Hon-Kan Yip

List of Publications by Year
in descending order

285 papers	8,337 citations	53794 45 h-index	76900 74 g-index
300 all docs	300 docs citations	300 times ranked	10032 citing authors

#	Article	IF	Citations
1	Valsartan- and melatonin-supported adipose-derived mesenchymal stem cells preserve renal function in chronic kidney disease rat through upregulation of prion protein participated in promoting PI3K-Akt-mTOR signaling and cell proliferation. Biomedicine and Pharmacotherapy, 2022, 146, 112551.	5.6	16
2	Extracorporeal Shock Wave Therapy Salvages Critical Limb Ischemia in B6 Mice through Upregulating Cell Proliferation Signaling and Angiogenesis. Biomedicines, 2022, 10, 117.	3.2	7
3	Cellular Prion Protein Is Essential for Myocardial Regeneration but Not the Recovery of Left Ventricular Function from Apical Ballooning. Biomedicines, 2022, 10, 167.	3.2	4
4	Combined levosimendan and Sacubitril/Valsartan markedly protected the heart and kidney against cardiorenal syndrome in rat. Biomedicine and Pharmacotherapy, 2022, 148, 112745.	5.6	2
5	Decreased Ankyrin Expression Is Associated with Repressed eNOS Signaling, Cell Proliferation, and Osteogenic Differentiation in Osteonecrosis of the Femoral Head. Journal of Bone and Joint Surgery - Series A, 2022, 104, 2-12.	3.0	5
6	Accuracy and precision of 31P-MRS assessment for evaluating the effect of melatonin-pretreated mitochondria transferring on liver fibrosis of rats. Melatonin Research, 2022, 5, 18-33.	1.1	0
7	Intrarenal arterial administration of human umbilical cord-derived mesenchymal stem cells effectively preserved the residual renal function of diabetic kidney disease in rat. Stem Cell Research and Therapy, 2022, 13, 186.	5.5	9
8	Dose-dependent benefits of iron-magnetic nanoparticle-coated human umbilical-derived mesenchymal stem cell treatment in rat intracranial hemorrhage model. Stem Cell Research and Therapy, 2022, 13, .	5.5	1
9	Melatonin and hyperbaric oxygen therapies suppress colorectal carcinogenesis through pleiotropic effects and multifaceted mechanisms. International Journal of Biological Sciences, 2021, 17, 3728-3744.	6.4	13
10	Dipeptidyl peptidase 4 promotes peritoneal fibrosis and its inhibitions prevent failure of peritoneal dialysis. Communications Biology, 2021, 4, 144.	4.4	11
11	Impact of One Versus Two Consecutive Doses of Endothelial Cells (EPCs) and EPCs-Derived Condition Medium on Protecting Myocardium from Acute Ischemia-Reperfusion Injury in Rat. Cell Transplantation, 2021, 30, 096368972110070.	2.5	4
12	CHD4 as an important mediator in regulating the malignant behaviors of colorectal cancer. International Journal of Biological Sciences, 2021, 17, 1660-1670.	6.4	10
13	Synergic effect of combined cyclosporin and melatonin protects the brain against acute ischemic reperfusion injury. Biomedicine and Pharmacotherapy, 2021, 136, 111266.	5.6	2
14	Investigation of echocardiographic characteristics and predictors for persistent defects of patent foramen ovale or patent ductus arteriosus in Chinese newborns. Biomedical Journal, 2021, 44, 209-216.	3.1	5
15	Combined tacrolimus and melatonin effectively protected kidney against acute ischemiaâ€reperfusion injury. FASEB Journal, 2021, 35, e21661.	0.5	7
16	Quality and quantity culture effectively restores functional and proliferative capacities of endothelial progenitor cell in end-stage renal disease patients. Stem Cell Research, 2021, 53, 102264.	0.7	2
17	Umbilical cordâ€derived MSC and hyperbaric oxygen therapy effectively protected the brain in rat after acute intracerebral haemorrhage. Journal of Cellular and Molecular Medicine, 2021, 25, 5640-5654.	3.6	10
18	Double overexpression of miR-19a and miR-20a in induced pluripotent stem cell-derived mesenchymal stem cells effectively preserves the left ventricular function in dilated cardiomyopathic rat. Stem Cell Research and Therapy, 2021, 12, 371.	5.5	4

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19	Overexpression of miRâ€19a and miRâ€20a in iPSâ€MSCs preserves renal function of chronic kidney disease with acute ischaemiaâ€reperfusion injury in rat. Journal of Cellular and Molecular Medicine, 2021, 25, 7675-7689.	3.6	7
20	Combined melatonin-adipose derived mesenchymal stem cells therapy effectively protected the testis from testicular torsion-induced ischemia-reperfusion injury. Stem Cell Research and Therapy, 2021, 12, 370.	5.5	8
21	Melatonin rescues cerebral ischemic events through upregulated tunneling nanotube-mediated mitochondrial transfer and downregulated mitochondrial oxidative stress in rat brain. Biomedicine and Pharmacotherapy, 2021, 139, 111593.	5.6	22
22	Extracorporeal Shock Wave Enhanced Exogenous Mitochondria into Adipose-Derived Mesenchymal Stem Cells and Further Preserved Heart Function in Rat Dilated Cardiomyopathy. Biomedicines, 2021, 9, 1362.	3.2	2
23	Early treatment with combination of SS31 and entresto effectively preserved the heart function in doxorubicin-induced dilated cardiomyopathic rat. Biomedicine and Pharmacotherapy, 2021, 141, 111886.	5.6	5
24	Combined high energy of extracorporeal shock wave and 5-FU effectively suppressed the proliferation and growth of tongue squamous cell carcinoma. Biomedicine and Pharmacotherapy, 2021, 142, 112036.	5.6	2
25	Entresto protected the cardiomyocytes and preserved heart function in cardiorenal syndrome rat fed with high-protein diet through regulating the oxidative stress and Mfn2-mediated mitochondrial functional integrity. Biomedicine and Pharmacotherapy, 2021, 144, 112244.	5.6	15
26	Extracorporeal Shock Wave Therapy Protected the Functional and Architectural Integrity of Rodent Urinary Bladder against Ketamine-Induced Damage. Biomedicines, 2021, 9, 1391.	3.2	3
27	Additional benefit of induced pluripotent stem cell-derived mesenchymal stem cell therapy on sepsis syndrome-associated acute kidney injury in rat treated with antibiotic. Stem Cell Research and Therapy, 2021, 12, 526.	5.5	1
28	Intra-Coronary Administration of Tacrolimus Improves Myocardial Perfusion and Left Ventricular Function in Patients with ST-Segment Elevation Myocardial Infarction (COAT-STEMI) Undergoing Primary Percutaneous Coronary Intervention. Acta Cardiologica Sinica, 2021, 37, 239-253.	0.2	0
29	Renal Damages in Deoxycorticosterone Acetateâ€"Salt Hypertensive Rats: Assessment with Diffusion Tensor Imaging and T2-mapping. Molecular Imaging and Biology, 2020, 22, 94-104.	2.6	4
30	Impact of FAK Expression on the Cytotoxic Effects of CIK Therapy in Triple-Negative Breast Cancer. Cancers, 2020, 12, 94.	3.7	22
31	Xenogeneic and Allogeneic Mesenchymal Stem Cells Effectively Protect the Lung Against Ischemia-reperfusion Injury Through Downregulating the Inflammatory, Oxidative Stress, and Autophagic Signaling Pathways in Rat. Cell Transplantation, 2020, 29, 096368972095414.	2.5	18
32	Reduced effects of cardiac extracorporeal shock wave therapy on angiogenesis and myocardial function recovery in patients with end-stage coronary artery and renal diseases. Biomedical Journal, 2020, , .	3.1	1
33	The authors reply. Critical Care Medicine, 2020, 48, e988-e988.	0.9	0
34	Human Umbilical Cordâ€"Derived Mesenchymal Stem Cell Therapy Effectively Protected the Brain Architecture and Neurological Function in Rat After Acute Traumatic Brain Injury. Cell Transplantation, 2020, 29, 096368972092931.	2.5	10
35	Dipeptidyl Peptidase-4 deficiency effectively protects the brain and neurological function in rodent after acute Hemorrhagic Stroke. International Journal of Biological Sciences, 2020, 16, 3116-3132.	6.4	4
36	Baseline factors identified for the prediction of good responders in patients with end-stage diffuse coronary artery disease undergoing intracoronary CD34+ cell therapy. Stem Cell Research and Therapy, 2020, 11, 324.	5.5	2

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37	Jagged2 progressively increased expression from Stage I to III of Bladder Cancer and Melatonin-mediated downregulation of Notch/Jagged2 suppresses the Bladder Tumorigenesis via inhibiting PI3K/AKT/mTOR/MMPs signaling. International Journal of Biological Sciences, 2020, 16, 2648-2662.	6.4	17
38	Hepatic ³¹Pâ€magnetic resonance spectroscopy identified the impact of melatoninâ€pretreated mitochondria in acute liver ischaemiaâ€reperfusion injury. Journal of Cellular and Molecular Medicine, 2020, 24, 10088-10099.	3.6	13
39	Melatonin against acute ischaemic stroke dependently via suppressing both inflammatory and oxidative stress downstream signallings. Journal of Cellular and Molecular Medicine, 2020, 24, 10402-10419.	3.6	15
40	Circulatory Rejuvenated EPCs Derived from PAOD Patients Treated by CD34+ Cells and Hyperbaric Oxygen Therapy Salvaged the Nude Mouse Limb against Critical Ischemia. International Journal of Molecular Sciences, 2020, 21, 7887.	4.1	5
41	Losing Regulation of the Extracellular Matrix is Strongly Predictive of Unfavorable Prognostic Outcome after Acute Myocardial Infarction. International Journal of Molecular Sciences, 2020, 21, 6219.	4.1	7
42	Human Umbilical Cord-Derived Mesenchymal Stem Cells for Acute Respiratory Distress Syndrome. Critical Care Medicine, 2020, 48, e391-e399.	0.9	67
43	MicroRNA-214 modulates the senescence of vascular smooth muscle cells in carotid artery stenosis. Molecular Medicine, 2020, 26, 46.	4.4	16
44	Intra-carotid arterial transfusion of circulatory-derived autologous endothelial progenitor cells in rodent after ischemic strokeâ€"evaluating the impact of therapeutic time points on prognostic outcomes. Stem Cell Research and Therapy, 2020, 11, 219.	5.5	7
45	Pâ€cresyl sulfate causes mitochondrial hyperfusion in H9C2 cardiomyoblasts. Journal of Cellular and Molecular Medicine, 2020, 24, 8379-8390.	3.6	6
46	Intravenous administration of iPSâ€MSC^{SPIONs} mobilized into CKD parenchyma and effectively preserved residual renal function in CKD rat. Journal of Cellular and Molecular Medicine, 2020, 24, 3593-3610.	3.6	27
47	Soluble ST2 is a Useful Biomarker for Grading Cerebralâ€"Cardiac Syndrome in Patients after Acute Ischemic Stroke. Journal of Clinical Medicine, 2020, 9, 489.	2.4	4
48	Safety and efficacy of intrarenal arterial autologous CD34+ cell transfusion in patients with chronic kidney disease: A randomized, open-label, controlled phase II clinical trial. Stem Cells Translational Medicine, 2020, 9, 827-838.	3.3	19
49	Intracoronary Injection of Autologous CD34+ Cells Improves One-Year Left Ventricular Systolic Function in Patients with Diffuse Coronary Artery Disease and Preserved Cardiac Performanceâ€"A Randomized, Open-Label, Controlled Phase II Clinical Trial. Journal of Clinical Medicine, 2020, 9, 1043.	2.4	5
50	Protective effect of combined therapy with hyperbaric oxygen and autologous adipose-derived mesenchymal stem cells on renal function in rodent after acute ischemia-reperfusion injury. American Journal of Translational Research (discontinued), 2020, 12, 3272-3287.	0.0	4
51	The combination of G9a histone methyltransferase inhibitors with erythropoietin protects heart against damage from acute myocardial infarction. American Journal of Translational Research (discontinued), 2020, 12, 3255-3271.	0.0	2
52	Early intramyocardial implantation of exogenous mitochondria effectively preserved left ventricular function in doxorubicin-induced dilated cardiomyopathy rat. American Journal of Translational Research (discontinued), 2020, 12, 4612-4627.	0.0	3
53	Uremic toxic substances are essential elements for enhancing carotid artery stenosis after balloon-induced endothelial denudation: worsening role of the adventitial layer. American Journal of Translational Research (discontinued), 2020, 12, 7144-7159.	0.0	1
54	Level and Value of T Cell-derived Circulating Microparticles in Liver Cirrhosis Patients. In Vivo, 2019, 33, 2265-2272.	1.3	1

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55	Preactivated and disaggregated shapeâ€changed platelets protect kidney against from ischemiaâ€reperfusion injury in rat through attenuating inflammation reaction. Journal of Tissue Engineering and Regenerative Medicine, 2019, 13, 2155-2168.	2.7	8
56	Combined Therapy With Hyperbaric Oxygen and Melatonin Effectively Reduce Brain Infarct Volume and Preserve Neurological Function After Acute Ischemic Infarct in Rat. Journal of Neuropathology and Experimental Neurology, 2019, 78, 949-960.	1.7	18
57	Direct implantations of erythropoietin and autologous EPCs in critical limb ischemia (CLI) area restored CLI area blood flow and rescued remote AMI-induced LV dysfunction. Biomedicine and Pharmacotherapy, 2019, 118, 109296.	5.6	4
58	Cerebro- and renoprotective activities through platelet-derived biomaterials against cerebrorenal syndrome in rat model. Biomaterials, 2019, 214, 119227.	11.4	10
59	The therapeutic impact of entresto on protecting against cardiorenal syndrome-associated renal damage in rats on high protein diet. Biomedicine and Pharmacotherapy, 2019, 116, 108954.	5.6	29
60	Short-interval exposure to ambient fine particulate matter (PM2.5) exacerbates the susceptibility of pulmonary damage in setting of lung ischemia-reperfusion injury in rodent: Pharmacomodulation of melatonin. Biomedicine and Pharmacotherapy, 2019, 113, 108737.	5.6	19
61	Stem Cell-Derived Exosomes Prevent Aging-Induced Cardiac Dysfunction through a Novel Exosome/lncRNA MALAT1/NF-ÎºB/TNF-Î± Signaling Pathway. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-14.	4.0	81
62	The Correlation between Severity of Neurological Impairment and Left Ventricular Function in Patients after Acute Ischemic Stroke. Journal of Clinical Medicine, 2019, 8, 190.	2.4	18
63	Risk of Venous Thromboembolic Events in Patients with Osteonecrosis of the Femoral Head Undergoing Primary Hip Arthroplasty. Journal of Clinical Medicine, 2019, 8, 2158.	2.4	2
64	Extracorporeal shock wave-assisted adipose-derived fresh stromal vascular fraction restores the blood flow of critical limb ischemia in rat. Vascular Pharmacology, 2019, 113, 57-69.	2.1	6
65	Early administration of empagliflozin preserved heart function in cardiorenal syndrome in rat. Biomedicine and Pharmacotherapy, 2019, 109, 658-670.	5.6	43
66	Combined Adipose-Derived Mesenchymal Stem Cells and Low-Energy Extracorporeal Shock Wave Therapy Protect the Brain From Brain Death-Induced Injury in Rat. Journal of Neuropathology and Experimental Neurology, 2019, 78, 65-77.	1.7	8
67	FAK is Required for Tumor Metastasis-Related Fluid Microenvironment in Triple-Negative Breast Cancer. Journal of Clinical Medicine, 2019, 8, 38.	2.4	25
68	Sitagliptin and shock wave-supported peripheral blood derived endothelial progenitor cell therapy effectively preserves residual renal function in chronic kidney disease in ratâ€"role of dipeptidyl peptidase 4 inhibition. Biomedicine and Pharmacotherapy, 2019, 111, 1088-1102.	5.6	12
69	Long-term Therapeutic Effects of Extracorporeal Shock Wave-Assisted Melatonin Therapy on Mononeuropathic Pain in Rats. Neurochemical Research, 2019, 44, 796-810.	3.3	13
70	Melatoninâ€mediated downregulation of ZNF746 suppresses bladder tumorigenesis mainly through inhibiting the AKTâ€MMPâ€9 signaling pathway. Journal of Pineal Research, 2019, 66, e12536.	7.4	41
71	Therapeutic effects of adipose derived fresh stromal vascular fraction-containing stem cells versus cultured adipose derived mesenchymal stem cells on rescuing heart function in rat after acute myocardial infarction. American Journal of Translational Research (discontinued), 2019, 11, 67-86.	0.0	8
72	Endothelial progenitor cells, rosuvastatin and valsartan have a comparable effect on repair of balloon-denudated carotid artery injury. American Journal of Translational Research (discontinued), 2019, 11, 1282-1298.	0.0	3

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73	Hyperbaric oxygen facilitates the effect of endothelial progenitor cell therapy on improving outcome of rat critical limb ischemia. American Journal of Translational Research (discontinued), 2019, 11, 1948-1964.	0.0	14
74	Synergistic effect of combined melatonin and adipose-derived mesenchymal stem cell (ADMSC)-derived exosomes on amelioration of dextran sulfate sodium (DSS)-induced acute colitis. American Journal of Translational Research (discontinued), 2019, 11, 2706-2724.	0.0	11
75	Adipose-derived mesenchymal stem cell-derived exosomes markedly protected the brain against sepsis syndrome induced injury in rat. American Journal of Translational Research (discontinued), 2019, 11, 3955-3971.	0.0	26
76	Human induced pluripotent stem cell-derived mesenchymal stem cell therapy effectively reduced brain infarct volume and preserved neurological function in rat after acute intracranial hemorrhage. American Journal of Translational Research (discontinued), 2019, 11, 6232-6248.	0.0	9
77	Early administration of cold water and adipose derived mesenchymal stem cell derived exosome effectively protects the heart from ischemia-reperfusion injury. American Journal of Translational Research (discontinued), 2019, 11, 5375-5389.	0.0	9
78	The Five-Year Clinical and Angiographic Follow-Up Outcomes of Intracoronary Transfusion of Circulation-Derived CD34+ Cells for Patients With End-Stage Diffuse Coronary Artery Disease Unsuitable for Coronary Interventionâ€"Phase I Clinical Trial. Critical Care Medicine, 2018, 46, e411-e418.	0.9	26
79	Daily melatonin protects the endothelial lineage and functional integrity against the aging process, oxidative stress, and toxic environment and restores blood flow in critical limb ischemia area in mice. Journal of Pineal Research, 2018, 65, e12489.	7.4	68
80	MicroRNA-mediated interacting circuits predict hypoxia and inhibited osteogenesis of stem cells, and dysregulated angiogenesis are involved in osteonecrosis of the femoral head. International Orthopaedics, 2018, 42, 1605-1614.	1.9	20
81	Apparent Diffusion Coefficient is a Useful Biomarker for Monitoring Adipose-Derived Mesenchymal Stem Cell Therapy of Renal Ischemic-Reperfusion Injury. Molecular Imaging and Biology, 2018, 20, 750-760.	2.6	3
82	Nationwide study on the risk of unprovoked venous thromboembolism in non-traumatic osteonecrosis of femoral head. International Orthopaedics, 2018, 42, 1469-1478.	1.9	8
83	Cardiovascular and Cerebrovascular Events Are Associated With Nontraumatic Osteonecrosis of the Femoral Head. Clinical Orthopaedics and Related Research, 2018, 476, 865-874.	1.5	16
84	Associations with the In-Hospital Survival Following Extracorporeal Membrane Oxygenation in Adult Acute Fulminant Myocarditis. Journal of Clinical Medicine, 2018, 7, 452.	2.4	22
85	Extracorporeal Shock Wave-Supported Adipose-Derived Fresh Stromal Vascular Fraction Preserved Left Ventricular (LV) Function and Inhibited LV Remodeling in Acute Myocardial Infarction in Rat. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-22.	4.0	10
86	Shock Wave Therapy Enhances Mitochondrial Delivery into Target Cells and Protects against Acute Respiratory Distress Syndrome. Mediators of Inflammation, 2018, 2018, 1-16.	3.0	6
87	Hyperbaric Oxygen Therapy Enhanced Circulating Levels of Endothelial Progenitor Cells and Angiogenesis Biomarkers, Blood Flow, in Ischemic Areas in Patients with Peripheral Arterial Occlusive Disease. Journal of Clinical Medicine, 2018, 7, 548.	2.4	27
88	Extracorporeal shockwave against inflammation mediated by GPR120 receptor in cyclophosphamide-induced rat cystitis model. Molecular Medicine, 2018, 24, 60.	4.4	9
89	Combined Therapy with SS31 and Mitochondria Mitigates Myocardial Ischemia-Reperfusion Injury in Rats. International Journal of Molecular Sciences, 2018, 19, 2782.	4.1	42
90	Correlation between Therapeutic Efficacy of CD34+ Cell Treatment and Directed In Vivo Angiogenesis in Patients with End-Stage Diffuse Coronary Artery Disease. Stem Cells International, 2018, 2018, 1-8.	2.5	1

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91	Combined Therapy with Extracorporeal Shock Wave and Adipose-Derived Mesenchymal Stem Cells Remarkably Improved Acute Ischemia-Reperfusion Injury of Quadriceps Muscle. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-14.	4.0	19
92	Melatonin attenuated brain death tissue extract-induced cardiac damage by suppressing DAMP signaling. Oncotarget, 2018, 9, 3531-3548.	1.8	18
93	Extracorporeal shock wave markedly alleviates radiation-induced chronic cystitis in rat. American Journal of Translational Research (discontinued), 2018, 10, 1036-1052.	0.0	6
94	Adipose-derived mesenchymal stem cell-derived exosomes alleviate overwhelming systemic inflammatory reaction and organ damage and improve outcome in rat sepsis syndrome. American Journal of Translational Research (discontinued), 2018, 10, 1053-1070.	0.0	41
95	Entresto therapy effectively protects heart and lung against transverse aortic constriction induced cardiopulmonary syndrome injury in rat. American Journal of Translational Research (discontinued), 2018, 10, 2290-2305.	0.0	6
96	Intra-carotid arterial transfusion of autologous circulatory derived CD34+ cells for old ischemic stroke patients - a phase I clinical trial to evaluate safety and tolerability. American Journal of Translational Research (discontinued), 2018, 10, 2975-2989.	0.0	6
97	Role of double knockdown of tPA and MMP-9 on regulating the left ventricular function and remodeling followed by transverse aortic constriction-induced hypertrophic cardiomyopathy in mice. American Journal of Translational Research (discontinued), 2018, 10, 2781-2795.	0.0	3
98	Inducible pluripotent stem cell-derived mesenchymal stem cell therapy effectively protected kidney from acute ischemia-reperfusion injury. American Journal of Translational Research (discontinued), 2018, 10, 3053-3067.	0.0	20
99	Effect of improved door-to-balloon time on clinical outcomes in patients with ST segment elevation myocardial infarction. International Journal of Cardiology, 2017, 240, 66-71.	1.7	11
100	Severe bilateral ischemic-reperfusion renal injury: hyperacute and acute changes in apparent diffusion coefficient, T1, and T2 mapping with immunohistochemical correlations. Scientific Reports, 2017, 7, 1725.	3.3	23
101	Risks of Factor V rs6020 or Methylenetetrahydrofolate Reductase rs12121543 Polymorphism with Hyperhomocysteinemia in the Development of Osteonecrosis of the Femoral Head. The Journal of Hip Surgery, 2017, 01, 061-066.	0.1	5
102	No correlation between body mass index and 30-day prognostic outcome in Asians with acute ST-elevation myocardial infarction undergoing primary coronary intervention. Biomedical Journal, 2017, 40, 169-177.	3.1	5
103	Higher neutrophil counts and neutrophil-to-lymphocyte ratio predict prognostic outcomes inÂpatients after non-atrial fibrillation-caused ischemic stroke. Biomedical Journal, 2017, 40, 154-162.	3.1	46
104	Melatonin enhances survival and preserves functional integrity of stem cells: A review. Journal of Pineal Research, 2017, 62, e12372.	7.4	33
105	The therapeutic effect of rosuvastatin and propylthiouracil on ameliorating high-cholesterol diet-induced rabbit aortic atherosclerosis and stiffness. International Journal of Cardiology, 2017, 227, 938-949.	1.7	11
106	Risk of aortic aneurysm and dissection in patients with autosomal-dominant polycystic kidney disease: a nationwide population-based cohort study. Oncotarget, 2017, 8, 57594-57604.	1.8	30
107	Xenogeneic human umbilical cord-derived mesenchymal stem cells reduce mortality in rats with acute respiratory distress syndrome complicated by sepsis. Oncotarget, 2017, 8, 45626-45642.	1.8	40
108	Investigated the safety of intra-renal arterial transfusion of autologous CD34+ cells and time courses of creatinine levels, endothelial dysfunction biomarkers and micro-RNAs in chronic kidney disease patients-phase I clinical trial. Oncotarget, 2017, 8, 17750-17762.	1.8	31

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109	Extracorporeal shock wave treatment attenuated left ventricular dysfunction and remodeling in mini-pig with cardiorenal syndrome. Oncotarget, 2017, 8, 54747-54763.	1.8	11
110	Circulating microparticles are prognostic biomarkers in advanced non-small cell lung cancer patients. Oncotarget, 2017, 8, 75952-75967.	1.8	22
111	DPP-4 enzyme deficiency protects kidney from acute ischemia-reperfusion injury: role for remote intermittent bowel ischemia-reperfusion preconditioning. Oncotarget, 2017, 8, 54821-54837.	1.8	20
112	Effective protection against acute respiratory distress syndrome/sepsis injury by combined adipose-derived mesenchymal stem cells and preactivated disaggregated platelets. Oncotarget, 2017, 8, 82415-82429.	1.8	15
113	Therapeutic effects of adipose-derived mesenchymal stem cells against brain death-induced remote organ damage and post-heart transplant acute rejection. Oncotarget, 2017, 8, 108692-108711.	1.8	21
114	Combination therapy of exendin-4 and allogenic adipose-derived mesenchymal stem cell preserved renal function in a chronic kidney disease and sepsis syndrome setting in rats. Oncotarget, 2017, 8, 100002-100020.	1.8	10
115	Combined therapy with melatonin and exendin-4 effectively attenuated the deterioration of renal function in rat cardiorenal syndrome. American Journal of Translational Research (discontinued), 2017, 9, 214-229.	0.0	9
116	Melatonin treatment enhances therapeutic effects of exosomes against acute liver ischemia-reperfusion injury. American Journal of Translational Research (discontinued), 2017, 9, 1543-1560.	0.0	30
117	The mTOR-FAK mechanotransduction signaling axis for focal adhesion maturation and cell proliferation. American Journal of Translational Research (discontinued), 2017, 9, 1603-1617.	0.0	23
118	EPO-cyclosporine combination therapy reduced brain infarct area in rat after acute ischemic stroke: role of innate immune-inflammatory response, micro-RNAs and MAPK family signaling pathway. American Journal of Translational Research (discontinued), 2017, 9, 1651-1666.	0.0	12
119	Medial tibial subchondral bone is the key target for extracorporeal shockwave therapy in early osteoarthritis of the knee. American Journal of Translational Research (discontinued), 2017, 9, 1720-1731.	0.0	4
120	Impact of impaired cardiac function on the progression of chronic kidney disease---role of pharmacomodulation of valsartan. American Journal of Translational Research (discontinued), 2017, 9, 2548-2566.	0.0	4
121	Exendin-4-assisted adipose derived mesenchymal stem cell therapy protects renal function against co-existing acute kidney ischemia-reperfusion injury and severe sepsis syndrome in rat. American Journal of Translational Research (discontinued), 2017, 9, 3167-3183.	0.0	14
122	Therapeutic effect of rosuvastatin and propylthiouracil on ameliorating high-cholesterol diet-induced fatty liver disease, fibrosis and inflammation in rabbit. American Journal of Translational Research (discontinued), 2017, 9, 3827-3841.	0.0	3
123	Combination therapy with extracorporeal shock wave and melatonin markedly attenuated neuropathic pain in rat. American Journal of Translational Research (discontinued), 2017, 9, 4593-4606.	0.0	15
124	Thirty-Day and One-Year Clinical Outcomes of Bioresorbable Vascular Scaffold Implantation: A Single-Center Experience. Acta Cardiologica Sinica, 2017, 33, 614-623.	0.2	6
125	Extendin-4 protects kidney from acute ischemia-reperfusion injury through upregulation of NRF2 signaling. American Journal of Translational Research (discontinued), 2017, 9, 4756-4771.	0.0	4
126	Extracorporeal shock wave therapy effectively protects brain against chronic cerebral hypo-perfusion-induced neuropathological changes. American Journal of Translational Research (discontinued), 2017, 9, 5074-5093.	0.0	4

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127	SS31 therapy effectively protects the heart against transverse aortic constriction-induced hypertrophic cardiomyopathy damage. American Journal of Translational Research (discontinued), 2017, 9, 5220-5237.	0.0	9
128	Assessment of doxorubicin-induced mouse testicular damage by the novel second-harmonic generation microscopy. American Journal of Translational Research (discontinued), 2017, 9, 5275-5288.	0.0	10
129	Shock Wave Therapy Enhances Angiogenesis through VEGFR2 Activation and Recycling. Molecular Medicine, 2016, 22, 850-862.	4.4	24
130	tPA-MMP-9 Axis Plays a Pivotal Role in Mobilization of Endothelial Progenitor Cells from Bone Marrow to Circulation and Ischemic Region for Angiogenesis. Stem Cells International, 2016, 2016, 1-23.	2.5	16
131	Intravenous administration of xenogenic adipose-derived mesenchymal stem cells (ADMSC) and ADMSC-derived exosomes markedly reduced brain infarct volume and preserved neurological function in rat after acute ischemic stroke. Oncotarget, 2016, 7, 74537-74556.	1.8	191
132	Melatonin pretreatment enhances the therapeutic effects of exogenous mitochondria against hepatic ischemiaâ€"reperfusion injury in rats through suppression of mitochondrial permeability transition. Journal of Pineal Research, 2016, 61, 52-68.	7.4	70
133	Preactivated and Disaggregated Shape-Changed Platelets Protected Against Acute Respiratory Distress Syndrome Complicated by Sepsis Through Inflammation Suppression. Shock, 2016, 46, 575-586.	2.1	18
134	One-year outcomes following drug-eluting balloon use for coronary ostial restenosis. IJC Heart and Vasculature, 2016, 10, 25-28.	1.1	3
135	Enhanced protection against renal ischemiaâ€"reperfusion injury with combined melatonin and exendin-4 in a rodent model. Experimental Biology and Medicine, 2016, 241, 1588-1602.	2.4	17
136	The impacts of prolonged emergency department length of stay on clinical outcomes of patients with ST-segment elevation myocardial infarction after reperfusion. Internal and Emergency Medicine, 2016, 11, 107-114.	2.0	7
137	Tissue plasminogen activator deficiency preserves neurological function and protects against murine acute ischemic stroke. International Journal of Cardiology, 2016, 205, 133-141.	1.7	8
138	Comparison of a Sheathless Transradial Access With Looping Technique and Transbrachial Access for Carotid Artery Stenting. Journal of Endovascular Therapy, 2016, 23, 516-520.	1.5	14
139	Carotid stenting and endarterectomy. International Journal of Cardiology, 2016, 214, 166-174.	1.7	14
140	Administration of antioxidant peptide SS-31 attenuates transverse aortic constriction-induced pulmonary arterial hypertension in mice. Acta Pharmacologica Sinica, 2016, 37, 589-603.	6.1	36
141	Time courses and value of circulating microparticles in patients with operable stage non-small cell lung cancer undergoing surgical intervention. Tumor Biology, 2016, 37, 11873-11882.	1.8	4
142	Combination of adipose-derived mesenchymal stem cells (ADMSC) and ADMSC-derived exosomes for protecting kidney from acute ischemiaâ€"reperfusion injury. International Journal of Cardiology, 2016, 216, 173-185.	1.7	188
143	Associations with 30-day survival following extracorporeal membrane oxygenation in patients with acute ST segment elevation myocardial infarction and profound cardiogenic shock. Heart and Lung: Journal of Acute and Critical Care, 2016, 45, 532-537.	1.6	26
144	Dosage effects of extracorporeal shockwave therapy in early hip necrosis. International Journal of Surgery, 2016, 35, 179-186.	2.7	20

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145	The cardioprotective effect of melatonin and exendinâ€4 treatment in a rat model of cardiorenal syndrome. Journal of Pineal Research, 2016, 61, 438-456.	7.4	78
146	Short-term and long-term prognostic outcomes of patients with ST-segment elevation myocardial infarction complicated by profound cardiogenic shock undergoing early extracorporeal membrane oxygenator-assisted primary percutaneous coronary intervention. International Journal of Cardiology, 2016, 223, 412-417.	1.7	43
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