vascular Kinin B1 and B2 receptors in endothelial nitric oxide metabolism. Peptides, 2011, 32, 1700-1705.	2.4	21
89	Kinin B1 receptor deficiency attenuates cisplatin-induced acute kidney injury by modulating immune cell migration. Journal of Molecular Medicine, 2014, 92, 399-409.	3.9	21
90	Thimet Oligopeptidase (EC 3.4.24.15) Key Functions Suggested by Knockout Mice Phenotype Characterization. Biomolecules, 2019, 9, 382.	4.0	21

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91	Novel GAA mutations in patients with Pompe disease. Gene, 2015, 561, 124-131.	2.2	20
92	Role of the Cys18–Cys274 disulfide bond and of the third extracellular loop in the constitutive activation and internalization of angiotensin II type 1 receptor. Regulatory Peptides, 2006, 134, 132-140.	1.9	19
93	Increased bone loss and amount of osteoclasts in kinin B1 receptor knockout mice. Journal of Clinical Periodontology, 2013, 40, 653-660.	4.9	19
94	Identification of serine proteinases with tonin-like activity in the rat submandibular and prostate glands. Biochimica Et Biophysica Acta - General Subjects, 1991, 1074, 167-171.	2.4	18
95	Influence of bradykinin B1 and B2 receptors in the immune response triggered by renal ischemia–reperfusion injury. International Immunopharmacology, 2006, 6, 1960-1965.	3.8	18
96	Deletion of Kinin B2 Receptor Alters Muscle Metabolism and Exercise Performance. PLoS ONE, 2015, 10, e0134844.	2.5	18
97	A rare mutation in the F12 gene in a patient with ACE inhibitor-induced angioedema. Annals of Allergy, Asthma and Immunology, 2017, 118, 743-745.	1.0	18
98	Angiotensin-Converting Enzyme Related-Polymorphisms on Inflammation, Muscle and Myocardial Damage After a Marathon Race. Frontiers in Genetics, 2019, 10, 984.	2.3	18
99	Transcriptional Regulation of the Rat Bradykinin B2 Receptor Gene: Identification of a Silencer Element. Molecular Pharmacology, 2002, 62, 1344-1355.	2.3	17
100	Tonin expression in the rat brain and tonin-mediated central production of angiotensin II. Physiology and Behavior, 2002, 76, 327-333.	2.1	17
101	Tonin in rat heart with experimental hypertrophy. American Journal of Physiology - Heart and Circulatory Physiology, 2003, 284, H2263-H2268.	3.2	17
102	Activation of P2Y1 receptor triggers two calcium signaling pathways in bone marrow erythroblasts. European Journal of Pharmacology, 2006, 534, 30-38.	3.5	17
103	<i>In vitro</i> evaluation of leptin fragments activity on the ob receptor. Journal of Peptide Science, 2008, 14, 617-625.	1.4	17
104	Autonomic dysregulation in ob/ob mice is improved by inhibition of angiotensin-converting enzyme. Journal of Molecular Medicine, 2010, 88, 383-390.	3.9	17
105	ACE activity is modulated by the enzyme α-galactosidase A. Journal of Molecular Medicine, 2011, 89, 65-74.	3.9	17
106	Gene and cell therapy for muscle regeneration. Current Reviews in Musculoskeletal Medicine, 2015, 8, 182-187.	3.5	17
107	Kinin receptors in skin wound healing. Journal of Dermatological Science, 2016, 82, 95-105.	1.9	17
108	Previous experience, aerobic capacity and body composition are the best predictors for Olympic distance triathlon performance. Physiology and Behavior, 2020, 225, 113110.	2.1	17

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109	B1 and B2 kinin receptor participation in hyperproliferative and inflammatory skin processes in mice. Journal of Dermatological Science, 2011, 64, 23-30.	1.9	16
110	Biochemical characterization of a protein tyrosine phosphatase from Trypanosoma cruzi involved in metacyclogenesis and cell invasion. Biochemical and Biophysical Research Communications, 2011, 408, 427-431.	2.1	16
111	Lack of kinin B1 receptor potentiates leptin action in the liver. Journal of Molecular Medicine, 2013, 91, 851-860.	3.9	16
112	Use of pdC1-INH concentrate for long-term prophylaxis during pregnancy in hereditary angioedema with normal C1-INH. Journal of Allergy and Clinical Immunology: in Practice, 2018, 6, 1406-1408.	3.8	16
113	Modulation of kinin B1 receptor expression by endogenous angiotensin II in hypertensive rats. Regulatory Peptides, 2006, 136, 92-97.	1.9	15
114	GCN2 activation and elF2α phosphorylation in the maturation of mouse oocytes. Biochemical and Biophysical Research Communications, 2009, 378, 41-44.	2.1	15
115	Necklace fibers as histopathological marker in a patient with severe form of X-linked myotubular myopathy. Neuromuscular Disorders, 2012, 22, 541-545.	0.6	15
116	Targeted Next-Generation Sequencing in Brazilian Children With Nephrotic Syndrome Submitted to Renal Transplant. Transplantation, 2017, 101, 2905-2912.	1.0	15
117	The Challenge of Diagnosis and Indication for Treatment in Fabry Disease. FIRE Forum for International Research in Education, 2017, 5, 232640981668573.	0.7	15
118	Association of Daily Dietary Intake and Inflammation Induced by Marathon Race. Mediators of Inflammation, 2019, 2019, 1-8.	3.0	15
119	Genetic Variation of Kallikrein-Kinin System and Related Genes in Patients With Hereditary Angioedema. Frontiers in Medicine, 2019, 6, 28.	2.6	15
120	Correlation between GLA variants and alpha-Galactosidase A profile in dried blood spot: an observational study in Brazilian patients. Orphanet Journal of Rare Diseases, 2020, 15, 30.	2.7	15
121	Fate of bradykinin on the rat liver when administered by the venous or arterial route. Journal of Gastroenterology and Hepatology (Australia), 2005, 20, 463-473.	2.8	14
122	Kinin B1 receptor stimulation modulates leptin homeostasis. Evidence for an insulin-dependent mechanism. International Immunopharmacology, 2008, 8, 242-246.	3.8	14
123	The non-peptide kinin receptor antagonists FR 173657 and SSR 240612: Preclinical evidence for the treatment of skin inflammation. Regulatory Peptides, 2009, 152, 67-72.	1.9	14
124	Evidence that kinin B2 receptor expression is upregulated by endothelial overexpression of B1 receptors. Peptides, 2013, 42, 1-7.	2.4	14
125	New mutations in SERPING1 gene of Brazilian patients with hereditary angioedema. Biological Chemistry, 2016, 397, 337-344.	2.5	14
126	Primary Role for Kinin B1 and B2 Receptors in Glioma Proliferation. Molecular Neurobiology, 2017, 54, 7869-7882.	4.0	14

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127	Pathogenicity Reclassification of RPE65 Missense Variants Related to Leber Congenital Amaurosis and Early-Onset Retinal Dystrophy. Genes, 2020, 11, 24.	2.4	14
128	B <sub>2</sub> kinin receptor upregulation by cAMP is associated with BK-induced PGE <sub>2</sub> production in rat mesangial cells. American Journal of Physiology - Renal Physiology, 1998, 274, F532-F540.	2.7	13
129	Participation of transmembrane proline 82 in angiotensin II AT1 receptor signal transduction. Regulatory Peptides, 2007, 140, 32-36.	1.9	13
130	Increased blood pressure and water intake in transgenic mice expressing rat tonin in the brain. Biological Chemistry, 2010, 391, 435-41.	2.5	13
131	Investigation of the cardiomyocyte dysfunction in bradykinin type 2 receptor knockout mice. Life Sciences, 2010, 87, 715-723.	4.3	13
132	Biological and conformational evaluation of angiotensin II lactam bridge containing analogues. Regulatory Peptides, 2011, 172, 1-7.	1.9	13
133	A Study of a Cohort of X-Linked Myotubular Myopathy at the Clinical, Histologic, and Genetic Levels. Pediatric Neurology, 2016, 58, 107-112.	2.1	13
134	Disruption of the kinin B1 receptor gene affects potentiating effect of captopril on BK-induced contraction in mice stomach fundus. Peptides, 2006, 27, 3377-3382.	2.4	12
135	Short-Term Withdrawal of Mitogens Prior to Plating Increases Neuronal Differentiation of Human Neural Precursor Cells. PLoS ONE, 2009, 4, e4642.	2.5	12
136	Host kinin B1 receptor plays a protective role against melanoma progression. Scientific Reports, 2016, 6, 22078.	3.3	12
137	Genetic analysis of hereditary angioedema in a Brazilian family by targeted next generation sequencing. Biological Chemistry, 2016, 397, 315-322.	2.5	12
138	Novel Complex <i>ABCA4</i> Alleles in Brazilian Patients With Stargardt Disease: Genotype–Phenotype Correlation. , 2017, 58, 5723.		12
139	Variants in the gene in a Brazilian population with Stargardt disease. Molecular Vision, 2018, 24, 546-559.	1.1	12
140	Renal gene expression profiling using kinin B1 and B2 receptor knockout mice reveals comparable modulation of functionally related genes. Biological Chemistry, 2006, 387, 15-22.	2.5	11
141	Functional assessment of angiotensin II and bradykinin analogues containing the paramagnetic amino acid TOAC. International Immunopharmacology, 2008, 8, 293-299.	3.8	11
142	Akt pathway activation and increased neuropeptide Y mRNA expression in the rat hippocampus: Implications for seizure blockade. Neuropeptides, 2010, 44, 169-176.	2.2	11
143	The balance of kinin receptors in the progression of experimental focal and segmental glomerulosclerosis. DMM Disease Models and Mechanisms, 2014, 7, 701-10.	2.4	11
144	Hereditary Angioedema-Associated Acute Pancreatitis in C1-Inhibitor Deficient and Normal C1-Inhibitor Patients: Case Reports and Literature Review. Frontiers in Medicine, 2019, 6, 80.	2.6	11

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145	Kinin-B2 Receptor Activity in Skeletal Muscle Regeneration and Myoblast Differentiation. Stem Cell Reviews and Reports, 2019, 15, 48-58.	5.6	11
146	Tonin and Kallikrein in the Brain of Transgenic Rat Line Expressing Human Tissue Kallikrein. Hypertension, 2002, 39, 229-232.	2.7	10
147	Functional and molecular evidence for heteromeric association of P2Y1 receptor with P2Y2 and P2Y4 receptors in mouse granulocytes. BMC Pharmacology & amp; Toxicology, 2016, 17, 29.	2.4	10
148	Novel GLA Mutation Promotes Intron Inclusion Leading to Fabry Disease. Frontiers in Genetics, 2019, 10, 783.	2.3	10
149	The Panorama of Primary Angioedema in the Brazilian Population. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 2293-2304.e5.	3.8	10
150	The Challenges in the Follow-Up and Treatment of Brazilian Children with Hereditary Angioedema. International Archives of Allergy and Immunology, 2021, 182, 585-591.	2.1	10
151	Molecular Structure and Alternative Splicing of the Human Carboxypeptidase M Gene. Biological Chemistry, 2002, 383, 263-9.	2.5	9
152	Expression of functional recombinant human factor IX in milk of mice. Biotechnology Letters, 2008, 30, 2063-2069.	2.2	9
153	Swimming training exacerbates pathological cardiac hypertrophy in kinin B2 receptor-deficient mice. International Immunopharmacology, 2008, 8, 271-275.	3.8	9
154	Angiostatic activity of human plasminogen fragments is highly dependent on glycosylation. Cancer Science, 2010, 101, 453-459.	3.9	9
155	Kinin B <sub>1</sub> Receptor Deletion Affects Bone Healing in Type 1 Diabetic Mice. Journal of Cellular Physiology, 2015, 230, 3019-3028.	4.1	9
156	High aminopeptidase A activity contributes to blood pressure control in ob/ob mice by AT2 receptor-dependent mechanism. American Journal of Physiology - Heart and Circulatory Physiology, 2017, 312, H437-H445.	3.2	9
157	Renal expression of two rat kallikrein genes under diabetic conditions. Journal of Hypertension, 1997, 15, 1711-1714.	0.5	8
158	Low-Stringency Single-Specific-Primer PCR as a Tool for Detection of Mutations in the rpoB Gene of Rifampin-Resistant Mycobacterium tuberculosis. Journal of Clinical Microbiology, 2003, 41, 3384-3386.	3.9	8
159	Molecular structure and transcriptional regulation by nuclear factor-ήB of the mouse kinin B1 receptor gene. Biological Chemistry, 2005, 386, 515-22.	2.5	8
160	Hemodynamic and metabolic effects of angiotensin II on the liver. Peptides, 2005, 26, 315-322.	2.4	8
161	Myelopoiesis modulation by ACE hyperfunction in kinin B1 receptor knockout mice: Relationship with AcSDKP levels. Chemico-Biological Interactions, 2010, 184, 388-395.	4.0	8
162	Kininâ€ <scp>B</scp> 1 and <scp>B</scp> 2 receptor activity in proliferation and neural phenotype determination of mouse embryonic stem cells. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2015, 87, 989-1000.	1.5	8

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163	Kinin B1 and B2 receptor deficiency protects against obesity induced by a high-fat diet and improves glucose tolerance in mice. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2015, 8, 399.	2.4	8
164	<i>PROM1</i> gene variations in Brazilian patients with macular dystrophy. Ophthalmic Genetics, 2017, 38, 39-42.	1.2	8
165	Vascular Kinin B1 and B2 Receptors Determine Endothelial Dysfunction through Neuronal Nitric Oxide Synthase. Frontiers in Physiology, 2017, 8, 228.	2.8	8
166	Malaria infection promotes a selective expression of kinin receptors in murine liver. Malaria Journal, 2019, 18, 213.	2.3	8
167	Activation of the Kinin B1 Receptor by Its Agonist Reduces Melanoma Metastasis by Playing a Dual Effect on Tumor Cells and Host Immune Response. Frontiers in Pharmacology, 2019, 10, 1106.	3.5	8
168	B 1 and B 2 kinin receptor blockade improves psoriasisâ€like disease. British Journal of Pharmacology, 2020, 177, 3535-3551.	5.4	8
169	APOL1 in an ethnically diverse pediatric population with nephrotic syndrome: implications in focal segmental glomerulosclerosis and other diagnoses. Pediatric Nephrology, 2021, 36, 2327-2336.	1.7	8
170	Cyclosporine A decreases kallikrein and BK2 mRNA expression in the rat renal cortex. Immunopharmacology, 1996, 32, 99-101.	2.0	7
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