

Gang Xu

List of Publications by Year in descending order

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112
papers

5,883
citations

172457

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82547

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all docs

115
docs citations

115
times ranked

10118
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy and safety of combination therapy with sodium-glucose cotransporter 2 inhibitors and renin-angiotensin system blockers in patients with type 2 diabetes: a systematic review and meta-analysis. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, 720-729.	0.7	17
2	Renin-angiotensin system inhibitor is associated with the reduced risk of all-cause mortality in COVID-19 among patients with/without hypertension. <i>Frontiers of Medicine</i> , 2022, 16, 102-110.	3.4	10
3	CD137L-macrophage induce lymphatic endothelial cells autophagy to promote lymphangiogenesis in renal fibrosis. <i>International Journal of Biological Sciences</i> , 2022, 18, 1171-1187.	6.4	8
4	Effect of Tacrolimus vs Intravenous Cyclophosphamide on Complete or Partial Response in Patients With Lupus Nephritis. <i>JAMA Network Open</i> , 2022, 5, e224492.	5.9	12
5	Oxidative phosphorylation promotes vascular calcification in chronic kidney disease. <i>Cell Death and Disease</i> , 2022, 13, 229.	6.3	5
6	Early Menopause May Associate With a Higher Risk of CKD and All-Cause Mortality in Postmenopausal Women: An Analysis of NHANES, 1999-2014. <i>Frontiers in Medicine</i> , 2022, 9, 823835.	2.6	5
7	Sugar-sweetened beverage consumption and mortality of chronic kidney disease: results from the US National Health and Nutrition Examination Survey, 1999-2014. <i>CKJ: Clinical Kidney Journal</i> , 2022, 15, 718-726.	2.9	4
8	Association between chronic kidney disease and cancer including the mortality of cancer patients: national health and nutrition examination survey 1999-2014.. <i>American Journal of Translational Research (discontinued)</i> , 2022, 14, 2356-2366.	0.0	0
9	Risk Factors and Outcomes of Acute Kidney Injury in Critically Ill Patients with Coronavirus Disease 2019. <i>Kidney Diseases (Basel, Switzerland)</i> , 2021, 7, 111-119.	2.5	11
10	The management of vascular access in hemodialysis patients during the coronavirus disease 2019 epidemic: A multicenter cross-sectional study. <i>Journal of Vascular Access</i> , 2021, 22, 280-287.	0.9	3
11	Tertiary lymphoid organs are associated with the progression of kidney damage and regulated by interleukin-17A. <i>Theranostics</i> , 2021, 11, 117-131.	10.0	20
12	Severe glomerular C3 deposition indicates severe renal lesions and a poor prognosis in patients with immunoglobulin A nephropathy. <i>Histopathology</i> , 2021, 78, 882-895.	2.9	18
13	Lymphangiogenesis in renal fibrosis arises from macrophages via VEGF-C/VEGFR3-dependent autophagy and polarization. <i>Cell Death and Disease</i> , 2021, 12, 109.	6.3	30
14	Optimizing Management to Reduce the Mortality of COVID-19: Experience From a Designated Hospital for Severely and Critically Ill Patients in China. <i>Frontiers in Medicine</i> , 2021, 8, 582764.	2.6	4
15	Recovery of new-onset kidney disease in COVID-19 patients discharged from hospital. <i>BMC Infectious Diseases</i> , 2021, 21, 397.	2.9	13
16	C-X3-C motif chemokine ligand 1/receptor 1 regulates the M1 polarization and chemotaxis of macrophages after hypoxia/reoxygenation injury. <i>Chronic Diseases and Translational Medicine</i> , 2021, 7, 254-265.	1.2	0
17	Separated parabiont reveals the fate and lifespan of peripheral-derived immune cells in normal and ischaemia-induced injured kidneys. <i>Open Biology</i> , 2021, 11, 200340.	3.6	2
18	The probiotic <i>L. Acidescens</i> slows the progression of acute and chronic kidney disease. <i>Cell Metabolism</i> , 2021, 33, 1926-1942.e8.	16.2	102

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19	Ultrasound-guided percutaneous transluminal angioplasty for the treatment of cephalic arch stenosis in hemodialysis arteriovenous fistulas. <i>Seminars in Dialysis</i> , 2021, , .	1.3	0
20	Utility of non-HDL-C in predicting proteinuria remission of idiopathic membranous nephropathy: a retrospective cohort study. <i>Lipids in Health and Disease</i> , 2021, 20, 122.	3.0	3
21	Effect of Marital Status on Depression and Mortality among Patients with Chronic Kidney Disease from National Health and Nutrition Examination Survey 2005-2014. <i>Kidney Diseases (Basel, Switzerland)</i> , 2021, 10, 10.	0.7843	10
22	LRG1 Mitigates Renal Interstitial Fibrosis through Alleviating Capillary Rarefaction and Inhibiting Inflammatory and Pro-Fibrotic Cytokines. <i>American Journal of Nephrology</i> , 2021, 52, 228-238.	3.1	19
23	Association between Prolonged Intermittent Renal Replacement Therapy and All-Cause Mortality in COVID-19 Patients Undergoing Invasive Mechanical Ventilation: A Retrospective Cohort Study. <i>Blood Purification</i> , 2021, 50, 481-488.	1.8	11
24	Dietary Omega-3 Fatty Acid Intake and Mortality in CKD Population: A 1999-2014 NHANES Analysis. <i>American Journal of Nephrology</i> , 2021, 52, 909-918.	3.1	6
25	Immunoadsorption Improves Remission Rates of Patients with Antineutrophil Cytoplasmic Antibody-Associated Vasculitis and Severe Kidney Involvement. <i>American Journal of Nephrology</i> , 2021, 52, 899-908.	3.1	6
26	Sympathetic Denervation Ameliorates Renal Fibrosis via Inhibition of Cellular Senescence. <i>Frontiers in Immunology</i> , 2021, 12, 823935.	4.8	8
27	Characteristics and Prognostic Value of Tertiary Lymphoid Organs in Membranous Nephropathy: A Retrospective Study. <i>Frontiers in Medicine</i> , 2021, 8, 803929.	2.6	2
28	Low-Carbohydrate-Diet Score and Mortality in Adults With and Without Chronic Kidney Disease: Results From the Third National Health and Nutrition Examination Survey. , 2021, , .		3
29	GSPE alleviates renal fibrosis by inhibiting the activation of C3/ HMGB1/ TGF- β 1 pathway. <i>Chemico-Biological Interactions</i> , 2020, 316, 108926.	4.0	16
30	Personnel protection strategy for healthcare workers in Wuhan during the COVID-19 epidemic. <i>Precision Clinical Medicine</i> , 2020, 3, 169-174.	3.3	7
31	Pre- α -ischemic renal lavage protects against renal ischemia-reperfusion injury by attenuation of local and systemic inflammatory responses. <i>FASEB Journal</i> , 2020, 34, 16307-16318.	0.5	5
32	Aggressive Quarantine Measures Reduce the High Morbidity of COVID-19 in Patients on Maintenance Hemodialysis and Medical Staff of Hemodialysis Facilities in Wuhan, China. <i>Kidney Diseases (Basel, Switzerland)</i> , 2021, 10, 10.	0.0	10
33	Clinical and pathological findings of SARS-CoV-2 infection and concurrent IgA nephropathy: a case report. <i>BMC Nephrology</i> , 2020, 21, 504.	1.8	41
34	Tamibarotene inhibit the accumulation of fibrocyte and alleviate renal fibrosis by IL-17A. <i>Renal Failure</i> , 2020, 42, 1173-1183.	2.1	4
35	Leisure-Time Physical Activity and Mortality in CKD: A 1999-2012 NHANES Analysis. <i>American Journal of Nephrology</i> , 2020, 51, 919-929.	3.1	9
36	Early versus late acute kidney injury among patients with COVID-19—a multicenter study from Wuhan, China. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, 2095-2102.	0.7	30

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37	Metabolism of vascular smooth muscle cells in vascular diseases. American Journal of Physiology - Heart and Circulatory Physiology, 2020, 319, H613-H631.	3.2	152
38	CSF-1R inhibition attenuates ischemia-induced renal injury and fibrosis by reducing Ly6C+ M2-like macrophage infiltration. International Immunopharmacology, 2020, 88, 106854.	3.8	18
39	P0207PLASMA CHEMOKINE CXC MOTIF-LIGAND 16 AS A PREDICTOR OF RENAL PROGNOSIS IN IMMUNOGLOBULIN A NEPHROPATHY. Nephrology Dialysis Transplantation, 2020, 35, .	0.7	0
40	P0617LEISURE-TIME PHYSICAL ACTIVITY AND MORTALITY IN CHRONIC KIDNEY DISEASE: NATIONAL HEALTH AND NUTRITION EXAMINATION SURVEY (NHANES) 1999-2012. Nephrology Dialysis Transplantation, 2020, 35, .	0.7	0
41	The Predictive Value of Urinary Kidney Injury Molecular 1 for the Diagnosis of Contrast-Induced Acute Kidney Injury after Cardiac Catheterization: A Meta-Analysis. Journal of Interventional Cardiology, 2020, 2020, 1-9.	1.2	9
42	The Incidence, Risk Factors, and Prognosis of Acute Kidney Injury in Adult Patients with Coronavirus Disease 2019. Clinical Journal of the American Society of Nephrology: CJASN, 2020, 15, 1394-1402.	4.5	81
43	Genome-Wide Meta-Analysis Identifies Three Novel Susceptibility Loci and Reveals Ethnic Heterogeneity of Genetic Susceptibility for IgA Nephropathy. Journal of the American Society of Nephrology: JASN, 2020, 31, 2949-2963.	6.1	42
44	Clinical characteristics of hospitalized patients with 2019 novel coronavirus disease indicate potential proximal tubular dysfunction. Chinese Medical Journal, 2020, 133, 1983-1985.	2.3	3
45	XJB-5-131 inhibited ferroptosis in tubular epithelial cells after ischemia-reperfusion injury. Cell Death and Disease, 2020, 11, 629.	6.3	116
46	Severe COVID-19 in a patient with chronic kidney disease: Is there a positive effect of continuous venovenous hemodiafiltration?. Nefrologia, 2020, 41, 478-480.	0.4	0
47	P0662A NOVEL NOMOGRAM TO PREDICT THE RELIABILITY OF ESTIMATED GLOMERULAR FILTRATION RATE FORMULA IN ONCOLOGY PATIENTS. Nephrology Dialysis Transplantation, 2020, 35, .	0.7	0
48	Renal Involvement and Early Prognosis in Patients with COVID-19 Pneumonia. Journal of the American Society of Nephrology: JASN, 2020, 31, 1157-1165.	6.1	593
49	Plasma chemokine CXC motif-ligand 16 as a predictor of renal prognosis in immunoglobulin A nephropathy. Annals of Translational Medicine, 2020, 8, 381-381.	1.7	2
50	A novel nomogram to predict the reliability of estimated glomerular filtration rate formulae in oncology patients. BMC Cancer, 2020, 20, 530.	2.6	4
51	Lymphatic Vessels Enhancing Adaptive Immunity Deteriorates Renal Inflammation and Renal Fibrosis. Kidney Diseases (Basel, Switzerland), 2020, 6, 150-156.	2.5	3
52	Kidney disease is associated with in-hospital death of patients with COVID-19. Kidney International, 2020, 97, 829-838.	5.2	2,075
53	Ablation of Gsa impairs renal tubule proliferation after injury via CDK2/cyclin E. American Journal of Physiology - Renal Physiology, 2020, 318, F793-F803.	2.7	5
54	Leucine-rich α 2-glycoprotein-1 upregulation in plasma and kidney of patients with lupus nephritis. BMC Nephrology, 2020, 21, 122.	1.8	25

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55	Lessons from the Experience in Wuhan to Reduce Risk of COVID-19 Infection in Patients Undergoing Long-Term Hemodialysis. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2020, 15, 717-719.	4.5	69
56	Plasma fractalkine levels are associated with renal inflammation and outcomes in immunoglobulin A nephropathy. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, 1549-1558.	0.7	14
57	Renal Interstitial Lymphangiogenesis in Renal Fibrosis. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1165, 543-555.	1.6	5
58	Lymphangiogenesis in kidney and lymph node mediates renal inflammation and fibrosis. <i>Science Advances</i> , 2019, 5, eaaw5075.	10.3	60
59	Roles for VEGF-NRP-2 axis in regulating renal tubular epithelial cell survival and autophagy during serum deprivation. <i>Cell Biochemistry and Function</i> , 2019, 37, 290-300.	2.9	11
60	Putative endothelial progenitor cells do not promote vascular repair but attenuate pericyte-myofibroblast transition in UUO-induced renal fibrosis. <i>Stem Cell Research and Therapy</i> , 2019, 10, 104.	5.5	19
61	Pioglitazone increases VEGFR3 expression and promotes activation of M2 macrophages via the peroxisome proliferator-activated receptor -3. <i>Molecular Medicine Reports</i> , 2019, 19, 2740-2748.	2.4	8
62	Prevalence and Risk Factors of Reduced Bone Mineral Density in Systemic Lupus Erythematosus Patients: A Meta-Analysis. <i>BioMed Research International</i> , 2019, 2019, 1-10.	1.9	15
63	Bone marrow-derived Ly6C- macrophages promote ischemia-induced chronic kidney disease. <i>Cell Death and Disease</i> , 2019, 10, 291.	6.3	43
64	Epidemiology and outcomes of acute kidney injury in hospitalized cancer patients in China. <i>International Journal of Cancer</i> , 2019, 144, 2644-2650.	5.1	25
65	Blocking Tyr265 nitration of protein phosphatase 2A attenuates nitrosative stress-induced endothelial dysfunction in renal microvessels. <i>FASEB Journal</i> , 2019, 33, 3718-3730.	0.5	9
66	High renal DC -SIGN + cell density is associated with severe renal lesions and poor prognosis in patients with immunoglobulin A nephropathy. <i>Histopathology</i> , 2019, 74, 744-758.	2.9	6
67	Identification of primary genes in glomeruli compartment of immunoglobulin A nephropathy by bioinformatic analysis. <i>PeerJ</i> , 2019, 7, e7067.	2.0	3
68	Electrophysiological characteristics of the frontal nerve in patients with herpetic ophthalmic neuralgia. <i>Muscle and Nerve</i> , 2018, 57, 973-980.	2.2	0
69	Complement C3 Produced by Macrophages Promotes Renal Fibrosis via IL-17A Secretion. <i>Frontiers in Immunology</i> , 2018, 9, 2385.	4.8	67
70	Contrast-induced acute kidney injury and adverse clinical outcomes risk in acute coronary syndrome patients undergoing percutaneous coronary intervention: a meta-analysis. <i>BMC Nephrology</i> , 2018, 19, 374.	1.8	36
71	Pretreatment of Huaqihuang extractum protects against cisplatin-induced nephrotoxicity. <i>Scientific Reports</i> , 2018, 8, 7333.	3.3	31
72	The Spectrum of Biopsy-Proven Glomerular Diseases among Children in China. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2018, 13, 1047-1054.	4.5	48

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73	The modern spectrum of biopsy-proven renal disease in Chinese diabetic patients—a retrospective descriptive study. <i>PeerJ</i> , 2018, 6, e4522.	2.0	30
74	GAG and collagen II attenuate glucocorticoid-induced osteoporosis by regulating NF- κ B and MAPK signaling. <i>American Journal of Translational Research (discontinued)</i> , 2018, 10, 1762-1772.	0.0	4
75	Evaluation of the safety and tolerability of tamoxifen for ischemia-incited renal injury in mice. <i>American Journal of Translational Research (discontinued)</i> , 2018, 10, 2184-2194.	0.0	0
76	History of kidney stones and risk of chronic kidney disease: a meta-analysis. <i>PeerJ</i> , 2017, 5, e2907.	2.0	22
77	Adipose-derived mesenchymal stem cells employed exosomes to attenuate AKI-CKD transition through tubular epithelial cell dependent Sox9 activation. <i>Oncotarget</i> , 2017, 8, 70707-70726.	1.8	84
78	Impact of arteriovenous fistula blood flow on serum il-6, cardiovascular events and death: An ambispective cohort analysis of 64 Chinese hemodialysis patients. <i>PLoS ONE</i> , 2017, 12, e0172490.	2.5	9
79	Melatonin promoted renal regeneration in folic acid-induced acute kidney injury via inhibiting nucleocytoplasmic translocation of HMGB1 in tubular epithelial cells. <i>American Journal of Translational Research (discontinued)</i> , 2017, 9, 1694-1707.	0.0	15
80	GSPE Inhibits HMGB1 Release, Attenuating Renal IR-Induced Acute Renal Injury and Chronic Renal Fibrosis. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1647.	4.1	19
81	A more accurate method acquirement by a comparison of the prediction equations for estimating glomerular filtration rate in Chinese patients with obstructive nephropathy. <i>BMC Nephrology</i> , 2016, 17, 150.	1.8	6
82	Pregnancy Outcomes in Chinese Patients with Systemic Lupus Erythematosus (SLE): A Retrospective Study of 109 Pregnancies. <i>PLoS ONE</i> , 2016, 11, e0159364.	2.5	27
83	Continuous AMD3100 Treatment Worsens Renal Fibrosis through Regulation of Bone Marrow Derived Pro-Angiogenic Cells Homing and T-Cell-Related Inflammation. <i>PLoS ONE</i> , 2016, 11, e0149926.	2.5	13
84	Long-Term Exposure to Air Pollution and Increased Risk of Membranous Nephropathy in China. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 3739-3746.	6.1	316
85	A nationwide cross-sectional survey on prevalence, management and pharmacoepidemiology patterns on hypertension in Chinese patients with chronic kidney disease. <i>Scientific Reports</i> , 2016, 6, 38768.	3.3	19
86	Protein kinase C δ inhibition prevents peritoneal damage in a mouse model of chronic peritoneal exposure to high-glucose dialysate. <i>Kidney International</i> , 2016, 89, 1253-1267.	5.2	24
87	Analysis of 4931 renal biopsy data in central China from 1994 to 2014. <i>Renal Failure</i> , 2016, 38, 1021-1030.	2.1	33
88	Cancer risk in patients receiving renal replacement therapy: A meta-analysis of cohort studies. <i>Molecular and Clinical Oncology</i> , 2016, 5, 315-325.	1.0	38
89	Association of peripheral arterial disease with all-cause and cardiovascular mortality in hemodialysis patients: a meta-analysis. <i>BMC Nephrology</i> , 2016, 17, 195.	1.8	15
90	Epidemiology and outcomes of acute kidney injury in elderly chinese patients: a subgroup analysis from the EACH study. <i>BMC Nephrology</i> , 2016, 17, 136.	1.8	39

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91	Blocking protein phosphatase 2A signaling prevents endothelial-to-mesenchymal transition and renal fibrosis: a peptide-based drug therapy. <i>Scientific Reports</i> , 2016, 6, 19821.	3.3	32
92	Local Administration of Methylcobalamin and Lidocaine for Acute Ophthalmic Herpetic Neuralgia: A Single-Center Randomized Controlled Trial. <i>Pain Practice</i> , 2016, 16, 869-881.	1.9	8
93	Peroxisome proliferator-activated receptor- γ agonist pioglitazone fails to attenuate renal fibrosis caused by unilateral ureteral obstruction in mice. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2016, 36, 41-47.	1.0	5
94	The peroxisome proliferator-activated receptor γ agonist pioglitazone prevents NF- κ B activation in cisplatin nephrotoxicity through the reduction of p65 acetylation via the AMPK-SIRT1/p300 pathway. <i>Biochemical Pharmacology</i> , 2016, 101, 100-111.	4.4	88
95	Chronic Kidney Disease and the Risk of New-Onset Atrial Fibrillation: A Meta-Analysis of Prospective Cohort Studies. <i>PLoS ONE</i> , 2016, 11, e0155581.	2.5	30
96	HMGB1-TLR4 signaling participates in renal ischemia reperfusion injury and could be attenuated by dexamethasone-mediated inhibition of the ERK/NF- κ B pathway. <i>American Journal of Translational Research (discontinued)</i> , 2016, 8, 4054-4067.	0.0	32
97	Cdc42-Interacting Protein 4 Represses E-Cadherin Expression by Promoting β -Catenin Translocation to the Nucleus in Murine Renal Tubular Epithelial Cells. <i>International Journal of Molecular Sciences</i> , 2015, 16, 19170-19183.	4.1	6
98	Biliverdin Reductase A (BVRA) Mediates Macrophage Expression of Interleukin-10 in Injured Kidney. <i>International Journal of Molecular Sciences</i> , 2015, 16, 22621-22635.	4.1	17
99	Incidence of Cancer in ANCA-Associated Vasculitis: A Meta-Analysis of Observational Studies. <i>PLoS ONE</i> , 2015, 10, e0126016.	2.5	54
100	Soluble Urokinase Receptor Levels Are Correlated with Focal Segmental Glomerulosclerosis Lesions in IgA Nephropathy: A Cohort Study from China. <i>PLoS ONE</i> , 2015, 10, e0138718.	2.5	12
101	Identification of new susceptibility loci for IgA nephropathy in Han Chinese. <i>Nature Communications</i> , 2015, 6, 7270.	12.8	109
102	Epidemiology and Clinical Correlates of AKI in Chinese Hospitalized Adults. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2015, 10, 1510-1518.	4.5	210
103	Acute kidney injury in China: a cross-sectional survey. <i>Lancet, The</i> , 2015, 386, 1465-1471.	13.7	319
104	Glucose absorption in nephropathy patients receiving continuous ambulatory peritoneal dialysis. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2015, 24, 394-402.	0.4	6
105	Galectin-9 ameliorates anti-GBM glomerulonephritis by inhibiting Th1 and Th17 immune responses in mice. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 306, F822-F832.	2.7	37
106	Thiamine, Cobalamin, Locally Injected Alone or Combination for Herpetic Itching. <i>Clinical Journal of Pain</i> , 2014, 30, 269-278.	1.9	13
107	Glucocorticoid receptor agonist dexamethasone attenuates renal ischemia/reperfusion injury by up-regulating eNOS/iNOS. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2014, 34, 516-520.	1.0	16
108	Renal Interstitial Infiltration and Tertiary Lymphoid Organ Neogenesis in IgA Nephropathy. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2014, 9, 255-264.	4.5	62

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109	Telmisartan protects 5/6 Nx rats against renal injury by enhancing nNOS-derived NO generation via regulation of PPAR α signaling. <i>American Journal of Translational Research (discontinued)</i> , 2014, 6, 517-27.	0.0	10
110	Erbin interacts with Sema4C and inhibits Sema4C-induced epithelial-mesenchymal transition in HK2 cells. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2013, 33, 672-679.	1.0	9
111	A Single-Center Randomized Controlled Trial of Local Methylcobalamin Injection for Subacute Herpetic Neuralgia. <i>Pain Medicine</i> , 2013, 14, 884-894.	1.9	30
112	Upregulated DJ-1 promotes renal tubular EMT by suppressing cytoplasmic PTEN expression and Akt activation. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2011, 31, 469-475.	1.0	20