

João Bosco Pesquero

List of Publications by Year in descending order

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231
papers

5,840
citations

76196

40
h-index

118652

62
g-index

236
all docs

236
docs citations

236
times ranked

6637
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonpeptide AVE 0991 Is an Angiotensin-(1 α 7) Receptor Mas Agonist in the Mouse Kidney. <i>Hypertension</i> , 2004, 44, 490-496.	1.3	155
2	Blockade of Bradykinin Receptor B1 but Not Bradykinin Receptor B2 Provides Protection From Cerebral Infarction and Brain Edema. <i>Stroke</i> , 2009, 40, 285-293.	1.0	136
3	Targeting Kinin B1 Receptor for Therapeutic Neovascularization. <i>Circulation</i> , 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. <i>FASEB Journal</i> , 2000, 14, 1858-1860.	0.2	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. <i>Neuropharmacology</i> , 2001, 41, 1006-1012.	2.0	112
6	Long term treatment with ACE inhibitor enalapril decreases body weight gain and increases life span in rats. <i>Biochemical Pharmacology</i> , 2009, 78, 951-958.	2.0	112
7	The generation and utilization of a cancer-oriented representation of the human transcriptome by using expressed sequence tags. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 13418-13423.	3.3	105
8	Cathepsin L in COVID-19: From Pharmacological Evidences to Genetics. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 589505.	1.8	101
9	Prevention of cardiac fibrosis and left ventricular dysfunction in diabetic cardiomyopathy in rats by transgenic expression of the human tissue kallikrein gene. <i>FASEB Journal</i> , 2004, 18, 828-835.	0.2	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. <i>Neuropharmacology</i> , 2002, 43, 1188-1197.	2.0	96
11	Mice deficient for both kinin receptors are normotensive and protected from endotoxin-induced hypotension. <i>FASEB Journal</i> , 2007, 21, 1689-1698.	0.2	96
12	Molecular Cloning and Functional Characterization of a Mouse Bradykinin B1 Receptor Gene. <i>Biochemical and Biophysical Research Communications</i> , 1996, 220, 219-225.	1.0	91
13	Cyclopalladated compounds as chemotherapeutic agents: Antitumor activity against a murine melanoma cell line. <i>International Journal of Cancer</i> , 2003, 107, 498-504.	2.3	88
14	<i>Trypanosoma cruzi</i> induces edematogenic responses in mice and invades cardiomyocytes and endothelial cells in vitro by activating distinct kinin receptor subtypes (B1/B2). <i>FASEB Journal</i> , 2003, 17, 73-75.	0.2	88
15	A Novel Inflammatory Pathway Involved in Leukocyte Recruitment: Role for the Kinin B1 Receptor and the Chemokine CXCL5. <i>Journal of Immunology</i> , 2007, 179, 4849-4856.	0.4	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> . <i>Journal of Immunology</i> , 2006, 177, 6325-6335.	0.4	81
17	Bradykinin B2 Receptors of Dendritic Cells, Acting as Sensors of Kinins Proteolytically Released by <i>Trypanosoma cruzi</i> , Are Critical for the Development of Protective Type-1 Responses. <i>PLoS Pathogens</i> , 2007, 3, e185.	2.1	81
18	Role of Bradykinin B2 and B1 Receptors in the Local, Remote, and Systemic Inflammatory Responses That Follow Intestinal Ischemia and Reperfusion Injury. <i>Journal of Immunology</i> , 2004, 172, 2542-2548.	0.4	79

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19	Reduced Nerve Injury-Induced Neuropathic Pain in Kinin B1 Receptor Knock-Out Mice. <i>Journal of Neuroscience</i> , 2005, 25, 2405-2412.	1.7	76
20	RNA and DNA aptamers in cytomics analysis. <i>Cytometry</i> , 2004, 59A, 220-231.	1.8	72
21	Altered Neutrophil Homeostasis in Kinin B1 Receptor-Deficient Mice. <i>Biological Chemistry</i> , 2001, 382, 91-5.	1.2	71
22	Increase in kinins on post-exercise hypotension in normotensive and hypertensive volunteers. <i>Biological Chemistry</i> , 2007, 388, 533-40.	1.2	69
23	Proteomic Analysis Reveals Alterations in the Renal Kallikrein Pathway during Hypoxia-Induced Hypertension. <i>Journal of Biological Chemistry</i> , 2002, 277, 34708-34716.	1.6	65
24	Kinin B1 Receptor Deficiency Leads to Leptin Hypersensitivity and Resistance to Obesity. <i>Diabetes</i> , 2008, 57, 1491-1500.	0.3	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. <i>BMC Cancer</i> , 2011, 11, 296.	1.1	60
26	Detrimental implication of B1 receptors in myocardial ischemia: evidence from pharmacological blockade and gene knockout mice. <i>International Immunopharmacology</i> , 2002, 2, 815-822.	1.7	59
27	Neuronal Differentiation of P19 Embryonal Carcinoma Cells Modulates Kinin B2 Receptor Gene Expression and Function. <i>Journal of Biological Chemistry</i> , 2005, 280, 19576-19586.	1.6	58
28	Bradykinin B 1 Receptor Expression Induced by Tissue Damage in the Rat Portal Vein. <i>Circulation Research</i> , 2004, 94, 1375-1382.	2.0	57
29	Kinin Danger Signals Proteolytically Released by Gingipain Induce Fimbriae-Specific IFN- γ and IL-17-Producing T Cells in Mice Infected Intramuscularly with <i>Porphyromonas gingivalis</i> . <i>Journal of Immunology</i> , 2009, 183, 3700-3711.	0.4	57
30	Chronic Conventional Resistance Exercise Reduces Blood Pressure in Stage 1 Hypertensive Men. <i>Journal of Strength and Conditioning Research</i> , 2012, 26, 1122-1129.	1.0	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. <i>Brain Research</i> , 2004, 1006, 114-125.	1.1	54
32	Expression and localization of N-domain ANG I-converting enzymes in mesangial cells in culture from spontaneously hypertensive rats. <i>American Journal of Physiology - Renal Physiology</i> , 2006, 290, F364-F375.	1.3	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. <i>Neurobiology of Disease</i> , 2013, 54, 82-93.	2.1	49
34	Effect of angiotensin converting enzyme inhibitor enalapril on body weight and composition in young rats. <i>International Immunopharmacology</i> , 2008, 8, 247-253.	1.7	48
35	Kinin B1 and B2 receptors are overexpressed in the hippocampus of humans with temporal lobe epilepsy. <i>Hippocampus</i> , 2007, 17, 26-33.	0.9	46
36	Kinin B2 receptor expression and activity during differentiation of embryonic rat neurospheres. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2008, 73A, 361-368.	1.1	46

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37	Neuropathic Pain-Like Behavior after Brachial Plexus Avulsion in Mice: The Relevance of Kinin B ₁ and B ₂ Receptors. <i>Journal of Neuroscience</i> , 2008, 28, 2856-2863.	1.7	46
38	Kinin B ₂ receptor regulates chemokines CCL2 and CCL5 expression and modulates leukocyte recruitment and pathology in experimental autoimmune encephalomyelitis (EAE) in mice. <i>Journal of Neuroinflammation</i> , 2008, 5, 49.	3.1	45
39	Hereditary Angioedema with Normal C1 Inhibitor and F12 Mutations in 42 Brazilian Families. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2018, 6, 1209-1216.e8.	2.0	43
40	International Consensus on the Use of Genetics in the Management of Hereditary Angioedema. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 901-911.	2.0	43
41	Anti-nociceptive effect of kinin B ₁ and B ₂ receptor antagonists on peripheral neuropathy induced by paclitaxel in mice. <i>British Journal of Pharmacology</i> , 2011, 164, 681-693.	2.7	42
42	Functional rescue of a defective angiotensin II AT ₁ receptor mutant by the Mas protooncogene. <i>Regulatory Peptides</i> , 2007, 141, 159-167.	1.9	41
43	Kinin-B ₂ Receptor Activity Determines the Differentiation Fate of Neural Stem Cells. <i>Journal of Biological Chemistry</i> , 2012, 287, 44046-44061.	1.6	41
44	Bradykinin metabolism pathway in the rat pulmonary circulation. <i>Journal of Hypertension</i> , 1992, 10, 1471-1478.	0.3	40
45	Absence of diabetic hyperalgesia in bradykinin B ₁ receptor-knockout mice. <i>Regulatory Peptides</i> , 2005, 127, 245-248.	1.9	39
46	ACE Activity Is Modulated by Kinin B ₂ Receptor. <i>Hypertension</i> , 2008, 51, 689-695.	1.3	39
47	Transient inflammatory response induced by apoptotic cells is an important mediator of melanoma cell engraftment and growth. <i>International Journal of Cancer</i> , 2005, 114, 356-363.	2.3	38
48	The role of kinin B ₁ receptor and the effect of angiotensin I-converting enzyme inhibition on acute gout attacks in rodents. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 260-268.	0.5	38
49	Increased kallikrein expression protects against cardiac ischemia. <i>FASEB Journal</i> , 2000, 14, 1861-1863.	0.2	37
50	Increased susceptibility to endotoxic shock in transgenic rats with endothelial overexpression of kinin B ₁ receptors. <i>Journal of Molecular Medicine</i> , 2008, 86, 791-798.	1.7	36
51	Kallikrein kinin system activation in post-exercise hypotension in water running of hypertensive volunteers. <i>International Immunopharmacology</i> , 2008, 8, 261-266.	1.7	36
52	Myocardial expression of rat bradykinin receptors and two tissue kallikrein genes in experimental diabetes. <i>Immunopharmacology</i> , 1999, 44, 35-42.	2.0	35
53	Role of kinin B ₁ and B ₂ receptors in the development of pilocarpine model of epilepsy. <i>Brain Research</i> , 2004, 1013, 30-39.	1.1	35
54	Predisposition to atherosclerosis and aortic aneurysms in mice deficient in kinin B ₁ receptor and apolipoprotein E. <i>Journal of Molecular Medicine</i> , 2009, 87, 953-963.	1.7	35

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55	Genetically altered animal models in the kallikrein-kinin system. <i>Biological Chemistry</i> , 2006, 387, 119-26.	1.2	34
56	Role of the kinin B1 receptor in insulin homeostasis and pancreatic islet function. <i>Biological Chemistry</i> , 2006, 387, 431-436.	1.2	34
57	Differential induction of functional B1-bradykinin receptors along the rat nephron in endotoxin induced inflammation. <i>Kidney International</i> , 1998, 54, 1888-1898.	2.6	33
58	Mutagenesis of the AT1 receptor reveals different binding modes of angiotensin II and [Sar1]-angiotensin II. <i>Regulatory Peptides</i> , 2004, 119, 183-188.	1.9	33
59	Bradykinin B1 Receptor Antagonism Is Beneficial in Renal Ischemia-Reperfusion Injury. <i>PLoS ONE</i> , 2008, 3, e3050.	1.1	33
60	Effects of FGF-2 and EGF removal on the differentiation of mouse neural precursor cells. <i>Anais Da Academia Brasileira De Ciencias</i> , 2009, 81, 443-452.	0.3	33
61	Molecular and pharmacological evidence for modulation of kinin B1 receptor expression by endogenous glucocorticoids hormones in rats. <i>British Journal of Pharmacology</i> , 2001, 132, 567-577.	2.7	32
62	The role of kinin B1 receptors in the nociception produced by peripheral protein kinase C activation in mice. <i>Neuropharmacology</i> , 2008, 54, 597-604.	2.0	32
63	Disrupted Cell Cycle Control in Cultured Endometrial Cells from Patients with Endometriosis Harboring the Progesterone Receptor Polymorphism PROGINS. <i>American Journal of Pathology</i> , 2009, 175, 215-224.	1.9	32
64	Injured Achilles Tendons Treated with Adipose-Derived Stem Cells Transplantation and GDF-5. <i>Cells</i> , 2018, 7, 127.	1.8	32
65	Deletion of bradykinin B1 receptor reduces renal fibrosis. <i>International Immunopharmacology</i> , 2009, 9, 653-657.	1.7	31
66	The Role of Kinin Receptors in Preventing Neuroinflammation and Its Clinical Severity during Experimental Autoimmune Encephalomyelitis in Mice. <i>PLoS ONE</i> , 2011, 6, e27875.	1.1	31
67	Angiotensin II Binding to Angiotensin Converting Enzyme Triggers Calcium Signaling. <i>Hypertension</i> , 2011, 57, 965-972.	1.3	31
68	Structure of the mammalian kinin receptor gene locus. <i>International Immunopharmacology</i> , 2002, 2, 1721-1727.	1.7	29
69	Interplay between parasite cysteine proteases and the host kinin system modulates microvascular leakage and macrophage infection by promastigotes of the <i>Leishmania donovani</i> complex. <i>Microbes and Infection</i> , 2006, 8, 206-220.	1.0	29
70	Participation of kinin receptors on memory impairment after chronic infusion of human amyloid- β 1-40 peptide in mice. <i>Neuropeptides</i> , 2010, 44, 93-97.	0.9	29
71	Expression of angiotensin I-converting enzymes and bradykinin B2 receptors in mouse inner medullary-collecting duct cells. <i>International Immunopharmacology</i> , 2008, 8, 254-260.	1.7	28
72	Kinin B1 Receptor in Adipocytes Regulates Glucose Tolerance and Predisposition to Obesity. <i>PLoS ONE</i> , 2012, 7, e44782.	1.1	28

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73	Leptin regulates ACE activity in mice. <i>Journal of Molecular Medicine</i> , 2010, 88, 899-907.	1.7	27
74	The role of kinin B ₁ and B ₂ receptors in the scratching behaviour induced by proteinase-activated receptor-2 agonists in mice. <i>British Journal of Pharmacology</i> , 2010, 159, 888-897.	2.7	27
75	Bradykinin inhibits hepatic gluconeogenesis in obese mice. <i>Laboratory Investigation</i> , 2012, 92, 1419-1427.	1.7	27
76	B-1 lymphocytes differentiate into functional osteoclast-like cells. <i>Immunobiology</i> , 2012, 217, 336-344.	0.8	27
77	Kinin B1 receptor participates in the control of cardiac function in mice. <i>Life Sciences</i> , 2007, 81, 814-822.	2.0	26
78	Altered Glucose Homeostasis and Hepatic Function in Obese Mice Deficient for Both Kinin Receptor Genes. <i>PLoS ONE</i> , 2012, 7, e40573.	1.1	26
79	Role of kinin B1 and B2 receptors in memory consolidation during the aging process of mice. <i>Neuropeptides</i> , 2010, 44, 163-168.	0.9	25
80	Angiotensin Converting Enzyme Regulates Cell Proliferation and Migration. <i>PLoS ONE</i> , 2016, 11, e0165371.	1.1	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. <i>International Immunopharmacology</i> , 2008, 8, 200-205.	1.7	24
82	Intracellular proteolysis of kininogen by malaria parasites promotes release of active kinins. <i>Malaria Journal</i> , 2012, 11, 156.	0.8	24
83	Leptin deficiency leads to the regulation of kinin receptors expression in mice. <i>Regulatory Peptides</i> , 2007, 138, 56-58.	1.9	23
84	SERPING1 Variants and C1-INH Biological Function: A Close Relationship With C1-INH-HAE. <i>Frontiers in Allergy</i> , 2022, 3, .	1.2	23
85	A Transcript Finishing Initiative for Closing Gaps in the Human Transcriptome. <i>Genome Research</i> , 2004, 14, 1413-1423.	2.4	22
86	New mutations in the GLA gene in Brazilian families with Fabry disease. <i>Journal of Human Genetics</i> , 2012, 57, 347-351.	1.1	22
87	Structure and expression of two kininogen genes in mice. <i>Biological Chemistry</i> , 2004, 385, 295-301.	1.2	21
88	Role of vascular Kinin B1 and B2 receptors in endothelial nitric oxide metabolism. <i>Peptides</i> , 2011, 32, 1700-1705.	1.2	21
89	Kinin B1 receptor deficiency attenuates cisplatin-induced acute kidney injury by modulating immune cell migration. <i>Journal of Molecular Medicine</i> , 2014, 92, 399-409.	1.7	21
90	Thimet Oligopeptidase (EC 3.4.24.15) Key Functions Suggested by Knockout Mice Phenotype Characterization. <i>Biomolecules</i> , 2019, 9, 382.	1.8	21

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91	Novel GAA mutations in patients with Pompe disease. <i>Gene</i> , 2015, 561, 124-131.	1.0	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. <i>Regulatory Peptides</i> , 2006, 134, 132-140.	1.9	19
93	Increased bone loss and amount of osteoclasts in kinin B1 receptor knockout mice. <i>Journal of Clinical Periodontology</i> , 2013, 40, 653-660.	2.3	19
94	Identification of serine proteinases with tonin-like activity in the rat submandibular and prostate glands. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1991, 1074, 167-171.	1.1	18
95	Influence of bradykinin B1 and B2 receptors in the immune response triggered by renal ischemia-reperfusion injury. <i>International Immunopharmacology</i> , 2006, 6, 1960-1965.	1.7	18
96	Deletion of Kinin B2 Receptor Alters Muscle Metabolism and Exercise Performance. <i>PLoS ONE</i> , 2015, 10, e0134844.	1.1	18
97	A rare mutation in the F12 gene in a patient with ACE inhibitor-induced angioedema. <i>Annals of Allergy, Asthma and Immunology</i> , 2017, 118, 743-745.	0.5	18
98	Angiotensin-Converting Enzyme Related-Polymorphisms on Inflammation, Muscle and Myocardial Damage After a Marathon Race. <i>Frontiers in Genetics</i> , 2019, 10, 984.	1.1	18
99	Transcriptional Regulation of the Rat Bradykinin B2 Receptor Gene: Identification of a Silencer Element. <i>Molecular Pharmacology</i> , 2002, 62, 1344-1355.	1.0	17
100	Tonin expression in the rat brain and tonin-mediated central production of angiotensin II. <i>Physiology and Behavior</i> , 2002, 76, 327-333.	1.0	17
101	Tonin in rat heart with experimental hypertrophy. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2003, 284, H2263-H2268.	1.5	17
102	Activation of P2Y1 receptor triggers two calcium signaling pathways in bone marrow erythroblasts. <i>European Journal of Pharmacology</i> , 2006, 534, 30-38.	1.7	17
103	<i>In vitro</i> evaluation of leptin fragments activity on the ob receptor. <i>Journal of Peptide Science</i> , 2008, 14, 617-625.	0.8	17
104	Autonomic dysregulation in ob/ob mice is improved by inhibition of angiotensin-converting enzyme. <i>Journal of Molecular Medicine</i> , 2010, 88, 383-390.	1.7	17
105	ACE activity is modulated by the enzyme β -galactosidase A. <i>Journal of Molecular Medicine</i> , 2011, 89, 65-74.	1.7	17
106	Gene and cell therapy for muscle regeneration. <i>Current Reviews in Musculoskeletal Medicine</i> , 2015, 8, 182-187.	1.3	17
107	Kinin receptors in skin wound healing. <i>Journal of Dermatological Science</i> , 2016, 82, 95-105.	1.0	17
108	Previous experience, aerobic capacity and body composition are the best predictors for Olympic distance triathlon performance. <i>Physiology and Behavior</i> , 2020, 225, 113110.	1.0	17

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109	B1 and B2 kinin receptor participation in hyperproliferative and inflammatory skin processes in mice. <i>Journal of Dermatological Science</i> , 2011, 64, 23-30.	1.0	16
110	Biochemical characterization of a protein tyrosine phosphatase from <i>Trypanosoma cruzi</i> involved in metacyclogenesis and cell invasion. <i>Biochemical and Biophysical Research Communications</i> , 2011, 408, 427-431.	1.0	16
111	Lack of kinin B1 receptor potentiates leptin action in the liver. <i>Journal of Molecular Medicine</i> , 2013, 91, 851-860.	1.7	16
112	Use of pdC1-INH concentrate for long-term prophylaxis during pregnancy in hereditary angioedema with normal C1-INH. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2018, 6, 1406-1408.	2.0	16
113	Modulation of kinin B1 receptor expression by endogenous angiotensin II in hypertensive rats. <i>Regulatory Peptides</i> , 2006, 136, 92-97.	1.9	15
114	GCN2 activation and eIF2 γ phosphorylation in the maturation of mouse oocytes. <i>Biochemical and Biophysical Research Communications</i> , 2009, 378, 41-44.	1.0	15
115	Necklace fibers as histopathological marker in a patient with severe form of X-linked myotubular myopathy. <i>Neuromuscular Disorders</i> , 2012, 22, 541-545.	0.3	15
116	Targeted Next-Generation Sequencing in Brazilian Children With Nephrotic Syndrome Submitted to Renal Transplant. <i>Transplantation</i> , 2017, 101, 2905-2912.	0.5	15
117	The Challenge of Diagnosis and Indication for Treatment in Fabry Disease. <i>FIRE Forum for International Research in Education</i> , 2017, 5, 232640981668573.	0.7	15
118	Association of Daily Dietary Intake and Inflammation Induced by Marathon Race. <i>Mediators of Inflammation</i> , 2019, 2019, 1-8.	1.4	15
119	Genetic Variation of Kallikrein-Kinin System and Related Genes in Patients With Hereditary Angioedema. <i>Frontiers in Medicine</i> , 2019, 6, 28.	1.2	15
120	Correlation between GLA variants and alpha-Galactosidase A profile in dried blood spot: an observational study in Brazilian patients. <i>Orphanet Journal of Rare Diseases</i> , 2020, 15, 30.	1.2	15
121	Fate of bradykinin on the rat liver when administered by the venous or arterial route. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2005, 20, 463-473.	1.4	14
122	Kinin B1 receptor stimulation modulates leptin homeostasis. Evidence for an insulin-dependent mechanism. <i>International Immunopharmacology</i> , 2008, 8, 242-246.	1.7	14
123	The non-peptide kinin receptor antagonists FR 173657 and SSR 240612: Preclinical evidence for the treatment of skin inflammation. <i>Regulatory Peptides</i> , 2009, 152, 67-72.	1.9	14
124	Evidence that kinin B2 receptor expression is upregulated by endothelial overexpression of B1 receptors. <i>Peptides</i> , 2013, 42, 1-7.	1.2	14
125	New mutations in SERPING1 gene of Brazilian patients with hereditary angioedema. <i>Biological Chemistry</i> , 2016, 397, 337-344.	1.2	14
126	Primary Role for Kinin B1 and B2 Receptors in Glioma Proliferation. <i>Molecular Neurobiology</i> , 2017, 54, 7869-7882.	1.9	14

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127	Pathogenicity Reclassification of RPE65 Missense Variants Related to Leber Congenital Amaurosis and Early-Onset Retinal Dystrophy. <i>Genes</i> , 2020, 11, 24.	1.0	14
128	B ₂ kinin receptor upregulation by cAMP is associated with BK-induced PGE ₂ production in rat mesangial cells. <i>American Journal of Physiology - Renal Physiology</i> , 1998, 274, F532-F540.	1.3	13
129	Participation of transmembrane proline 82 in angiotensin II AT1 receptor signal transduction. <i>Regulatory Peptides</i> , 2007, 140, 32-36.	1.9	13
130	Increased blood pressure and water intake in transgenic mice expressing rat tonin in the brain. <i>Biological Chemistry</i> , 2010, 391, 435-41.	1.2	13
131	Investigation of the cardiomyocyte dysfunction in bradykinin type 2 receptor knockout mice. <i>Life Sciences</i> , 2010, 87, 715-723.	2.0	13
132	Biological and conformational evaluation of angiotensin II lactam bridge containing analogues. <i>Regulatory Peptides</i> , 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. <i>Pediatric Neurology</i> , 2016, 58, 107-112.	1.0	13
134	Disruption of the kinin B1 receptor gene affects potentiating effect of captopril on BK-induced contraction in mice stomach fundus. <i>Peptides</i> , 2006, 27, 3377-3382.	1.2	12
135	Short-Term Withdrawal of Mitogens Prior to Plating Increases Neuronal Differentiation of Human Neural Precursor Cells. <i>PLoS ONE</i> , 2009, 4, e4642.	1.1	12
136	Host kinin B1 receptor plays a protective role against melanoma progression. <i>Scientific Reports</i> , 2016, 6, 22078.	1.6	12
137	Genetic analysis of hereditary angioedema in a Brazilian family by targeted next generation sequencing. <i>Biological Chemistry</i> , 2016, 397, 315-322.	1.2	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. <i>Molecular Vision</i> , 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. <i>Biological Chemistry</i> , 2006, 387, 15-22.	1.2	11
141	Functional assessment of angiotensin II and bradykinin analogues containing the paramagnetic amino acid TOAC. <i>International Immunopharmacology</i> , 2008, 8, 293-299.	1.7	11
142	Akt pathway activation and increased neuropeptide Y mRNA expression in the rat hippocampus: Implications for seizure blockade. <i>Neuropeptides</i> , 2010, 44, 169-176.	0.9	11
143	The balance of kinin receptors in the progression of experimental focal and segmental glomerulosclerosis. <i>DMM Disease Models and Mechanisms</i> , 2014, 7, 701-10.	1.2	11
144	Hereditary Angioedema-Associated Acute Pancreatitis in C1-Inhibitor Deficient and Normal C1-Inhibitor Patients: Case Reports and Literature Review. <i>Frontiers in Medicine</i> , 2019, 6, 80.	1.2	11

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145	Kinin-B2 Receptor Activity in Skeletal Muscle Regeneration and Myoblast Differentiation. <i>Stem Cell Reviews and Reports</i> , 2019, 15, 48-58.	5.6	11
146	Tonin and Kallikrein in the Brain of Transgenic Rat Line Expressing Human Tissue Kallikrein. <i>Hypertension</i> , 2002, 39, 229-232.	1.3	10
147	Functional and molecular evidence for heteromeric association of P2Y1 receptor with P2Y2 and P2Y4 receptors in mouse granulocytes. <i>BMC Pharmacology & Toxicology</i> , 2016, 17, 29.	1.0	10
148	Novel GLA Mutation Promotes Intron Inclusion Leading to Fabry Disease. <i>Frontiers in Genetics</i> , 2019, 10, 783.	1.1	10
149	The Panorama of Primary Angioedema in the Brazilian Population. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 2293-2304.e5.	2.0	10
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