

Xiaoqiang Yao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2724090/publications.pdf>

Version: 2024-02-01

236
papers

11,743
citations

23500

58
h-index

39575

94
g-index

237
all docs

237
docs citations

237
times ranked

14523
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50,742 1,430	4.3	10
2	Renalase is a novel, soluble monoamine oxidase that regulates cardiac function and blood pressure. Journal of Clinical Investigation, 2005, 115, 1275-1280.	3.9	370
3	Organelle pH in the Arabidopsis Endomembrane System. Molecular Plant, 2013, 6, 1419-1437.	3.9	310
4	Recent Developments in Vascular Endothelial Cell Transient Receptor Potential Channels. Circulation Research, 2005, 97, 853-863.	2.0	243
5	Cardiovascular Actions of Berberine. Cardiovascular Drug Reviews, 2001, 19, 234-244.	4.4	226
6	Cyclooxygenase-2-Derived Prostaglandin F _{2α} Mediates Endothelium-Dependent Contractions in the Aortae of Hamsters With Increased Impact During Aging. Circulation Research, 2009, 104, 228-235.	2.0	185
7	Dipeptidyl Peptidase 4 Inhibitor Sitagliptin Protects Endothelial Function in Hypertension Through a Glucagon-Like Peptide 1-Dependent Mechanism. Hypertension, 2012, 60, 833-841.	1.3	164
8	Metformin Protects Endothelial Function in Diet-Induced Obese Mice by Inhibition of Endoplasmic Reticulum Stress Through 5-Adenosine Monophosphate-Activated Protein Kinase-Peroxisome Proliferator-Activated Receptor γ Pathway. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 830-836.	1.1	162
9	Biological Properties of Baicalein in Cardiovascular System. Current Drug Targets Cardiovascular & Haematological Disorders, 2005, 5, 177-184.	2.0	158
10	Regulation of canonical transient receptor potential isoform 3 (TRPC3) channel by protein kinase G. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 2625-2630.	3.3	154
11	Essential role for TrpC5-containing extracellular vesicles in breast cancer with chemotherapeutic resistance. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 6389-6394.	3.3	152
12	Calcitriol protects renovascular function in hypertension by down-regulating angiotensin II type 1 receptors and reducing oxidative stress. European Heart Journal, 2012, 33, 2980-2990.	1.0	149
13	TRPV4 and the Regulation of Vascular Tone. Journal of Cardiovascular Pharmacology, 2013, 61, 113-119.	0.8	146
14	Transient receptor potential channel TRPC5 is essential for P-glycoprotein induction in drug-resistant cancer cells. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 16282-16287.	3.3	143
15	Reactive Oxygen Species in Vascular Wall. Cardiovascular & Hematological Disorders Drug Targets, 2006, 6, 1-19.	0.2	142
16	Exercise, Vascular Wall and Cardiovascular Diseases. Sports Medicine, 2008, 38, 1009-1024.	3.1	139
17	Ion Channels in Vascular Endothelium. , 2007, , 721-728.		134
18	TRP channels in endothelial function and dysfunction. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2007, 1772, 907-914.	1.8	131

#	ARTICLE	IF	CITATIONS
19	Heteromeric TRPV4-C1 channels contribute to store-operated Ca ²⁺ entry in vascular endothelial cells. <i>Cell Calcium</i> , 2011, 50, 502-509.	1.1	125
20	Uncoupling Protein-2 Protects Endothelial Function in Diet-Induced Obese Mice. <i>Circulation Research</i> , 2012, 110, 1211-1216.	2.0	124
21	Bone Morphogenic Protein-4 Impairs Endothelial Function Through Oxidative Stress-Dependent Cyclooxygenase-2 Upregulation. <i>Circulation Research</i> , 2010, 107, 984-991.	2.0	121
22	Serum exosomes mediate delivery of arginase 1 as a novel mechanism for endothelial dysfunction in diabetes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E6927-E6936.	3.3	109
23	A Small Synthetic Molecule Forms Chloride Channels to Mediate Chloride Transport across Cell Membranes. <i>Journal of the American Chemical Society</i> , 2007, 129, 7264-7265.	6.6	106
24	Functional Role of Vanilloid Transient Receptor Potential 4-Canonical Transient Receptor Potential 1 Complex in Flow-Induced Ca ²⁺ Influx. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 851-858.	1.1	106
25	Vasorelaxant and antiproliferative effects of berberine. <i>European Journal of Pharmacology</i> , 2000, 399, 187-196.	1.7	105
26	TRPV4, TRPC1, and TRPP2 assemble to form a flow-sensitive heteromeric channel. <i>FASEB Journal</i> , 2014, 28, 4677-4685.	0.2	104
27	TRPC1 Associates With BK _{Ca} Channel to Form a Signal Complex in Vascular Smooth Muscle Cells. <i>Circulation Research</i> , 2009, 104, 670-678.	2.0	102
28	Store-operated calcium entry in vascular smooth muscle. <i>British Journal of Pharmacology</i> , 2008, 153, 846-857.	2.7	101
29	Primary structure and functional expression of a cGMP-gated potassium channel. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995, 92, 11711-11715.	3.3	99
30	Expression of TRPC homologs in endothelial cells and smooth muscle layers of human arteries. <i>Histochemistry and Cell Biology</i> , 2004, 122, 553-561.	0.8	98
31	Store-operated Calcium Entry in Vascular Endothelial Cells Is Inhibited by cGMP via a Protein Kinase G-dependent Mechanism. <i>Journal of Biological Chemistry</i> , 2000, 275, 6758-6763.	1.6	96
32	Synthetic Chloride Channel Regulates Cell Membrane Potentials and Voltage-Gated Calcium Channels. <i>Journal of the American Chemical Society</i> , 2009, 131, 13676-13680.	6.6	90
33	Involvement of endothelium/nitric oxide in vasorelaxation induced by purified green tea (âˆ“)epicatechin. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1999, 1427, 322-328.	1.1	87
34	The ion channel activity of the SARS-coronavirus 3a protein is linked to its pro-apoptotic function. <i>International Journal of Biochemistry and Cell Biology</i> , 2009, 41, 2232-2239.	1.2	84
35	Functional Role of TRPV4-K _{Ca} 2.3 Signaling in Vascular Endothelial Cells in Normal and Streptozotocin-Induced Diabetic Rats. <i>Hypertension</i> , 2013, 62, 134-139.	1.3	84
36	4-Aminopyridine-sensitive K ⁺ channels contributes to NaHS-induced membrane hyperpolarization and relaxation in the rat coronary artery. <i>Vascular Pharmacology</i> , 2010, 53, 94-98.	1.0	77

#	ARTICLE	IF	CITATIONS
37	Oxidative Stress-Dependent Cyclooxygenase-2-Derived Prostaglandin F ₂ Impairs Endothelial Function in Renovascular Hypertensive Rats. <i>Antioxidants and Redox Signaling</i> , 2012, 16, 363-373.	2.5	77
38	Uncoupling Protein-2 Mediates DPP-4 Inhibitor-Induced Restoration of Endothelial Function in Hypertension Through Reducing Oxidative Stress. <i>Antioxidants and Redox Signaling</i> , 2014, 21, 1571-1581.	2.5	76
39	ERR α augments HIF α signalling by directly interacting with HIF α in normoxic and hypoxic prostate cancer cells. <i>Journal of Pathology</i> , 2014, 233, 61-73.	2.1	72
40	Urocortin-induced endothelium-dependent relaxation of rat coronary artery: role of nitric oxide and K ⁺ channels. <i>British Journal of Pharmacology</i> , 2002, 135, 1467-1476.	2.7	71
41	Exercise, Vascular Wall and Cardiovascular Diseases. <i>Sports Medicine</i> , 2009, 39, 45-63.	3.1	71
42	Depletion of Intracellular Ca ²⁺ Stores Stimulates the Translocation of Vanilloid Transient Receptor Potential 4-C1 Heteromeric Channels to the Plasma Membrane. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 2249-2255.	1.1	71
43	Upregulation of Angiotensin (1-7)-Mediated Signaling Preserves Endothelial Function Through Reducing Oxidative Stress in Diabetes. <i>Antioxidants and Redox Signaling</i> , 2015, 23, 880-892.	2.5	70
44	TRPC5-induced autophagy promotes drug resistance in breast carcinoma via CaMKK β /AMPK α /mTOR pathway. <i>Scientific Reports</i> , 2017, 7, 3158.	1.6	70
45	The vacuolar transport of aleurain-GFP and 2S albumin-GFP fusions is mediated by the same pre-vacuolar compartments in tobacco BY-2 and Arabidopsis suspension cultured cells. <i>Plant Journal</i> , 2008, 56, 824-839.	2.8	69
46	Inhibition of miR-200c Restores Endothelial Function in Diabetic Mice Through Suppression of COX-2. <i>Diabetes</i> , 2016, 65, 1196-1207.	0.3	68
47	Regulation of TRP Channels by Phosphorylation. <i>NeuroSignals</i> , 2005, 14, 273-280.	0.5	67
48	Depletion of Intracellular Ca ²⁺ Stores Sensitizes the Flow-Induced Ca ²⁺ Influx in Rat Endothelial Cells. <i>Circulation Research</i> , 2003, 92, 286-292.	2.0	66
49	Vasorelaxant Effects of Cardamonin and Alpinetin from <i>Alpinia henryi</i> K. Schum.. <i>Journal of Cardiovascular Pharmacology</i> , 2001, 37, 596-606.	0.8	65
50	Bone morphogenic protein-4 induces endothelial cell apoptosis through oxidative stress-dependent p38MAPK and JNK pathway. <i>Journal of Molecular and Cellular Cardiology</i> , 2012, 52, 237-244.	0.9	65
51	Inhibition of Renin-Angiotensin System Reverses Endothelial Dysfunction and Oxidative Stress in Estrogen Deficient Rats. <i>PLoS ONE</i> , 2011, 6, e17437.	1.1	65
52	Activity of voltage-gated K ⁺ channels is associated with cell proliferation and Ca ²⁺ influx in carcinoma cells of colon cancer. <i>Life Sciences</i> , 1999, 65, 55-62.	2.0	64
53	A Synthetic Chloride Channel Restores Chloride Conductance in Human Cystic Fibrosis Epithelial Cells. <i>PLoS ONE</i> , 2012, 7, e34694.	1.1	64
54	TRPC5 channels participate in pressure-sensing in aortic baroreceptors. <i>Nature Communications</i> , 2016, 7, 11947.	5.8	61

#	ARTICLE	IF	CITATIONS
55	Inhibition of miR-92a Suppresses Oxidative Stress and Improves Endothelial Function by Upregulating Heme Oxygenase-1 in <i>db/db</i> Mice. <i>Antioxidants and Redox Signaling</i> , 2018, 28, 358-370.	2.5	60
56	cAMP Activates TRPC6 Channels via the Phosphatidylinositol 3-Kinase (PI3K)-Protein Kinase B (PKB)-Mitogen-activated Protein Kinase Kinase (MEK)-ERK1/2 Signaling Pathway. <i>Journal of Biological Chemistry</i> , 2011, 286, 19439-19445.	1.6	59
57	Protein Kinase G Inhibits Flow-Induced Ca ²⁺ Entry into Collecting Duct Cells. <i>Journal of the American Society of Nephrology: JASN</i> , 2012, 23, 1172-1180.	3.0	59
58	Endothelial nitric oxide synthase enhancer reduces oxidative stress and restores endothelial function in <i>db/db</i> mice. <i>Cardiovascular Research</i> , 2011, 92, 267-275.	1.8	58
59	PPAR γ Activation Protects Endothelial Function in Diabetic Mice. <i>Diabetes</i> , 2012, 61, 3285-3293.	0.3	58
60	Tea polyphenols benefit vascular function. <i>Inflammopharmacology</i> , 2008, 16, 230-234.	1.9	55
61	Apigenin, a plant-derived flavone, activates transient receptor potential vanilloid 4 cation channel. <i>British Journal of Pharmacology</i> , 2012, 166, 349-358.	2.7	55
62	A protein kinase C-sensitive channel mediates flow-induced Ca ²⁺ entry into vascular endothelial cells. <i>FASEB Journal</i> , 2000, 14, 932-938.	0.2	54
63	Angiotensin II Type 1 Receptor-Dependent Oxidative Stress Mediates Endothelial Dysfunction in Type 2 Diabetic Mice. <i>Antioxidants and Redox Signaling</i> , 2010, 13, 757-768.	2.5	54
64	Roles of cyclic AMP and Ca ²⁺ -activated K ⁺ channels in endothelium-independent relaxation by urocortin in the rat coronary artery. <i>Cardiovascular Research</i> , 2003, 57, 824-833.	1.8	53
65	Role of TRPM2 in H ₂ O ₂ -Induced Cell Apoptosis in Endothelial Cells. <i>PLoS ONE</i> , 2012, 7, e43186.	1.1	53
66	Ion channel <i>TRPM8</i> promotes hypoxic growth of prostate cancer cells via an O ₂ -independent and <i>RACK1</i> -mediated mechanism of <i>HIF-1α</i> stabilization. <i>Journal of Pathology</i> , 2014, 234, 514-525.	2.1	53
67	Unconjugated Bilirubin Mediates Heme Oxygenase-1-Induced Vascular Benefits in Diabetic Mice. <i>Diabetes</i> , 2015, 64, 1564-1575.	0.3	53
68	NaHS relaxes rat cerebral artery in vitro via inhibition of l-type voltage-sensitive Ca ²⁺ channel. <i>Pharmacological Research</i> , 2012, 65, 239-246.	3.1	51
69	Focal TLR4 activation mediates disturbed flow-induced endothelial inflammation. <i>Cardiovascular Research</i> , 2020, 116, 226-236.	1.8	50
70	Molecular cloning of a glibenclamide-sensitive, voltage-gated potassium channel expressed in rabbit kidney. <i>Journal of Clinical Investigation</i> , 1996, 97, 2525-2533.	3.9	50
71	Electrophysiological properties of heteromeric TRPV4-C1 channels. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2011, 1808, 2789-2797.	1.4	49
72	Telmisartan inhibits vasoconstriction via PPAR γ -dependent expression and activation of endothelial nitric oxide synthase. <i>Cardiovascular Research</i> , 2011, 90, 122-129.	1.8	49

#	ARTICLE	IF	CITATIONS
73	Protein kinase C can inhibit TRPC3 channels indirectly via stimulating protein kinase G. <i>Journal of Cellular Physiology</i> , 2006, 207, 315-321.	2.0	48
74	From nitric oxide to endothelial cytosolic Ca ²⁺ : a negative feedback control. <i>Trends in Pharmacological Sciences</i> , 2003, 24, 263-266.	4.0	46
75	Raloxifene Relaxes Rat Cerebral Arteries In Vitro and Inhibits L-Type Voltage-Sensitive Ca ²⁺ Channels. <i>Stroke</i> , 2004, 35, 1709-1714.	1.0	45
76	TRPC3 channel contributes to nitric oxide release: significance during normoxia and hypoxia-induced reoxygenation. <i>Cardiovascular Research</i> , 2011, 91, 472-482.	1.8	45
77	Extracellular ATP facilitates flow-induced vasodilatation in rat small mesenteric arteries. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004, 286, H1688-H1695.	1.5	44
78	Integrated transcriptomic and regulatory network analyses identify microRNA-200c as a novel repressor of human pluripotent stem cell-derived cardiomyocyte differentiation and maturation. <i>Cardiovascular Research</i> , 2018, 114, 894-906.	1.8	44
79	Mechanism of Non-Capacitative Ca ²⁺ Influx in Response to Bradykinin in Vascular Endothelial Cells. <i>Journal of Vascular Research</i> , 2006, 43, 367-376.	0.6	42
80	Green tea catechins and broccoli reduce fat-induced mortality in <i>Drosophila melanogaster</i> . <i>Journal of Nutritional Biochemistry</i> , 2008, 19, 376-383.	1.9	42
81	Rosuvastatin improves endothelial function in db/db mice: role of angiotensin II type 1 receptors and oxidative stress. <i>British Journal of Pharmacology</i> , 2011, 164, 598-606.	2.7	41
82	Pivotal Role of Protein Kinase C δ in Angiotensin II-Induced Endothelial Cyclooxygenase-2 Expression. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 1169-1176.	1.1	41
83	Conserved function of the lysine-based KXD/E motif in Golgi retention for endomembrane proteins among different organisms. <i>Molecular Biology of the Cell</i> , 2015, 26, 4280-4293.	0.9	41
84	Thromboxane prostanoid receptor activation impairs endothelial nitric oxide-dependent vasorelaxations: The role of Rho kinase. <i>Biochemical Pharmacology</i> , 2009, 78, 374-381.	2.0	40
85	Plasma Membrane Mechanical Stress Activates TRPC5 Channels. <i>PLoS ONE</i> , 2015, 10, e0122227.	1.1	40
86	Use of intermediate/small conductance calcium-activated potassium-channel activator for endothelial protection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011, 141, 501-510.e1.	0.4	39
87	Epoxyeicosatrienoic acids act through TRPV4-TRPC1-KCa1.1 complex to induce smooth muscle membrane hyperpolarization and relaxation in human internal mammary arteries. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015, 1852, 552-559.	1.8	38
88	Epinephrine-induced Ca ²⁺ influx in vascular endothelial cells is mediated by CNGA2 channels. <i>Journal of Molecular and Cellular Cardiology</i> , 2008, 45, 437-445.	0.9	37
89	Estrogen Controls embryonic stem cell proliferation via store-operated calcium entry and the nuclear factor of activated T-cells (NFAT). <i>Journal of Cellular Physiology</i> , 2012, 227, 2519-2530.	2.0	36
90	Activation of Transient Receptor Potential Vanilloid 3 Channel Suppresses Adipogenesis. <i>Endocrinology</i> , 2015, 156, 2074-2086.	1.4	36

#	ARTICLE	IF	CITATIONS
91	Enhancement of vascular endothelial growth factor release in long-term drug-treated breast cancer via transient receptor potential channel 5-Ca ²⁺ -hypoxia-inducible factor 1 \pm pathway. <i>Pharmacological Research</i> , 2015, 93, 36-42.	3.1	36
92	Estrogen and Tamoxifen Modulate Cerebrovascular Tone in Ovariectomized Female Rats. <i>Hypertension</i> , 2004, 44, 78-82.	1.3	34
93	Conjugated and non-conjugated octadecaenoic acids affect differently intestinal acyl coenzyme A: Cholesterol acyltransferase activity. <i>Atherosclerosis</i> , 2008, 198, 85-93.	0.4	34
94	Menthol relaxes rat aortae, mesenteric and coronary arteries by inhibiting calcium influx. <i>European Journal of Pharmacology</i> , 2013, 702, 79-84.	1.7	34
95	Nitric Oxide-cGMP-PKG Pathway Acts on Orai1 to Inhibit the Hypertrophy of Human Embryonic Stem Cell-Derived Cardiomyocytes. <i>Stem Cells</i> , 2015, 33, 2973-2984.	1.4	34
96	Nitric oxide mediated endothelium-dependent relaxation induced by glibenclamide in rat isolated aorta. <i>Cardiovascular Research</i> , 2000, 46, 180-187.	1.8	33
97	Depletion of intracellular Ca ²⁺ stores enhances flow-induced vascular dilatation in rat small mesenteric artery. <i>British Journal of Pharmacology</i> , 2006, 147, 506-515.	2.7	32
98	The GmCLC1 protein from soybean functions as a chloride ion transporter. <i>Journal of Plant Physiology</i> , 2013, 170, 101-104.	1.6	32
99	Inhibition of Bone Morphogenic Protein 4 Restores Endothelial Function in <i><i>db/db</i></i> Diabetic Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 152-159.	1.1	32
100	Raloxifene Relaxes Rat Pulmonary Arteries and Veins: Roles of Gender, Endothelium, and Antagonism of Ca ²⁺ Influx. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005, 312, 1266-1271.	1.3	31
101	Raloxifene prevents endothelial dysfunction in aging ovariectomized female rats. <i>Vascular Pharmacology</i> , 2006, 44, 290-298.	1.0	31
102	Genistein potentiates activity of the cation channel TRPC5 independently of tyrosine kinases. <i>British Journal of Pharmacology</i> , 2010, 159, 1486-1496.	2.7	31
103	The TRPC5 channel regulates angiogenesis and promotes recovery from ischemic injury in mice. <i>Journal of Biological Chemistry</i> , 2019, 294, 28-37.	1.6	31
104	Inhibition of nitric oxide/cyclic GMP-mediated relaxation by purified flavonoids, baicalin and baicalein, in rat aortic rings. <i>Biochemical Pharmacology</i> , 2004, 67, 787-794.	2.0	30
105	TRPC3 is involved in flow- and bradykinin-induced vasodilation in rat small mesenteric arteries ¹ . <i>Acta Pharmacologica Sinica</i> , 2006, 27, 981-990.	2.8	30
106	Nitric oxide lacks direct effect on TRPC5 channels but suppresses endogenous TRPC5-containing channels in endothelial cells. <i>Pflugers Archiv European Journal of Physiology</i> , 2010, 460, 121-130.	1.3	30
107	Calcitriol restores renovascular function in estrogen-deficient rats through downregulation of cyclooxygenase-2 and the thromboxane-prostanoid receptor. <i>Kidney International</i> , 2013, 84, 54-63.	2.6	30
108	Treatment of hypertension by increasing impaired endothelial <i><sc>TRPV</sc></i> 4 ϵ <i><sc>KC</sc></i> a2.3 interaction. <i>EMBO Molecular Medicine</i> , 2017, 9, 1491-1503.	3.3	30

#	ARTICLE	IF	CITATIONS
109	TRPC, cGMP-Dependent Protein Kinases and Cytosolic Ca ²⁺ , 2007, , 527-540.		30
110	Expression of KCNA10, a Voltage-Gated K Channel, in Glomerular Endothelium and at the Apical Membrane of the Renal Proximal Tubule. <i>Journal of the American Society of Nephrology: JASN</i> , 2002, 13, 2831-2839.	3.0	29
111	Raloxifene relaxes rat intrarenal arteries by inhibiting Ca ²⁺ influx. <i>American Journal of Physiology - Renal Physiology</i> , 2005, 289, F137-F144.	1.3	29
112	Endothelium-independent relaxation to raloxifene in porcine coronary artery. <i>European Journal of Pharmacology</i> , 2007, 555, 178-184.	1.7	29
113	Vasorelaxation induced by vascular endothelial growth factor in the human internal mammary artery and radial artery. <i>Vascular Pharmacology</i> , 2007, 46, 253-259.	1.0	29
114	Raloxifene protects endothelial cell function against oxidative stress. <i>British Journal of Pharmacology</i> , 2008, 155, 326-334.	2.7	29
115	Cyclooxygenase-2-dependent oxidative stress mediates palmitate-induced impairment of endothelium-dependent relaxations in mouse arteries. <i>Biochemical Pharmacology</i> , 2014, 91, 474-482.	2.0	29
116	Orai1 is critical for Notch-driven aggressiveness under hypoxic conditions in triple-negative breast cancers. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 975-986.	1.8	29
117	Expression of olfactory-type cyclic nucleotide-gated channel (CNGA2) in vascular tissues. <i>Histochemistry and Cell Biology</i> , 2003, 120, 475-481.	0.8	28
118	From Skeleton to Cytoskeleton. <i>Circulation Research</i> , 2012, 111, e55-66.	2.0	28
119	Contribution of K ⁺ Channels to Relaxation Induced by 17 β -Estradiol but Not by Progesterone in Isolated Rat Mesenteric Artery Rings. <i>Journal of Cardiovascular Pharmacology</i> , 2003, 41, 4-13.	0.8	27
120	Cilnidipine, a slow-acting Ca ²⁺ channel blocker, induces relaxation in porcine coronary artery: role of endothelial nitric oxide and [Ca ²⁺] _i . <i>British Journal of Pharmacology</i> , 2006, 147, 55-63.	2.7	27
121	CNGA2 Channels Mediate Adenosine-Induced Ca ²⁺ Influx in Vascular Endothelial Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 913-918.	1.1	27
122	Rod-type cyclic nucleotide-gated cation channel is expressed in vascular endothelium and vascular smooth muscle cells. <i>Cardiovascular Research</i> , 1999, 41, 282-290.	1.8	26
123	No mutation in the KCNE3 potassium channel gene in Chinese thyrotoxic hypokalaemic periodic paralysis patients. <i>Clinical Endocrinology</i> , 2004, 61, 109-112.	1.2	26
124	Endothelial mediators of the acetylcholine-induced relaxation of the rat femoral artery. <i>Vascular Pharmacology</i> , 2006, 44, 299-308.	1.0	26
125	Therapeutically Relevant Concentrations of Raloxifene Dilate Pressurized Rat Resistance Arteries via Calcium-Dependent Endothelial Nitric Oxide Synthase Activation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 992-999.	1.1	25
126	Uniaxial cyclic stretch stimulates TRPV4 to induce realignment of human embryonic stem cell-derived cardiomyocytes. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 87, 65-73.	0.9	25

#	ARTICLE	IF	CITATIONS
127	TM9SF4 is a novel factor promoting autophagic flux under amino acid starvation. <i>Cell Death and Differentiation</i> , 2018, 25, 368-379.	5.0	25
128	RALOXIFENE, TAMOXIFEN AND VASCULAR TONE. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2007, 34, 809-813.	0.9	24
129	Oxidised cholesterol is more hypercholesterolaemic and atherogenic than non-oxidised cholesterol in hamsters. <i>British Journal of Nutrition</i> , 2008, 99, 749-755.	1.2	24
130	Physiology and cell biology of acupuncture observed in calcium signaling activated by acoustic shear wave. <i>Pflügers Archiv European Journal of Physiology</i> , 2011, 462, 587-597.	1.3	24
131	ATP-driven proton pumping in two species of <i>Chara</i> differing in salt tolerance. <i>Plant, Cell and Environment</i> , 1992, 15, 199-210.	2.8	23
132	Contribution of nitric oxide and K ⁺ channel activation to vasorelaxation of isolated rat aorta induced by procaine. <i>European Journal of Pharmacology</i> , 1999, 367, 231-237.	1.7	23
133	Endothelial cell protein kinase G inhibits release of EDHF through a PKG-sensitive cation channel. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2001, 280, H1272-H1277.	1.5	23
134	Differential regulation of K ⁺ and Ca ²⁺ channel gene expression by chronic treatment with estrogen and tamoxifen in rat aorta. <i>European Journal of Pharmacology</i> , 2004, 483, 155-162.	1.7	23
135	TRP Channels in Vascular Endothelial Cells. <i>Advances in Experimental Medicine and Biology</i> , 2011, 704, 759-780.	0.8	23
136	Nitric oxide and protein kinase G act on TRPC1 to inhibit 11,12-EET-induced vascular relaxation. <i>Cardiovascular Research</i> , 2014, 104, 138-146.	1.8	23
137	The mechanism of transactivation regulation due to polymorphic short tandem repeats (STRs) using IGF1 promoter as a model. <i>Scientific Reports</i> , 2016, 6, 38225.	1.6	23
138	Chemotherapy enhances tumor vascularization via Notch signaling-mediated formation of tumor-derived endothelium in breast cancer. <i>Biochemical Pharmacology</i> , 2016, 118, 18-30.	2.0	23
139	TrpC5 regulates differentiation through the Ca ²⁺ /Wnt5a signalling pathway in colorectal cancer. <i>Clinical Science</i> , 2017, 131, 227-237.	1.8	23
140	Passive Proton Conductance Is the Major Reason for Membrane Depolarization and Conductance Increase in <i>Chara buckellii</i> in High-Salt Conditions. <i>Plant Physiology</i> , 1993, 103, 197-203.	2.3	22
141	TRPC3 regulates the automaticity of embryonic stem cell-derived cardiomyocytes. <i>International Journal of Cardiology</i> , 2016, 203, 169-181.	0.8	22
142	Different role of endothelium/nitric oxide in 17 β -estradiol- and progesterone-induced relaxation in rat arteries. <i>Life Sciences</i> , 2001, 69, 1609-1617.	2.0	21
143	Blockage of voltage-gated K ⁺ channels inhibits adhesion and proliferation of hepatocarcinoma cells. <i>International Journal of Molecular Medicine</i> , 2003, 11, 261.	1.8	21
144	Role of TRPV1 in the Differentiation of Mouse Embryonic Stem Cells into Cardiomyocytes. <i>PLoS ONE</i> , 2015, 10, e0133211.	1.1	21

#	ARTICLE	IF	CITATIONS
145	Bone Morphogenic Protein 4-Smad α 1-Induced Upregulation of Platelet-Derived Growth Factor AA Impairs Endothelial Function. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 553-560.	1.1	20
146	Polycystin-2 Plays an Essential Role in Glucose Starvation-Induced Autophagy in Human Embryonic Stem Cell-Derived Cardiomyocytes. <i>Stem Cells</i> , 2018, 36, 501-513.	1.4	20
147	Tamoxifen dilates porcine coronary arteries: roles for nitric oxide and ouabain-sensitive mechanisms. <i>British Journal of Pharmacology</i> , 2006, 149, 703-711.	2.7	19
148	Differential effects of estrogen and progesterone on potassium channels expressed in <i>Xenopus</i> oocytes. <i>Steroids</i> , 2008, 73, 272-279.	0.8	19
149	Endothelium-Dependent and-Independent Coronary Relaxation Induced by Urocortin. <i>Journal of Cardiac Surgery</i> , 2010, 17, 347-349.	0.3	19
150	Chronic cranberry juice consumption restores cholesterol profiles and improves endothelial function in ovariectomized rats. <i>European Journal of Nutrition</i> , 2013, 52, 1145-1155.	1.8	19
151	A small synthetic molecule functions as a chloride α bicarbonate dual-transporter and induces chloride secretion in cells. <i>Chemical Communications</i> , 2016, 52, 7380-7383.	2.2	19
152	Gastrodin Inhibits Store-Operated Ca $^{2+}$ Entry and Alleviates Cardiac Hypertrophy. <i>Frontiers in Pharmacology</i> , 2017, 8, 222.	1.6	19
153	Knockdown of TM9SF4 boosts ER stress to trigger cell death of chemoresistant breast cancer cells. <i>Oncogene</i> , 2019, 38, 5778-5791.	2.6	19
154	Endothelial cell transient receptor potential channel C5 (TRPC5) is essential for endothelium-dependent contraction in mouse carotid arteries. <i>Biochemical Pharmacology</i> , 2019, 159, 11-24.	2.0	19
155	DIFFERENTIAL GENE EXPRESSION OF ANGIOTENSIN II RECEPTOR SUBTYPES IN THE EPIDIDYMIDES OF MATURE AND IMMATURE RATS. <i>Life Sciences</i> , 1997, 62, 461-468.	2.0	18
156	cGMP stimulates endoplasmic reticulum Ca $^{2+}$ -ATPase in vascular endothelial cells. <i>Life Sciences</i> , 2003, 73, 2019-2028.	2.0	18
157	Therapeutic concentrations of raloxifene augment nitric oxide α dependent coronary artery dilatation <i>in vitro</i> . <i>British Journal of Pharmacology</i> , 2007, 152, 223-229.	2.7	17
158	Establishment of a novel immortalized human prostatic epithelial cell line stably expressing androgen receptor and its application for the functional screening of androgen receptor modulators. <i>Biochemical and Biophysical Research Communications</i> , 2009, 382, 756-761.	1.0	17
159	CNGA2 Contributes to ATP-Induced Noncapacitative Ca $^{2+}$ Influx in Vascular Endothelial Cells. <i>Journal of Vascular Research</i> , 2010, 47, 148-156.	0.6	17
160	Translocation of PKG1 α acts on TRPV4-C1 heteromeric channels to inhibit endothelial Ca $^{2+}$ entry. <i>Acta Pharmacologica Sinica</i> , 2016, 37, 1199-1207.	2.8	17
161	An abnormal TRPV4-related cytosolic Ca $^{2+}$ rise in response to uniaxial stretch in induced pluripotent stem cells-derived cardiomyocytes from dilated cardiomyopathy patients. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 2964-2972.	1.8	17
162	Stimulation of histamine H2 receptors activates TRPC3 channels through both phospholipase C and phospholipase D. <i>European Journal of Pharmacology</i> , 2009, 602, 181-187.	1.7	16

#	ARTICLE	IF	CITATIONS
163	Cyclic Nucleotide-Gated Channels Contribute to Thromboxane A ₂ -Induced Contraction of Rat Small Mesenteric Arteries. <i>PLoS ONE</i> , 2010, 5, e11098.	1.1	16
164	An Upregulation in the Expression of Vanilloid Transient Potential Channels 2 Enhances Hypotonicity-Induced Cytosolic Ca ²⁺ Rise in Human Induced Pluripotent Stem Cell Model of Hutchinson Gillford Progeria. <i>PLoS ONE</i> , 2014, 9, e87273.	1.1	16
165	TRPC1 participates in the HSV-1 infection process by facilitating viral entry. <i>Science Advances</i> , 2020, 6, eaaz3367.	4.7	16
166	Ang II Promotes Cardiac Autophagy and Hypertrophy via Orai1/STIM1. <i>Frontiers in Pharmacology</i> , 2021, 12, 622774.	1.6	16
167	Contribution of Na ⁺ -Ca ²⁺ exchanger to pinacidil-induced relaxation in the rat mesenteric artery. <i>British Journal of Pharmacology</i> , 2003, 138, 453-460.	2.7	15
168	Post-Translational Modification and Natural Mutation of TRPC Channels. <i>Cells</i> , 2020, 9, 135.	1.8	15
169	Baicalin-Induced Vascular Response In Rat Mesenteric Artery: Role Of Endothelial Nitric Oxide. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2002, 29, 721-724.	0.9	14
170	Attenuated endothelium-mediated relaxation by acteoside in rat aorta: Role of endothelial [Ca ²⁺] _i and nitric oxide/cyclic GMP pathway. <i>Life Sciences</i> , 2004, 75, 1149-1157.	2.0	14
171	Role of Large-conductance Calcium-activated Potassium Channels of Coronary Arteries in Heart Preservation. <i>Journal of Heart and Lung Transplantation</i> , 2009, 28, 1094-1101.	0.3	14
172	Chronic black tea extract consumption improves endothelial function in ovariectomized rats. <i>European Journal of Nutrition</i> , 2016, 55, 1963-1972.	1.8	14
173	TRPM2 Promotes Atherosclerotic Progression in a Mouse Model of Atherosclerosis. <i>Cells</i> , 2022, 11, 1423.	1.8	14
174	Enhancement of Contraction of Rat Mesenteric Artery by Acteoside: A Role of Endothelial Nitric Oxide. <i>Journal of Natural Products</i> , 2002, 65, 990-995.	1.5	13
175	Raloxifene Modulates Pulmonary Vascular Reactivity in Spontaneously Hypertensive Rats. <i>Journal of Cardiovascular Pharmacology</i> , 2007, 49, 355-361.	0.8	13
176	Effect of Hydrogen Peroxide and Superoxide Anions on Cytosolic Ca ²⁺ : Comparison of Endothelial Cells from Large-Sized and Small-Sized Arteries. <i>PLoS ONE</i> , 2011, 6, e25432.	1.1	13
177	A small synthetic molecule forms selective potassium channels to regulate cell membrane potential and blood vessel tone. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 8174-8179.	1.5	13
178	TRPM2 promotes autophagic degradation in vascular smooth muscle cells. <i>Scientific Reports</i> , 2020, 10, 20719.	1.6	13
179	Endogenous ion channels expressed in human embryonic kidney (HEK-293) cells. <i>Pflugers Archiv European Journal of Physiology</i> , 2022, 474, 665-680.	1.3	13
180	A hydrophilic polymer based microfluidic system with planar patch clamp electrode array for electrophysiological measurement from cells. <i>Biosensors and Bioelectronics</i> , 2014, 53, 187-192.	5.3	12

#	ARTICLE	IF	CITATIONS
181	Aortic Baroreceptors Display Higher Mechanosensitivity than Carotid Baroreceptors. <i>Frontiers in Physiology</i> , 2016, 7, 384.	1.3	12
182	Endolysosomal ion channel MCOLN2 (Mucolipin-2) promotes prostate cancer progression via IL-1 β /NF- κ B pathway. <i>British Journal of Cancer</i> , 2021, 125, 1420-1431.	2.9	12
183	Stretch-sensitive switching among different channel sublevels of an endothelial cation channel. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2001, 1511, 381-390.	1.4	11
184	Activation of canonical transient receptor potential channels preserves Ca ²⁺ entry and endothelium-derived hyperpolarizing factor-mediated function in vitro in porcine coronary endothelial cells and coronary arteries under conditions of hyperkalemia. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 1665-1673.e1.	0.4	11
185	Role of inducible nitric oxide synthase in endothelium-independent relaxation to raloxifene in rat aorta. <i>British Journal of Pharmacology</i> , 2017, 174, 718-733.	2.7	11
186	TRPM2: a multifunctional ion channel for oxidative stress sensing. <i>Acta Physiologica Sinica</i> , 2014, 66, 7-15.	0.5	11
187	Role of endothelium in thapsigargin-induced arterial responses in rat aorta. <i>European Journal of Pharmacology</i> , 2000, 392, 51-59.	1.7	10
188	Close Association of the N Terminus of Kv1.3 with the Pore Region. <i>Journal of Biological Chemistry</i> , 2000, 275, 10859-10863.	1.6	10
189	Purification of Phenylethanoids from <i>Brandisia hancei</i> and the Antiproliferative Effects on Aortic Smooth Muscle. <i>Planta Medica</i> , 2001, 67, 520-522.	0.7	10
190	The relaxant effect of urocortin in rat pulmonary arteries. <i>Regulatory Peptides</i> , 2004, 121, 11-18.	1.9	10
191	Prevention of nitroglycerin tolerance in vitro by T0156, a selective phosphodiesterase type 5 inhibitor. <i>European Journal of Pharmacology</i> , 2008, 590, 250-254.	1.7	10
192	Cordyceps militaris extract stimulates Cl ⁻ secretion across human bronchial epithelia by both Ca ²⁺ - and cAMP-dependent pathways. <i>Journal of Ethnopharmacology</i> , 2011, 138, 201-211.	2.0	10
193	Transient receptor potential channel M2 contributes to neointimal hyperplasia in vascular walls. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015, 1852, 1360-1371.	1.8	10
194	Histone Deacetylase Inhibitors Relax Mouse Aorta Partly through Their Inhibitory Action on L-Type Ca ²⁺ Channels. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2017, 363, 211-220.	1.3	10
195	TRPP2 and STIM1 form a microdomain to regulate store-operated Ca ²⁺ entry and blood vessel tone. <i>Cell Communication and Signaling</i> , 2020, 18, 138.	2.7	10
196	Transient Receptor Potential Canonical 5-Scramblase Signaling Complex Mediates Neuronal Phosphatidylserine Externalization and Apoptosis. <i>Cells</i> , 2020, 9, 547.	1.8	10
197	Nickel inhibits urocortin-induced relaxation in the rat pulmonary artery. <i>European Journal of Pharmacology</i> , 2004, 488, 169-172.	1.7	9
198	Raloxifene improves vascular reactivity in pressurized septal coronary arteries of ovariectomized hamsters fed cholesterol diet. <i>Pharmacological Research</i> , 2012, 65, 182-188.	3.1	9

#	ARTICLE	IF	CITATIONS
199	TRPV6 protects ER stress-induced apoptosis via ATF6 \pm -TRPV6-JNK pathway in human embryonic stem cell-derived cardiomyocytes. <i>Journal of Molecular and Cellular Cardiology</i> , 2018, 120, 1-11.	0.9	9
200	TRPC7 regulates the electrophysiological functions of embryonic stem cell-derived cardiomyocytes. <i>Stem Cell Research and Therapy</i> , 2021, 12, 262.	2.4	9
201	Potentiating Effects on Contractions by Purified Baicalin and Baicalein in the Rat Mesenteric Artery. <i>Journal of Cardiovascular Pharmacology</i> , 2000, 36, 263-269.	0.8	9
202	TM9SF4 Is a Crucial Regulator of Inflammation and ER Stress in Inflammatory Bowel Disease. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2022, 14, 245-270.	2.3	9
203	Tamoxifen and estrogen attenuate enhanced vascular reactivity induced by estrogen deficiency in rat carotid arteries. <i>Biochemical Pharmacology</i> , 2007, 73, 1330-1339.	2.0	8
204	The activity of transient receptor potential channel Ca ϵ 6 modulates the differentiation of fat cells. <i>FASEB Journal</i> , 2019, 33, 6526-6538.	0.2	8
205	Isoproterenol amplifies 17 β -estradiol-mediated vasorelaxation: role of endothelium/nitric oxide and cyclic AMP. <i>Cardiovascular Research</i> , 2002, 53, 627-633.	1.8	7
206	Effect of 17 β -Estradiol Exposure on Vasorelaxation Induced by K ⁺ Channel Openers and Ca ²⁺ Channel Blockers. <i>Pharmacology</i> , 2002, 65, 26-31.	0.9	7
207	An Endogenous RNA Transcript Antisense to CNG β 1 Cation Channel mRNA. <i>Molecular Biology of the Cell</i> , 2002, 13, 3696-3705.	0.9	7
208	The β 1 subunit of the L-type calcium channel is not a predisposition gene for thyrotoxic periodic paralysis. <i>Clinical Endocrinology</i> , 2007, 66, 229-234.	1.2	7
209	ROLE OF CYCLIC NUCLEOTIDES IN THE CONTROL OF CYTOSOLIC Ca ²⁺ LEVELS IN VASCULAR ENDOTHELIAL CELLS. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2009, 36, 857-866.	0.9	7
210	Prostanoid TP receptor-mediated impairment of cyclic AMP-dependent vasorelaxation is reversed by phosphodiesterase inhibitors. <i>European Journal of Pharmacology</i> , 2010, 632, 45-51.	1.7	7
211	Zeranol induces COX-2 expression through TRPC-3 activation in the placental cells JEG-3. <i>Toxicology in Vitro</i> , 2016, 35, 17-23.	1.1	7
212	TRPV1 channels regulate the automaticity of embryonic stem cell-derived cardiomyocytes through stimulating the Na ⁺ /Ca ²⁺ exchanger current. <i>Journal of Cellular Physiology</i> , 2021, 236, 6806-6823.	2.0	7
213	TM9SF4 is a novel regulator in lineage commitment of bone marrow mesenchymal stem cells to either osteoblasts or adipocytes. <i>Stem Cell Research and Therapy</i> , 2021, 12, 573.	2.4	6
214	Genomic structure and regulation of Kcn1, a cGMP-gated potassium channel. <i>American Journal of Physiology - Renal Physiology</i> , 1996, 271, F37-F41.	1.3	5
215	Characterization of a Regulatory Region in the N-Terminus of Rabbit Kv1.3. <i>Biochemical and Biophysical Research Communications</i> , 1998, 249, 492-498.	1.0	5
216	cGMP abolishes agonist-induced [Ca ²⁺] _i oscillations in human bladder epithelial cells. <i>American Journal of Physiology - Renal Physiology</i> , 2001, 281, F1067-F1074.	1.3	5

#	ARTICLE	IF	CITATIONS
217	Modulatory Effect of Protein Kinase C Activator on Contractility of Rat Vas deferens. <i>Pharmacology</i> , 2001, 62, 2-9.	0.9	5
218	Cyclic nucleotide-gated channels: a familiar channel family with a new function?. <i>Future Cardiology</i> , 2008, 4, 505-515.	0.5	5
219	Correspondence: Reply to "Challenging a proposed role for TRPC5 in aortic baroreceptor pressure-sensing". <i>Nature Communications</i> , 2018, 9, 1244.	5.8	4
220	The T0 Domain of Rabbit KV1.3 Regulates Steady State Channel Protein Level. <i>Biochemical and Biophysical Research Communications</i> , 1999, 254, 54-64.	1.0	3
221	A Mechanosensitive Cation Channel in Endothelial Cells. <i>Journal of Cardiac Surgery</i> , 2010, 17, 340-341.	0.3	3
222	Methods for Evaluation of Vascular Endothelial Cell Function with Transient Receptor Potential (TRP) Channel Drugs. <i>Methods in Molecular Biology</i> , 2018, 1722, 195-210.	0.4	3
223	Extracellular and Intracellular Angiotensin II Regulate the Automaticity of Developing Cardiomyocytes via Different Signaling Pathways. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 699827.	1.6	3
224	Prejunctionally mediated inhibition of neurotransmission by isoprenaline in rat vas deferens. <i>Life Sciences</i> , 1998, 63, 2107-2113.	2.0	2
225	Abolition of endothelium-dependent relaxation in the rat aorta by tetraoctylammonium ions. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2000, 362, 152-159.	1.4	2
226	Inhibitory effect of tetrabutylammonium ions on endothelium/nitric oxide-mediated vasorelaxation. <i>Life Sciences</i> , 2001, 69, 1661-1672.	2.0	2
227	The predisposition to thyrotoxic periodic paralysis (<sc>TPP</sc>) is due to a genetic variant in the inward-rectifying potassium channel, <i><sc>KCNJ</sc>2</i>. <i>Clinical Endocrinology</i> , 2014, 80, 770-771.	1.2	2
228	Resveratrol Stimulates the Na ⁺ -Ca ²⁺ Exchanger on the Plasma Membrane to Reduce Cytosolic Ca ²⁺ in Rat Aortic Smooth Muscle Cells. <i>Journal of Cardiovascular Pharmacology</i> , 2020, 76, 610-616.	0.8	2
229	Identification of TRPM2 as a Marker Associated With Prognosis and Immune Infiltration in Kidney Renal Clear Cell Carcinoma. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 774905.	1.6	2
230	Endothelium-dependent relaxation by tetraoctylammonium ions in rat isolated aortic rings. <i>Life Sciences</i> , 1999, 66, PL13-PL19.	2.0	0
231	Differential regulation of K ⁺ and Ca ²⁺ channel gene expression by chronic treatment with estrogen and tamoxifen in rat aorta. <i>European Journal of Pharmacology</i> , 2003, 483, 155-155.	1.7	0
232	Cyclic nucleotide-gated channels: an old channel family with new function?. <i>International Journal of Cardiology</i> , 2008, 125, S25.	0.8	0
233	P353 Altered vascular reactivity in mouse cerebral arteries after chronic nicotine administration. <i>International Journal of Cardiology</i> , 2008, 125, S66.	0.8	0
234	Methods to Study the Effects of TRP Channel Drugs on Vascular Endothelial Cell Function. <i>Methods in Pharmacology and Toxicology</i> , 2012, , 55-74.	0.1	0

#	ARTICLE	IF	CITATIONS
235	Arabidopsis ENDOMEMBRANE PROTEIN 12 contributes to the endoplasmic reticulum stress response by regulating K/HDEL receptor trafficking. Plant Cell, 2019, , tpc.00913.2018.	3.1	0
236	Knockdown of TM9SF4 triggering ER stress exerts anti-growth effect on drug-resistant breast cancer cells. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO2-10-37.	0.0	0