

# Shougang Zhuang

## List of Publications by Year in descending order

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Version: 2024-02-01

117  
papers

4,109  
citations

94433

37  
h-index

149698

56  
g-index

122  
all docs

122  
docs citations

122  
times ranked

5048  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vascular endothelial growth factor-mediated peritoneal neoangiogenesis in peritoneal dialysis. <i>Peritoneal Dialysis International</i> , 2022, 42, 25-38.	2.3	9
2	1-Hydroxypyrene mediates renal fibrosis through aryl hydrocarbon receptor signalling pathway. <i>British Journal of Pharmacology</i> , 2022, 179, 103-124.	5.4	28
3	Targeting lysine-specific demethylase 1A inhibits renal epithelial-mesenchymal transition and attenuates renal fibrosis. <i>FASEB Journal</i> , 2022, 36, e22122.	0.5	7
4	The Role and Mechanism of Lysine Methyltransferase and Arginine Methyltransferase in Kidney Diseases. <i>Frontiers in Pharmacology</i> , 2022, 13, 885527.	3.5	5
5	Histone Acetylation and Modifiers in Renal Fibrosis. <i>Frontiers in Pharmacology</i> , 2022, 13, 760308.	3.5	3
6	Acute kidney injury due to thrombotic microangiopathy in a patient with primary Sjögren's syndrome. <i>Renal Failure</i> , 2022, 44, 1045-1048.	2.1	0
7	Inhibition of polycomb repressive complex 2 by targeting EED protects against cisplatin-induced acute kidney injury. <i>Journal of Cellular and Molecular Medicine</i> , 2022, 26, 4061-4075.	3.6	4
8	Inhibition of EZH2 suppresses peritoneal angiogenesis by targeting a VEGFR2/ERK1/2/HIF-1 $\alpha$ -dependent signaling pathway. <i>Journal of Pathology</i> , 2022, 258, 164-178.	4.5	7
9	Peritoneal fibrosis and epigenetic modulation. <i>Peritoneal Dialysis International</i> , 2021, 41, 168-178.	2.3	9
10	Correlation analysis between expression of histone deacetylase 6 and clinical parameters in IgA nephropathy patients. <i>Renal Failure</i> , 2021, 43, 684-697.	2.1	0
11	Clinical outcomes, quality of life, and costs evaluation of peritoneal dialysis management models in Shanghai Songjiang District: a multi-center and prospective cohort study. <i>Renal Failure</i> , 2021, 43, 754-765.	2.1	1
12	Histone Methyltransferase EZH2: A Potential Therapeutic Target for Kidney Diseases. <i>Frontiers in Physiology</i> , 2021, 12, 640700.	2.8	28
13	Pharmacologic Targeting of BET Proteins Attenuates Hyperuricemic Nephropathy in Rats. <i>Frontiers in Pharmacology</i> , 2021, 12, 636154.	3.5	10
14	Nintedanib attenuates peritoneal fibrosis by inhibiting mesothelial-to-mesenchymal transition, inflammation and angiogenesis. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 6103-6114.	3.6	9
15	Critical roles of SMYD2 lysine methyltransferase in mediating renal fibroblast activation and kidney fibrosis. <i>FASEB Journal</i> , 2021, 35, e21715.	0.5	9
16	The Role and Mechanism of Histone Deacetylases in Acute Kidney Injury. <i>Frontiers in Pharmacology</i> , 2021, 12, 695237.	3.5	7
17	Porcine models of acute kidney injury. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 320, F1030-F1044.	2.7	10
18	Inhibition of EZH2 prevents acute respiratory distress syndrome (ARDS)-associated pulmonary fibrosis by regulating the macrophage polarization phenotype. <i>Respiratory Research</i> , 2021, 22, 194.	3.6	25

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19	The Essential Role of PRAK in Preserving Cardiac Function and Insulin Resistance in High-Fat Diet-Induced Diabetes. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7995.	4.1	4
20	The prognosis and risk factors of baseline high peritoneal transporters on patients with peritoneal dialysis. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 8628-8644.	3.6	3
21	Blockade of Autophagy Prevents the Development and Progression of Peritoneal Fibrosis. <i>Frontiers in Pharmacology</i> , 2021, 12, 724141.	3.5	14
22	Requirement of Histone Deacetylase 6 for Interleukin-6 Induced Epithelial-Mesenchymal Transition, Proliferation, and Migration of Peritoneal Mesothelial Cells. <i>Frontiers in Pharmacology</i> , 2021, 12, 722638.	3.5	10
23	IFT88 deficiency in proximal tubular cells exaggerates cisplatin-induced injury by suppressing autophagy. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 321, F269-F277.	2.7	11
24	Iron deficiency exacerbates cisplatin- or rhabdomyolysis-induced acute kidney injury through promoting iron-catalyzed oxidative damage. <i>Free Radical Biology and Medicine</i> , 2021, 173, 81-96.	2.9	14
25	Prevalence and related factors of hyperuricaemia in Shanghai adult women of different ages: a multicentre and cross-sectional study. <i>BMJ Open</i> , 2021, 11, e048405.	1.9	4
26	Histone demethylase JMJD3 protects against renal fibrosis by suppressing TGF $\beta$ <sup>2</sup> and Notch signaling and preserving PTEN expression. <i>Theranostics</i> , 2021, 11, 2706-2721.	10.0	37
27	Deletion of PRAK Mitigates the Mitochondria Function and Suppresses Insulin Signaling in C2C12 Myoblasts Exposed to High Glucose. <i>Frontiers in Pharmacology</i> , 2021, 12, 698714.	3.5	2
28	A rare case of crescentic glomerulonephritis with monoclonal IgG deposits. <i>Renal Failure</i> , 2021, 43, 1465-1469.	2.1	0
29	New Insights Into the Effects of Individual Chinese Herbal Medicines on Chronic Kidney Disease. <i>Frontiers in Pharmacology</i> , 2021, 12, 774414.	3.5	25
30	CircN4bp1 Facilitates Sepsis-Induced Acute Respiratory Distress Syndrome through Mediating Macrophage Polarization via the miR-138-5p/EZH2 Axis. <i>Mediators of Inflammation</i> , 2021, 2021, 1-14.	3.0	18
31	Ethnicity and Chronic Kidney Disease in China. , 2020, , 167-179.		1
32	Genetic or pharmacologic blockade of enhancer of zeste homolog 2 inhibits the progression of peritoneal fibrosis. <i>Journal of Pathology</i> , 2020, 250, 79-94.	4.5	29
33	Protein arginine methyltransferase 1 mediates renal fibroblast activation and fibrogenesis through activation of Smad3 signaling. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 318, F375-F387.	2.7	15
34	Class IIa HDAC inhibitor TMP195 alleviates lipopolysaccharide-induced acute kidney injury. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 319, F1015-F1026.	2.7	27
35	Histone deacetylase 6 inhibition mitigates renal fibrosis by suppressing TGF- $\beta$ <sup>2</sup> and EGFR signaling pathways in obstructive nephropathy. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 319, F1003-F1014.	2.7	23
36	New Insights Into the Role and Mechanism of Partial Epithelial-Mesenchymal Transition in Kidney Fibrosis. <i>Frontiers in Physiology</i> , 2020, 11, 569322.	2.8	132

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37	Elevated expression of HDAC6 in clinical peritoneal dialysis patients and its pathogenic role on peritoneal angiogenesis. <i>Renal Failure</i> , 2020, 42, 890-901.	2.1	8
38	Analysis of risk factors and outcome in peritoneal dialysis patients with early-onset peritonitis: a multicentre, retrospective cohort study. <i>BMJ Open</i> , 2020, 10, e029949.	1.9	22
39	Delayed treatment with an autophagy inhibitor 3-MA alleviates the progression of hyperuricemic nephropathy. <i>Cell Death and Disease</i> , 2020, 11, 467.	6.3	48
40	Irisin Improves Myocardial Performance and Attenuates Insulin Resistance in Spontaneous Mutation (Leprdb) Mice. <i>Frontiers in Pharmacology</i> , 2020, 11, 769.	3.5	11
41	Irisin counteracts high glucose and fatty acid-induced cytotoxicity by preserving the AMPK-insulin receptor signaling axis in C2C12 myoblasts. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020, 318, E791-E805.	3.5	34
42	Identification of endogenous 1 $\alpha$ -aminopyrene as a novel mediator of progressive chronic kidney disease via aryl hydrocarbon receptor activation. <i>British Journal of Pharmacology</i> , 2020, 177, 3415-3435.	5.4	50
43	Identification of histone deacetylase 8 as a novel therapeutic target for renal fibrosis. <i>FASEB Journal</i> , 2020, 34, 7295-7310.	0.5	30
44	Epidermal Growth Factor Receptor: A Potential Therapeutic Target for Diabetic Kidney Disease. <i>Frontiers in Pharmacology</i> , 2020, 11, 598910.	3.5	15
45	The role of protein arginine methyltransferases in kidney diseases. <i>Clinical Science</i> , 2020, 134, 2037-2051.	4.3	5
46	New Therapies for the Treatment of Renal Fibrosis. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1165, 625-659.	1.6	32
47	Characteristics of circular RNA expression of pulmonary macrophages in mice with sepsis-induced acute lung injury. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 7111-7115.	3.6	54
48	Blocking the histone lysine 79 methyltransferase DOT1L alleviates renal fibrosis through inhibition of renal fibroblast activation and epithelial-mesenchymal transition. <i>FASEB Journal</i> , 2019, 33, 11941-11958.	0.5	21
49	p38-Regulated/activated protein kinase plays a pivotal role in protecting heart against ischemia-reperfusion injury and preserving cardiac performance. <i>American Journal of Physiology - Cell Physiology</i> , 2019, 317, C525-C533.	4.6	4
50	Novel pharmacological inhibition of EZH2 attenuates septic shock by altering innate inflammatory responses to sepsis. <i>International Immunopharmacology</i> , 2019, 76, 105899.	3.8	25
51	Application of nintedanib and other potential anti-fibrotic agents in fibrotic diseases. <i>Clinical Science</i> , 2019, 133, 1309-1320.	4.3	26
52	3-deazaneplanocin A protects against cisplatin-induced renal tubular cell apoptosis and acute kidney injury by restoration of E-cadherin expression. <i>Cell Death and Disease</i> , 2019, 10, 355.	6.3	44
53	Relationship between serum uric acid and clustering of cardiovascular disease risk factors and renal disorders among Shanghai population: a multicentre and cross-sectional study. <i>BMJ Open</i> , 2019, 9, e025453.	1.9	19
54	The Matrix Metalloproteinase-13 Inhibitor Poricoic Acid Zl Ameliorates Renal Fibrosis by Mitigating Epithelial-Mesenchymal Transition. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1900132.	3.3	33

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55	Unilateral ureteral obstruction causes gut microbial dysbiosis and metabolome disorders contributing to tubulointerstitial fibrosis. <i>Experimental and Molecular Medicine</i> , 2019, 51, 1-18.	7.7	90
56	Identification of serum metabolites associating with chronic kidney disease progression and anti-fibrotic effect of 5-methoxytryptophan. <i>Nature Communications</i> , 2019, 10, 1476.	12.8	171
57	Selective inhibition of class IIa histone deacetylases alleviates renal fibrosis. <i>FASEB Journal</i> , 2019, 33, 8249-8262.	0.5	39
58	Histone acetylation and DNA methylation in ischemia/reperfusion injury. <i>Clinical Science</i> , 2019, 133, 597-609.	4.3	83
59	Delayed administration of suramin attenuates peritoneal fibrosis in rats. <i>BMC Nephrology</i> , 2019, 20, 411.	1.8	2
60	Histone Methyltransferases as Therapeutic Targets for Kidney Diseases. <i>Frontiers in Pharmacology</i> , 2019, 10, 1393.	3.5	32
61	Irisin promotes cardiac progenitor cell-induced myocardial repair and functional improvement in infarcted heart. <i>Journal of Cellular Physiology</i> , 2019, 234, 1671-1681.	4.1	47
62	Blockade of enhancer of zeste homolog 2 alleviates renal injury associated with hyperuricemia. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 316, F488-F505.	2.7	28
63	Blockade of ERK1/2 by U0126 alleviates uric acid-induced EMT and tubular cell injury in rats with hyperuricemic nephropathy. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 316, F660-F673.	2.7	31
64	A Telemedicine-Based Registration System for the Management of Renal Anemia in Patients on Maintenance Hemodialysis: Multicenter Study. <i>Journal of Medical Internet Research</i> , 2019, 21, e13168.	4.3	7
65	Chronic Kidney Disease Elicits an Intestinal Inflammation Resulting in Intestinal Dysmotility Associated with the Activation of Inducible Nitric Oxide Synthesis in Rat. <i>Digestion</i> , 2018, 97, 205-211.	2.3	9
66	Blockade of histone deacetylase 6 protects against cisplatin-induced acute kidney injury. <i>Clinical Science</i> , 2018, 132, 339-359.	4.3	51
67	Pharmacological inhibition of autophagy by 3-MA attenuates hyperuricemic nephropathy. <i>Clinical Science</i> , 2018, 132, 2299-2322.	4.3	56
68	Transgenic overexpression of active HDAC4 in the heart attenuates cardiac function and exacerbates remodeling in infarcted myocardium. <i>Journal of Applied Physiology</i> , 2018, 125, 1968-1978.	2.5	20
69	Epigenetic targeting for acute kidney injury. <i>Nephrology</i> , 2018, 23, 21-25.	1.6	11
70	Targeting histone methyltransferase enhancer of zeste homolog 2 inhibits renal epithelial-mesenchymal transition and attenuates renal fibrosis. <i>FASEB Journal</i> , 2018, 32, 5976-5989.	0.5	46
71	Myocyte-specific overexpressing HDAC4 promotes myocardial ischemia/reperfusion injury. <i>Molecular Medicine</i> , 2018, 24, 37.	4.4	32
72	Sodium Butyrate Protects Against High Fat Diet-Induced Cardiac Dysfunction and Metabolic Disorders in Type II Diabetic Mice. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 2395-2408.	2.6	86

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73	Irisin plays a pivotal role to protect the heart against ischemia and reperfusion injury. <i>Journal of Cellular Physiology</i> , 2017, 232, 3775-3785.	4.1	104
74	Src family kinases in chronic kidney disease. <i>American Journal of Physiology - Renal Physiology</i> , 2017, 313, F721-F728.	2.7	57
75	Inhibition of HDAC6 protects against rhabdomyolysis-induced acute kidney injury. <i>American Journal of Physiology - Renal Physiology</i> , 2017, 312, F502-F515.	2.7	56
76	Nintedanib, a triple tyrosine kinase inhibitor, attenuates renal fibrosis in chronic kidney disease. <i>Clinical Science</i> , 2017, 131, 2125-2143.	4.3	52
77	Targeting Src attenuates peritoneal fibrosis and inhibits the epithelial to mesenchymal transition. <i>Oncotarget</i> , 2017, 8, 83872-83889.	1.8	13
78	Histone deacetylase 6 inhibition counteracts the epithelial-mesenchymal transition of peritoneal mesothelial cells and prevents peritoneal fibrosis. <i>Oncotarget</i> , 2017, 8, 88730-88750.	1.8	25
79	Recent advances on uric acid transporters. <i>Oncotarget</i> , 2017, 8, 100852-100862.	1.8	110
80	Podocyte Autophagy: A Potential Therapeutic Target to Prevent the Progression of Diabetic Nephropathy. <i>Journal of Diabetes Research</i> , 2017, 2017, 1-6.	2.3	50
81	Pharmacological inhibition of Src kinase protects against acute kidney injury in a murine model of renal ischemia/reperfusion. <i>Oncotarget</i> , 2017, 8, 31238-31253.	1.8	25
82	Pharmacologic targeting ERK1/2 attenuates the development and progression of hyperuricemic nephropathy in rats. <i>Oncotarget</i> , 2017, 8, 33807-33826.	1.8	33
83	Role of Receptor Tyrosine Kinase Signaling in Renal Fibrosis. <i>International Journal of Molecular Sciences</i> , 2016, 17, 972.	4.1	34
84	Irisin Ameliorates Hypoxia/Reoxygenation-Induced Injury through Modulation of Histone Deacetylase 4. <i>PLoS ONE</i> , 2016, 11, e0166182.	2.5	40
85	Exendin-4 induces myocardial protection through MKK3 and Akt-1 in infarcted hearts. <i>American Journal of Physiology - Cell Physiology</i> , 2016, 310, C270-C283.	4.6	36
86	Autophagy in Chronic Kidney Diseases. <i>Kidney Diseases (Basel, Switzerland)</i> , 2016, 2, 37-45.	2.5	38
87	Limb ischemic preconditioning protects against contrast-induced nephropathy via renalase. <i>EBioMedicine</i> , 2016, 9, 356-365.	6.1	51
88	Upregulation of AMWAP: a novel mechanism for HDAC inhibitors to protect against cisplatin nephrotoxicity. <i>Kidney International</i> , 2016, 89, 267-269.	5.2	4
89	Inhibition of EGF Receptor Blocks the Development and Progression of Peritoneal Fibrosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 2631-2644.	6.1	43
90	Enhancer of Zeste Homolog 2 Inhibition Attenuates Renal Fibrosis by Maintaining Smad7 and Phosphatase and Tensin Homolog Expression. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 2092-2108.	6.1	148

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91	Src inhibition blocks renal interstitial fibroblast activation and ameliorates renal fibrosis. <i>Kidney International</i> , 2016, 89, 68-81.	5.2	93
92	Pharmacological targeting of BET proteins inhibits renal fibroblast activation and alleviates renal fibrosis. <i>Oncotarget</i> , 2016, 7, 69291-69308.	1.8	32
93	The Role of Tyrosine Kinase Receptors in Peritoneal Fibrosis. <i>Peritoneal Dialysis International</i> , 2015, 35, 497-505.	2.3	5
94	Inhibition of Oct 3/4 mitigates the cardiac progenitor-derived myocardial repair in infarcted myocardium. <i>Stem Cell Research and Therapy</i> , 2015, 6, 259.	5.5	5
95	Epigenetics in acute kidney injury. <i>Current Opinion in Nephrology and Hypertension</i> , 2015, 24, 1.	2.0	52
96	Treatment of chronic kidney diseases with histone deacetylase inhibitors. <i>Frontiers in Physiology</i> , 2015, 6, 121.	2.8	58
97	Activation of Sirtuin-1 Promotes Renal Fibroblast Activation and Aggravates Renal Fibrogenesis. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2015, 354, 142-151.	2.5	27
98	EGF Receptor Inhibition Alleviates Hyperuricemic Nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 2716-2729.	6.1	94
99	Histone deacetylase (HDAC) inhibition improves myocardial function and prevents cardiac remodeling in diabetic mice. <i>Cardiovascular Diabetology</i> , 2015, 14, 99.	6.8	110
100	P2X7 receptor inhibition protects against ischemic acute kidney injury in mice. <i>American Journal of Physiology - Cell Physiology</i> , 2015, 308, C463-C472.	4.6	62
101	Specific inhibition of HDAC4 in cardiac progenitor cells enhances myocardial repairs. <i>American Journal of Physiology - Cell Physiology</i> , 2014, 307, C358-C372.	4.6	48
102	Class I HDAC activity is required for renal protection and regeneration after acute kidney injury. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 307, F303-F316.	2.7	41
103	EGFR signaling in renal fibrosis. <i>Kidney International Supplements</i> , 2014, 4, 70-74.	14.2	45
104	Suramin Inhibits the Development and Progression of Peritoneal Fibrosis. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2014, 351, 373-382.	2.5	23
105	Association of peroxisome proliferator-activated receptor $\alpha$ gene Pro12Ala and C161T polymorphisms with cardiovascular risk factors in maintenance hemodialysis patients. <i>Molecular Biology Reports</i> , 2014, 41, 7555-7565.	2.3	10
106	Recent advances in renal interstitial fibrosis and tubular atrophy after kidney transplantation. <i>Fibrogenesis and Tissue Repair</i> , 2014, 7, 15.	3.4	47
107	Stimulation of glucagon-like peptide-1 receptor through exendin-4 preserves myocardial performance and prevents cardiac remodeling in infarcted myocardium. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014, 307, E630-E643.	3.5	53
108	Blocking Sirtuin 1 and 2 Inhibits Renal Interstitial Fibroblast Activation and Attenuates Renal Interstitial Fibrosis in Obstructive Nephropathy. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2014, 350, 243-256.	2.5	72

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109	Regulation of STAT signaling by acetylation. Cellular Signalling, 2013, 25, 1924-1931.	3.6	152
110	Acute Kidney Injury in HIV Infection. Journal of Tropical Diseases, 2013, 01, .	0.1	5
111	HDAC Inhibition Elicits Myocardial Protective Effect through Modulation of MKK3/Akt-1. PLoS ONE, 2013, 8, e65474.	2.5	25
112	Src Kinase Mediates Renal Interstitial Fibroblast Activation and Proliferation. FASEB Journal, 2013, 27, 1044.2.	0.5	0
113	Src family kinases regulate renal epithelial dedifferentiation through activation of EGFR/PI3K signaling. Journal of Cellular Physiology, 2012, 227, 2138-2144.	4.1	23
114	Transglutaminase-1 Regulates Renal Epithelial Cell Proliferation through Activation of Stat-3. Journal of Biological Chemistry, 2009, 284, 3345-3353.	3.4	17
115	Inhibition of histone deacetylase activity attenuates renal fibroblast activation and interstitial fibrosis in obstructive nephropathy. American Journal of Physiology - Renal Physiology, 2009, 297, F996-F1005.	2.7	188
116	Heparin-binding epidermal growth factor and Src family kinases in proliferation of renal epithelial cells. American Journal of Physiology - Renal Physiology, 2008, 294, F459-F468.	2.7	33
117	Delayed Administration of Nintedanib Ameliorates Fibrosis Progression in CG-Induced Peritoneal Fibrosis Mouse Model. Kidney Diseases (Basel, Switzerland), 0, , 1-15.	2.5	3