

Jinhua Shen

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Antidiabetic Activity of Ergosterol from <i>Pleurotus Ostreatus</i> in KK ^y Mice with Spontaneous Type 2 Diabetes Mellitus. <i>Molecular Nutrition and Food Research</i> , 2018, 62, 1700444.	3.3	57
2	Neferine Promotes GLUT4 Expression and Fusion With the Plasma Membrane to Induce Glucose Uptake in L6 Cells. <i>Frontiers in Pharmacology</i> , 2019, 10, 999.	3.5	26
3	<i>Cortex phellodendri</i> Extract Relaxes Airway Smooth Muscle. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-9.	1.2	18
4	<i>Polygonum aviculare</i> L. extract and quercetin attenuate contraction in airway smooth muscle. <i>Scientific Reports</i> , 2018, 8, 3114.	3.3	17
5	Ethanollic Extract of <i>Folium Sennae</i> Mediates the Glucose Uptake of L6 Cells by GLUT4 and Ca ²⁺ . <i>Molecules</i> , 2018, 23, 2934.	3.8	14
6	Relaxant Action of <i>Plumula Nelumbinis</i> Extract on Mouse Airway Smooth Muscle. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-10.	1.2	13
7	Involvement of Large-Conductance Ca ²⁺ -Activated K ⁺ Channels in Chloroquine-Induced Force Alterations in Pre-Contracted Airway Smooth Muscle. <i>PLoS ONE</i> , 2015, 10, e0121566.	2.5	13
8	Deficiency of myotubularin-related protein 14 influences body weight, metabolism, and inflammation in an age-dependent manner. <i>Cell and Bioscience</i> , 2015, 5, 69.	4.8	12
9	Dandelion Chloroform Extract Promotes Glucose Uptake via the AMPK/GLUT4 Pathway in L6 Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-10.	1.2	11
10	Knockdown of KDM2A inhibits proliferation associated with TGF- β 2 expression in HEK293T cell. <i>Molecular and Cellular Biochemistry</i> , 2019, 456, 95-104.	3.1	11
11	Relaxing Effect of TSU-68, an Antiangiogenic Agent, on Mouse Airway Smooth Muscle. <i>Cellular Physiology and Biochemistry</i> , 2017, 41, 2350-2362.	1.6	10
12	Azithromycin inhibits muscarinic 2 receptor-activated and voltage-activated Ca ²⁺ permeant ion channels and Ca ²⁺ sensitization, relaxing airway smooth muscle contraction. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2019, 46, 329-336.	1.9	9
13	Nuciferine Relaxes Tracheal Rings via the Blockade of VDLCC and NSCC Channels. <i>Planta Medica</i> , 2018, 84, 83-90.	1.3	8
14	Deficiency of MTMR14 impairs male fertility in <i>Mus musculus</i> . <i>PLoS ONE</i> , 2018, 13, e0206224.	2.5	8
15	Placenta-specific 9, a putative secretory protein, induces G2/M arrest and inhibits the proliferation of human embryonic hepatic cells. <i>Bioscience Reports</i> , 2018, 38, .	2.4	8
16	Coptisine, a protoberberine alkaloid, relaxes mouse airway smooth muscle via blockade of VDLCCs and NSCCs. <i>Bioscience Reports</i> , 2020, 40, .	2.4	8
17	<i>Nelumbo nucifera</i> leaves extracts inhibit mouse airway smooth muscle contraction. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 159.	3.7	7
18	Chloroquine inhibits Ca ²⁺ permeable ion channels-mediated Ca ²⁺ signaling in primary B lymphocytes. <i>Cell and Bioscience</i> , 2017, 7, 28.	4.8	7

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19	Semen cassiae Extract Inhibits Contraction of Airway Smooth Muscle. <i>Frontiers in Pharmacology</i> , 2018, 9, 1389.	3.5	7
20	Relaxant Action of Diclofenac Sodium on Mouse Airway Smooth Muscle. <i>Frontiers in Pharmacology</i> , 2019, 10, 608.	3.5	7
21	Benidipine, an anti-hypertensive drug, relaxes mouse airway smooth muscle. <i>Life Sciences</i> , 2019, 227, 74-81.	4.3	7
22	Knockout of the Placenta Specific 8 Gene Affects the Proliferation and Migration of Human Embryonic Kidney 293T Cell. <i>Cell Biochemistry and Biophysics</i> , 2020, 78, 55-64.	1.8	7
23	Aloperine Relieves Type 2 Diabetes Mellitus via Enhancing GLUT4 Expression and Translocation. <i>Frontiers in Pharmacology</i> , 2020, 11, 561956.	3.5	7
24	Hypertonic saline inhibits airway smooth muscle contraction by inhibiting Ca ²⁺ sensitization. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2017, 44, 1053-1059.	1.9	6
25	Dandelion extract relaxes mouse airway smooth muscle by blocking VDCC and NSCC channels. <i>Cell and Bioscience</i> , 2020, 10, 125.	4.8	6
26	Proteomic Analysis Reveals That Placenta-Specific Protein 9 Inhibits Proliferation and Stimulates Motility of Human Bronchial Epithelial Cells. <i>Frontiers in Oncology</i> , 2021, 11, 628480.	2.8	6
27	Chloroform Extract of <i>Artemisia annual</i> . Relaxes Mouse Airway Smooth Muscle. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-12.	1.2	4
28	Distinct Effects of Ca ²⁺ Sparks on Cerebral Artery and Airway Smooth Muscle Cell Tone in Mice and Humans. <i>International Journal of Biological Sciences</i> , 2017, 13, 1242-1253.	6.4	4
29	Generation and Role of Oscillatory Contractions in Mouse Airway Smooth Muscle. <i>Cellular Physiology and Biochemistry</i> , 2018, 47, 1546-1555.	1.6	4
30	NS8593 inhibits Ca ²⁺ permeant channels reversing mouse airway smooth muscle contraction. <i>Life Sciences</i> , 2019, 238, 116953.	4.3	4
31	Paracetamol inhibits Ca ²⁺ permeant ion channels and Ca ²⁺ sensitization resulting in relaxation of precontracted airway smooth muscle. <i>Journal of Pharmacological Sciences</i> , 2020, 142, 60-68.	2.5	4
32	Anti-Contractile and Anti-Inflammatory Effects of Diacerein on Isolated Mouse Airways Smooth Muscle and Mouse Asthma Model. <i>Frontiers in Pharmacology</i> , 2020, 11, 560361.	3.5	4
33	Folium Sennae and emodin reverse airway smooth muscle contraction. <i>Cell Biology International</i> , 2020, 44, 1870-1880.	3.0	3