

Hong Xu

List of Publications by Year in descending order

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40
papers

622
citations

623699

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docs citations

40
times ranked

612
citing authors

#	ARTICLE	IF	CITATIONS
1	A New Antifibrotic Target of Ac-SDKP: Inhibition of Myofibroblast Differentiation in Rat Lung with Silicosis. <i>PLoS ONE</i> , 2012, 7, e40301.	2.5	63
2	Lipid Synthesis Is Required to Resolve Endoplasmic Reticulum Stress and Limit Fibrotic Responses in the Lung. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2018, 59, 225-236.	2.9	48
3	Dibutyl-cAMP attenuates pulmonary fibrosis by blocking myofibroblast differentiation via PKA/CREB/CBP signaling in rats with silicosis. <i>Respiratory Research</i> , 2017, 18, 38.	3.6	38
4	Protective effect of Ac-SDKP on alveolar epithelial cells through inhibition of EMT via TGF- β 1/ROCK1 pathway in silicosis in rat. <i>Toxicology and Applied Pharmacology</i> , 2016, 294, 1-10.	2.8	31
5	Ac-SDKP increases β -TAT 1 and promotes the apoptosis in lung fibroblasts and epithelial cells double-stimulated with TGF- β 1 and silica. <i>Toxicology and Applied Pharmacology</i> , 2019, 369, 17-29.	2.8	31
6	Pulmonary Silicosis Alters MicroRNA Expression in Rat Lung and miR-411-3p Exerts Anti-fibrotic Effects by Inhibiting MRTF-A/SRF Signaling. <i>Molecular Therapy - Nucleic Acids</i> , 2020, 20, 851-865.	5.1	30
7	N -acetyl-seryl-aspartyl-lysyl-proline (Ac-SDKP) attenuates silicotic fibrosis by suppressing apoptosis of alveolar type II epithelial cells via mediation of endoplasmic reticulum stress. <i>Toxicology and Applied Pharmacology</i> , 2018, 350, 1-10.	2.8	28
8	Inhibition of miR-155-5p Exerts Anti-Fibrotic Effects in Silicotic Mice by Regulating Meprin β . <i>Molecular Therapy - Nucleic Acids</i> , 2020, 19, 350-360.	5.1	26
9	Acetylated β -Tubulin Regulated by N-Acetyl-Seryl-Aspartyl-Lysyl-Proline(Ac-SDKP) Exerts the Anti-fibrotic Effect in Rat Lung Fibrosis Induced by Silica. <i>Scientific Reports</i> , 2016, 6, 32257.	3.3	22
10	Proteomic profile of TGF- β 1 treated lung fibroblasts identifies novel markers of activated fibroblasts in the silica exposed rat lung. <i>Experimental Cell Research</i> , 2019, 375, 1-9.	2.6	22
11	MiR-411-3p alleviates Silica-induced pulmonary fibrosis by regulating Smurf2/TGF- β 2 signaling. <i>Experimental Cell Research</i> , 2020, 388, 111878.	2.6	18
12	Early Identification, Accurate Diagnosis, and Treatment of Silicosis. <i>Canadian Respiratory Journal</i> , 2022, 2022, 1-6.	1.6	18
13	Differential expression of lncRNAs during silicosis and the role of LOC103691771 in myofibroblast differentiation induced by TGF- β 1. <i>Biomedicine and Pharmacotherapy</i> , 2020, 125, 109980.	5.6	17
14	Ac-SDKP suppresses epithelial-mesenchymal transition in A549 cells via HSP27 signaling. <i>Experimental and Molecular Pathology</i> , 2014, 97, 176-183.	2.1	16
15	Glycolytic Reprogramming in Silica-Induced Lung Macrophages and Silicosis Reversed by Ac-SDKP Treatment. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10063.	4.1	15
16	Dynamic Variation of RAS on Silicotic Fibrosis Pathogenesis in Rats. <i>Current Medical Science</i> , 2019, 39, 551-559.	1.8	14
17	Interaction of N -acetyl-seryl-aspartyl-lysyl-proline with the angiotensin-converting enzyme-angiotensin(1-7)-Mas axis attenuates pulmonary fibrosis in silicotic rats. <i>Experimental Physiology</i> , 2019, 104, 1562-1574.	2.0	13
18	Silica Perturbs Primary Cilia and Causes Myofibroblast Differentiation during Silicosis by Reduction of the KIF3A-Repressor GLI3 Complex. <i>Theranostics</i> , 2020, 10, 1719-1732.	10.0	13

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19	<p>ACE2 Attenuates Epithelial-Mesenchymal Transition in MLE-12 Cells Induced by Silica</p>. Drug Design, Development and Therapy, 2020, Volume 14, 1547-1559.	4.3	13
20	Protein Expression Profile in Rat Silicosis Model Reveals Upregulation of PTPN2 and Its Inhibitory Effect on Epithelial-Mesenchymal Transition by Dephosphorylation of STAT3. International Journal of Molecular Sciences, 2020, 21, 1189.	4.1	12
21	Ac-SDKP Attenuates Activation of Lung Macrophages and Bone Osteoclasts in Rats Exposed to Silica by Inhibition of TLR4 and RANKL Signaling Pathways. Journal of Inflammation Research, 2021, Volume 14, 1647-1660.	3.5	12
22	Silicosis decreases bone mineral density in rats. Toxicology and Applied Pharmacology, 2018, 348, 117-122.	2.8	11
23	N-Acetyl-Seryl-Asparyl-Lysyl-Proline regulates lung renin angiotensin system to inhibit epithelialâ€mesenchymal transition in silicotic mice. Toxicology and Applied Pharmacology, 2020, 408, 115255.	2.8	11
24	Rho GDP dissociation inhibitor Î± silencing attenuates silicosis by inhibiting RhoA/Rho kinase signalling. Experimental Cell Research, 2019, 380, 131-140.	2.6	10
25	Targeting the RAS axis alleviates silicotic fibrosis and Ang II-induced myofibroblast differentiation via inhibition of the hedgehog signaling pathway. Toxicology Letters, 2019, 313, 30-41.	0.8	9
26	Matrix stiffness regulates Î±-TAT1-mediated acetylation of Î±-tubulin and promotes silica-induced epithelialâ€mesenchymal transition via DNA damage. Journal of Cell Science, 2021, 134, .	2.0	9
27	Transcriptomic analysis identifies upregulation of secreted phosphoproteinâ1 in silicotic rats. Experimental and Therapeutic Medicine, 2021, 21, 579.	1.8	9
28	Liver knockout YAP gene improved insulin resistance-induced hepatic fibrosis. Journal of Endocrinology, 2021, 249, 149-161.	2.6	9
29	Annexin A3 may play an important role in ochratoxin-induced malignant transformation of human gastric epithelium cells. Toxicology Letters, 2019, 313, 150-158.	0.8	6
30	Evaluation of differential serum expression of three factors and pulmonary function in patients with silicosis. International Journal of Occupational Medicine and Environmental Health, 2021, 34, 527-540.	1.3	6
31	Protective Effect of Angiotensin (1-7) on Silicotic Fibrosis in Rats. Biomedical and Environmental Sciences, 2019, 32, 419-426.	0.2	6
32	MicroRNAâ€411â€3p inhibits bleomycinâ€induced skin fibrosis by regulating transforming growth factorâ€2/Smad ubiquitin regulatory factorâ€2 signalling. Journal of Cellular and Molecular Medicine, 2021, 25, 11290-11299.	3.6	6
33	OC-STAMP Overexpression Drives Lung Alveolar Epithelial Cell Type II Senescence in Silicosis. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-11.	4.0	5
34	Oxamate Attenuates Glycolysis and ER Stress in Silicotic Mice. International Journal of Molecular Sciences, 2022, 23, 3013.	4.1	5
35	Thalidomide Alleviates Pulmonary Fibrosis Induced by Silica in Mice by Inhibiting ER Stress and the TLR4-NF-Î±B Pathway. International Journal of Molecular Sciences, 2022, 23, 5656.	4.1	5
36	Effect of liposomeâ€mediated HSP27 transfection on collagen synthesis in alveolar type II epithelial cells. Molecular Medicine Reports, 2018, 17, 7319-7324.	2.4	4

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37	Influence of the interaction between Ac-SDKP and Ang II on the pathogenesis and development of silicotic fibrosis. <i>Molecular Medicine Reports</i> , 2018, 17, 7467-7476.	2.4	4
38	Identification of Gli1-interacting proteins during simvastatin-stimulated osteogenic differentiation of bone marrow mesenchymal stem cells. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 18979-18994.	2.6	4
39	Minute Cellular Nodules as Early Lesions in Rats with Silica Exposure via Inhalation. <i>Veterinary Sciences</i> , 2022, 9, 251.	1.7	2
40	<p></p>Synthesis and Identification of a Novel Peptide, Ac-SDK (Biotin) Proline, That Can Elicit Anti-Fibrosis Effects in Rats Suffering from Silicosis</p>. <i>Drug Design, Development and Therapy</i> , 2020, Volume 14, 4315-4326.	4.3	1