

# Lei-Miao Yin

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

715  
citations

567281

15  
h-index

580821

25  
g-index

43  
all docs

43  
docs citations

43  
times ranked

1022  
citing authors

#	ARTICLE	IF	CITATIONS
1	Isoform-specific regulation of Akt by PDGF-induced reactive oxygen species. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 10550-10555.	7.1	122
2	Structural Characteristics, Binding Partners and Related Diseases of the Calponin Homology (CH) Domain. Frontiers in Cell and Developmental Biology, 2020, 8, 342.	3.7	48
3	Transgelin-2 as a therapeutic target for asthmatic pulmonary resistance. Science Translational Medicine, 2018, 10, .	12.4	47
4	Long Term and Standard Incubations of WST-1 Reagent Reflect the Same Inhibitory Trend of Cell Viability in Rat Airway Smooth Muscle Cells. International Journal of Medical Sciences, 2013, 10, 68-72.	2.5	43
5	Considerations for Use of Acupuncture as Supplemental Therapy for Patients with Allergic Asthma. Clinical Reviews in Allergy and Immunology, 2013, 44, 254-261.	6.5	36
6	Transgelin-2: Biochemical and Clinical Implications in Cancer and Asthma. Trends in Biochemical Sciences, 2019, 44, 885-896.	7.5	35
7	Broad Phenotypic Changes Associated with Gain of Radiation Resistance in Head and Neck Squamous Cell Cancer. Antioxidants and Redox Signaling, 2014, 21, 221-236.	5.4	34
8	Effects of S100A9 in a rat model of asthma and in isolated tracheal spirals. Biochemical and Biophysical Research Communications, 2010, 398, 547-552.	2.1	29
9	Use of serial analysis of gene expression to reveal the specific regulation of gene expression profile in asthmatic rats treated by acupuncture. Journal of Biomedical Science, 2009, 16, 46.	7.0	28
10	The early asthmatic response is associated with glycolysis, calcium binding and mitochondria activity as revealed by proteomic analysis in rats. Respiratory Research, 2010, 11, 107.	3.6	28
11	Discovery of potential asthma targets based on the clinical efficacy of Traditional Chinese Medicine formulas. Journal of Ethnopharmacology, 2020, 252, 112635.	4.1	24
12	Alteration of the proteome profile of the pancreas in diabetic rats induced by streptozotocin. International Journal of Molecular Medicine, 2011, 28, 153-60.	4.0	20
13	Ezrin Orchestrates Signal Transduction in Airway Cells. Reviews of Physiology, Biochemistry and Pharmacology, 2017, 174, 1-23.	1.6	17
14	Serial analysis of gene expression in a rat lung model of asthma. Respiriology, 2008, 13, 972-982.	2.3	16
15	S100A8 protein attenuates airway hyperresponsiveness by suppressing the contraction of airway smooth muscle. Biochemical and Biophysical Research Communications, 2017, 484, 184-188.	2.1	16
16	Proteomic Analysis Reveals the Deregulation of Inflammation-Related Proteins in Acupuncture-Treated Rats with Asthma Onset. Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-14.	1.2	15
17	Recombinant Rat CC10 Protein Inhibits PDGF-Induced Airway Smooth Muscle Cells Proliferation and Migration. BioMed Research International, 2013, 2013, 1-8.	1.9	15
18	Simultaneous application of BrdU and WST-1 measurements for detection of the proliferation and viability of airway smooth muscle cells. Biological Research, 2014, 47, 75.	3.4	15

#	ARTICLE	IF	CITATIONS
19	Modulation of membrane-cytoskeleton interactions: ezrin as key player. <i>Trends in Cell Biology</i> , 2022, 32, 94-97.	7.9	13
20	The Research of Acupuncture Effective Biomolecules: Retrospect and Prospect. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-6.	1.2	11
21	Exogenous S100A8 protein inhibits PDGF-induced migration of airway smooth muscle cells in a RAGE-dependent manner. <i>Biochemical and Biophysical Research Communications</i> , 2016, 472, 243-249.	2.1	11
22	An In Vivo and In Vitro Evaluation of the Mutual Interactions between the Lung and the Large Intestine. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-9.	1.2	10
23	Efficacy of acupuncture for chronic asthma: study protocol for a randomized controlled trial. <i>Trials</i> , 2015, 16, 424.	1.6	10
24	Decreased S100A9 Expression Promoted Rat Airway Smooth Muscle Cell Proliferation by Stimulating ROS Generation and Inhibiting p38 MAPK. <i>Canadian Respiratory Journal</i> , 2016, 2016, 1-7.	1.6	9
25	Role of Purinergic Signaling in Acupuncture Therapeutics. <i>The American Journal of Chinese Medicine</i> , 2021, 49, 645-659.	3.8	9
26	Acupuncture Has a Positive Effect on Asthmatic Rats in a Glucocorticoid-Independent Manner. <i>Acupuncture in Medicine</i> , 2016, 34, 433-440.	1.0	8
27	S100A8 inhibits PDGF-induced proliferation of airway smooth muscle cells dependent on the receptor for advanced glycation end-products. <i>Biological Research</i> , 2017, 50, 23.	3.4	8
28	Effects of acupuncture on the gene expression profile of lung tissue from normal rats. <i>Molecular Medicine Reports</i> , 2012, 6, 345-60.	2.4	6
29	Cerebral Ischemia-Reperfusion Is Associated With Upregulation of Cofilin-1 in the Motor Cortex. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 634347.	3.7	6
30	Proteomics analysis of component in serum with anti-asthma activity derived from rats treated by acupuncture. <i>Journal of Acupuncture and Tuina Science</i> , 2009, 7, 326-331.	0.3	5
31	Metallothionein-2 is associated with the amelioration of asthmatic pulmonary function by acupuncture through protein phosphorylation. <i>Biomedicine and Pharmacotherapy</i> , 2020, 123, 109785.	5.6	5
32	Non-specific physiological background effects of acupuncture revealed by proteomic analysis in normal rats. <i>BMC Complementary and Alternative Medicine</i> , 2014, 14, 375.	3.7	4
33	Acupuncture in a Rat Model of Asthma. <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	2
34	Editorial: Evolution, Emerging Functions and Structure of Actin-Binding Proteins. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 819300.	3.7	2
35	The Effects of a Transgelin-2 Agonist Administered at Different Times in a Mouse Model of Airway Hyperresponsiveness. <i>Frontiers in Pharmacology</i> , 0, 13, .	3.5	2
36	Prof. CHEN Han-ping: A thinker in principles and practice of acupuncture-moxibustion. <i>Journal of Acupuncture and Tuina Science</i> , 2010, 8, 199-203.	0.3	1

#	ARTICLE	IF	CITATIONS
37	Hypothesis, modern researches and clinical applications of cutaneous regions in traditional Chinese medicine. Journal of Acupuncture and Tuina Science, 2014, 12, 125-132.	0.3	1
38	Cyclophilin A Plays Potential Roles in a Rat Model of Asthma and Suppression of Immune Response. Journal of Asthma and Allergy, 2021, Volume 14, 471-480.	3.4	1
39	Proteomic Identification Of S100A8 As a Potential Effector Protein Of Acupuncture In Asthma Treatment. Journal of Allergy and Clinical Immunology, 2014, 133, AB178.	2.9	0
40	The evolving conception and practice of acupuncture-moxibustion. Journal of Acupuncture and Tuina Science, 2018, 16, 370-374.	0.3	0
41	Using real-time cell analysis to measure cell contraction. , 2022, , 295-301.		0