## Cheuk-Kwan Sun

## List of Publications by Year in descending order

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235 papers

6,549 citations

42 h-index 91828 69 g-index

237 all docs

237 docs citations

times ranked

237

8695 citing authors

#	Article	lF	CITATIONS
1	A commentary on "Changes in appendicitis treatment during the COVID-19 pandemic - A systematic review and meta-analysis―(Int J Surg 2021;95:106,148). International Journal of Surgery, 2022, 98, 106226.	1.1	O
2	Correspondence on $\hat{a} \in \infty$ The effect of cholecystectomy on the risk of acute myocardial infarction in patients with gallbladder stones $\hat{a} \in \infty$ Postgraduate Medicine, 2022, , 1-1.	0.9	O
3	Response to "Inhaled Zanamivir versus Oral Oseltamivir to Prevent Influenza-related Hospitalization or Death: A Nationwide Population-based Quasi-experimental Study― Clinical Infectious Diseases, 2022, 75, 1676-1677.	2.9	O
4	Association between Fibrinogen-to-Albumin Ratio and Prognosis of Hospitalized Patients with COVID-19: A Systematic Review and Meta-Analysis. Diagnostics, 2022, 12, 1678.	1.3	3
5	Impact of combined epidural anaesthesia/analgesia on postoperative cognitive impairment in patients receiving general anaesthesia: a meta-analysis of randomised controlled studies. Anaesthesia, Critical Care & Ca	0.6	1
6	The use of right nostril for nasotracheal intubation decreases the incidence of severe epistaxis: A small meta-analysis of randomized controlled trials. Journal of Clinical Anesthesia, 2021, 68, 110070.	0.7	1
7	Comparison between ultrasound-guided and digital palpation techniques for identification of the cricothyroid membrane: a meta-analysis. British Journal of Anaesthesia, 2021, 126, e9-e11.	1.5	15
8	The effect of cricoid pressure on tracheal intubation in adult patients: a systematic review and meta-analysis. Canadian Journal of Anaesthesia, 2021, 68, 137-147.	0.7	9
9	Use of sphenopalatine ganglion block in patients with postdural puncture headache: a pilot meta-analysis. British Journal of Anaesthesia, 2021, 126, e25-e27.	1.5	6
10	Comparison between laryngeal handshake and palpation techniques in the identification of cricothyroid membrane: a meta-analysis. Journal of Clinical Monitoring and Computing, 2021, 35, 1235-1238.	0.7	1
11	The Use of Propofol versus Dexmedetomidine for Patients Receiving Drug-Induced Sleep Endoscopy: A Meta-Analysis of Randomized Controlled Trials. Journal of Clinical Medicine, 2021, 10, 1585.	1.0	12
12	Differential impacts of hemolysis on coagulation parameters of blood samples. Medicine (United) Tj ETQq0 0 0 r	gBT./Over	lock 10 Tf 50 3
13	The Efficacy of Transcranial Direct Current Stimulation in Enhancing Surgical Skill Acquisition: A Preliminary Meta-Analysis of Randomized Controlled Trials. Brain Sciences, 2021, 11, 707.	1.1	12
14	Pharmacologic and hormonal treatments for menopausal sleep disturbances: A network meta-analysis of 43 randomized controlled trials and 32,271 menopausal women. Sleep Medicine Reviews, 2021, 57, 101469.	3.8	14
15	The impact of aminophylline on incidence and severity of post-dural puncture headache: A meta-analysis of randomised controlled trials. Anaesthesia, Critical Care & Din Medicine, 2021, 40, 100920.	0.6	11
16	Comparable analgesic efficacy between erector spinae plane and thoracic paravertebral blocks for breast and thoracic surgeries?. Journal of Clinical Anesthesia, 2021, 71, 110200.	0.7	5
17	Comparison of video-stylet and video-laryngoscope for endotracheal intubation in adults with cervical neck immobilisation: A meta-analysis of randomised controlled trials. Anaesthesia, Critical Care & Care	0.6	10
18	Efficacy of greater occipital nerve block for pain relief in patients with postdural puncture headache. Medicine (United States), 2021, 100, e28438.	0.4	9

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19	Impact of Trachway® video stylet use on perioperative dental injury: A retrospective study. Journal of Clinical Anesthesia, 2020, 59, 36-37.	0.7	1
20	Association of Serum Zinc Concentration with Preservation of Renal Function After Bariatric Surgery: a Retrospective Pilot Study. Obesity Surgery, 2020, 30, 867-874.	1.1	4
21	Paralysis Before Sedation for Rapid Sequence Intubation. Academic Emergency Medicine, 2020, 27, 346-346.	0.8	0
22	The Effect of Perioperative Vitamin C on Postoperative Analgesic Consumption: A Meta-Analysis of Randomized Controlled Trials. Nutrients, 2020, 12, 3109.	1.7	11
23	Infusion of Human Mesenchymal Stem Cells Improves Regenerative Niche in Thioacetamide-Injured Mouse Liver. Tissue Engineering and Regenerative Medicine, 2020, 17, 671-682.	1.6	8
24	A safe-distance technique for orotracheal intubation using trachway intubating stylet in the airborne isolation room. Anaesthesia, Critical Care & Delicine, 2020, 39, 736-737.	0.6	0
25	Antidepressants during and after Menopausal Transition: A Systematic Review and Meta-Analysis. Scientific Reports, 2020, 10, 8026.	1.6	8
26	Combination of a Self-Regulation Module and Mobile Application to Enhance Treatment Outcome for Patients with Acne. Medicina (Lithuania), 2020, 56, 276.	0.8	6
27	Overcoming the Achilles' heel of orthostatic hypotension during interactive standing liposculpture. Journal of Cosmetic Dermatology, 2020, 19, 3000-3006.	0.8	0
28	"Diabetic striatopathy― clinical presentations, controversy, pathogenesis, treatments, and outcomes. Scientific Reports, 2020, 10, 1594.	1.6	100
29	Implementation of an Anaesthesia Quality Improvement Programme to Reduce Fibreoptic Bronchoscope Repair Incidents. BioMed Research International, 2020, 2020, 1-8.	0.9	2
30	Therapeutic effects of methylphenidate for attention-deficit/hyperactivity disorder in children with borderline intellectual functioning or intellectual disability: A systematic review and meta-analysis. Scientific Reports, 2019, 9, 15908.	1.6	15
31	Association between abdominal hernia and the risk of subsequent dementia. Brain and Behavior, 2019, 9, e01434.	1.0	2
32	Cerebro- and renoprotective activities through platelet-derived biomaterials against cerebrorenal syndrome in rat model. Biomaterials, 2019, 214, 119227.	5 <b>.</b> 7	10
33	Impact of Preoperative Anemia on Postoperative Kidney Function Following Laparoscopic Bariatric Surgery. Obesity Surgery, 2019, 29, 2527-2534.	1.1	4
34	Tracheal intubation in patients with cardiac arrest: Should we focus on success rate of intubation rather than the outcome of resuscitation? Resuscitation, 2019, 138, 300-301.	1.3	1
35	Assessment of Diabetic Autonomic Nervous Dysfunction with a Novel Percussion Entropy Approach. Complexity, 2019, 2019, 1-11.	0.9	10
36	Clinical characteristics of arytenoid dislocation in patients undergoing bariatric/metabolic surgery. Medicine (United States), 2019, 98, e15318.	0.4	6

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37	Images of the month 1: Diabetic striatopathy without hemichorea/hemiballism. Clinical Medicine, 2019, 19, 412-413.	0.8	3
38	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
39	Cyclic mechanical stretch up-regulates hepatoma-derived growth factor expression in cultured rat aortic smooth muscle cells. Bioscience Reports, 2018, 38, .	1.1	8
40	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.	3.4	68
41	Assessment of Subtle Changes in Diabetes-Associated Arteriosclerosis using Photoplethysmographic Pulse Wave from Index Finger. Journal of Medical Systems, 2018, 42, 43.	2.2	29
42	Nerve growth factor upregulates sirtuin 1 expression in cholestasis: a potential therapeutic target. Experimental and Molecular Medicine, 2018, 50, e426-e426.	3.2	13
43	Preclinical and Clinical Application of Extracorporeal Shockwave for Ischemic Cardiovascular Disease. Translational Research in Biomedicine, 2018, , 87-101.	0.4	2
44	Mechanisms Underlying Extracorporeal Shockwave Treatment for Ischemic Cardiovascular Disease. Translational Research in Biomedicine, 2018, , 102-108.	0.4	1
45	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.	1.9	10
46	Extracorporeal shockwave against inflammation mediated by GPR120 receptor in cyclophosphamide-induced rat cystitis model. Molecular Medicine, 2018, 24, 60.	1.9	9
47	Application of multiscale Poincar $ ilde{A}$ © short-time computation versus multiscale entropy in analyzing fingertip photoplethysmogram amplitudes to differentiate diabetic from non-diabetic subjects. Computer Methods and Programs in Biomedicine, 2018, 166, 115-121.	2.6	4
48	Instantaneous frequency from Hilbert-Huang transformation of digital volume pulse as indicator of diabetes and arterial stiffness in upper-middle-aged subjects. Scientific Reports, 2018, 8, 15771.	1.6	11
49	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.	1.2	1
50	Combination of R-R Interval and Crest Time in Assessing Complexity Using Multiscale Cross-Approximate Entropy in Normal and Diabetic Subjects. Entropy, 2018, 20, 497.	1.1	16
51	Extracorporeal shock wave markedly alleviates radiation-induced chronic cystitis in rat. American Journal of Translational Research (discontinued), 2018, 10, 1036-1052.	0.0	6
52	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
53	Assessment of Vascular Health With Photoplethysmographic Waveforms From the Fingertip. IEEE Journal of Biomedical and Health Informatics, 2017, 21, 382-386.	3.9	9
54	Difference in bilateral digital volume pulse as a novel non-invasive approach to assessing arteriosclerosis in aged and diabetic subjects: A preliminary study. Diabetes and Vascular Disease Research, 2017, 14, 254-257.	0.9	10

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55	Association of renal function and symptoms with mortality in star fruit ( <i>Averrhoa carambola</i> ) intoxication. Clinical Toxicology, 2017, 55, 624-628.	0.8	9
56	Lipopolysaccharides induce Smad2 phosphorylation through PI3K/Akt and MAPK cascades in HSC-T6 hepatic stellate cells. Life Sciences, 2017, 184, 37-46.	2.0	29
57	Melatonin enhances survival and preserves functional integrity of stem cells: A review. Journal of Pineal Research, 2017, 62, e12372.	3.4	33
58	Multiscale Cross-Approximate Entropy Analysis of Bilateral Fingertips Photoplethysmographic Pulse Amplitudes among Middle-to-Old Aged Individuals with or without Type 2 Diabetes. Entropy, 2017, 19, 145.	1.1	10
59	Effects of Combined Far-Infrared Radiation and Acupuncture at ST36 on Peripheral Blood Perfusion and Autonomic Activities. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-7.	0.5	6
60	Prevalence and predictors of hypovitaminosis D among the elderly in subtropical region. PLoS ONE, 2017, 12, e0181063.	1.1	16
61	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.	0.8	40
62	Extracorporeal shock wave treatment attenuated left ventricular dysfunction and remodeling in mini-pig with cardiorenal syndrome. Oncotarget, 2017, 8, 54747-54763.	0.8	11
63	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.	0.8	15
64	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.	0.8	21
65	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.	0.8	10
66	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
67	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
68	Impact of impaired cardiac function on the progression of chronic kidney diseaserole of pharmacomodulation of valsartan. American Journal of Translational Research (discontinued), 2017, 9, 2548-2566.	0.0	4
69	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
70	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
71	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
72	Shock Wave Therapy Enhances Angiogenesis through VEGFR2 Activation and Recycling. Molecular Medicine, 2016, 22, 850-862.	1,9	24

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73	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.	1.2	16
74	Application of Short-Time MSE in Assessing Impact of Acupuncture on Peripheral Blood Flow and Autonomic Activities in Normal and Overweight Subjects. Journal of Medical and Biological Engineering, 2016, 36, 386-395.	1.0	9
75	Vibration signals of snoring as a simple severity predictor for obstructive sleep apnea. Clinical Respiratory Journal, 2016, 10, 440-448.	0.6	6
76	Multiscale entropic assessment of autonomic dysfunction in patients with obstructive sleep apnea and therapeutic impact of continuous positive airway pressure treatment. Sleep Medicine, 2016, 20, 12-17.	0.8	12
77	Tissue plasminogen activator deficiency preserves neurological function and protects against murine acute ischemic stroke. International Journal of Cardiology, 2016, 205, 133-141.	0.8	8
78	Administration of antioxidant peptide SS-31 attenuates transverse aortic constriction-induced pulmonary arterial hypertension in mice. Acta Pharmacologica Sinica, 2016, 37, 589-603.	2.8	36
79	Evaluation of the accuracy of complete blood count for insufficient blood samples. Clinical Chemistry and Laboratory Medicine, 2016, 54, e343-e347.	1.4	1
80	Combination of adipose-derived mesenchymal stem cells (ADMSC) and ADMSC-derived exosomes for protecting kidney from acute ischemia–reperfusion injury. International Journal of Cardiology, 2016, 216, 173-185.	0.8	188
81	Combined Therapy With Adipose-Derived Mesenchymal Stem Cells and Ciprofloxacin Against Acute Urogenital Organ Damage in Rat Sepsis Syndrome Induced by Intrapelvic Injection of Cecal Bacteria. Stem Cells Translational Medicine, 2016, 5, 782-792.	1.6	33
82	AG490 suppresses EPO-mediated activation of JAK2-STAT but enhances blood flow recovery in rats with critical limb ischemia. Journal of Inflammation, 2016, 13, 18.	1.5	10
83	Human lung cancer-derived microparticles enhanced angiogenesis and growth of hepatoma cells in rodent lung parenchyma. American Journal of Translational Research (discontinued), 2016, 8, 1302-18.	0.0	0
84	Effect of early administration of lower dose versus high dose of fresh mitochondria on reducing monocrotaline-induced pulmonary artery hypertension in rat. American Journal of Translational Research (discontinued), 2016, 8, 5151-5168.	0.0	9
85	Dopamine impairs functional integrity of rat hepatocytes through nuclear factor kappa B activity modulation: An in vivo, ex vivo, and in vitro study. Liver Transplantation, 2015, 21, 1520-1532.	1.3	3
86	Sitagliptin attenuated brain damage and cognitive impairment in mice with chronic cerebral hypo-perfusion through suppressing oxidative stress and inflammatory reaction. Journal of Hypertension, 2015, 33, 1001-1013.	0.3	53
87	Protective effect of melatoninâ€supported adiposeâ€derived mesenchymal stem cells against small bowel ischemiaâ€reperfusion injury in rat. Journal of Pineal Research, 2015, 59, 206-220.	3.4	74
88	Multiscale Entropy Analysis of Surface Electromyographic Signals from the Urethral Sphincter as a Prognostic Indicator for Surgical Candidates with Primary Bladder Neck Obstruction. Entropy, 2015, 17, 8089-8098.	1.1	5
89	Transplantation of Adipose-Derived Stem Cells in Stroke. , 2015, , 173-196.		0
90	Systemic combined melatonin–mitochondria treatment improves acute respiratory distress syndrome in the rat. Journal of Pineal Research, 2015, 58, 137-150.	3.4	81

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91	Combined therapy with shock wave and autologous bone marrow-derived mesenchymal stem cells alleviates left ventricular dysfunction and remodeling through inhibiting inflammatory stimuli, oxidative stress & mp; enhancing angiogenesis in a swine myocardial infarction model. International lournal of Cardiology, 2015, 193, 69-83.	0.8	46
92	Multiscale Entropy Analysis of Heart Rate Variability for Assessing the Severity of Sleep Disordered Breathing. Entropy, 2015, 17, 231-243.	1.1	30
93	Application of multiscale entropy in arterial waveform contour analysis in healthy and diabetic subjects. Medical and Biological Engineering and Computing, 2015, 53, 89-98.	1.6	7
94	Administered circulating microparticles derived from lung cancer patients markedly improved angiogenesis, blood flow and ischemic recovery in rat critical limb ischemia. Journal of Translational Medicine, 2015, 13, 59.	1.8	20
95	Intra-carotid arterial administration of autologous peripheral blood-derived endothelial progenitor cells improves acute ischemic stroke neurological outcomes in rats. International Journal of Cardiology, 2015, 201, 668-683.	0.8	39
96	Early Administration of Carvedilol Protected against Doxorubicin-Induced Cardiomyopathy. Journal of Pharmacology and Experimental Therapeutics, 2015, 355, 516-527.	1.3	37
97	Mixed serum-deprived and normal adipose-derived mesenchymal stem cells against acute lung ischemia-reperfusion injury in rats. American Journal of Translational Research (discontinued), 2015, 7, 209-31.	0.0	16
98	Exendin-4 protected against critical limb ischemia in obese mice. American Journal of Translational Research (discontinued), 2015, 7, 445-59.	0.0	11
99	Adipose-derived mesenchymal stem cells embedded in platelet-rich fibrin scaffolds promote angiogenesis, preserve heart function, and reduce left ventricular remodeling in rat acute myocardial infarction. American Journal of Translational Research (discontinued), 2015, 7, 781-803.	0.0	37
100	Peripheral blood-derived endothelial progenitor cell therapy prevented deterioration of chronic kidney disease in rats. American Journal of Translational Research (discontinued), 2015, 7, 804-24.	0.0	19
101	Extracorporeal shock wave effectively attenuates brain infarct volume and improves neurological function in rat after acute ischemic stroke. American Journal of Translational Research (discontinued), 2015, 7, 976-94.	0.0	20
102	Up-Regulation of Nerve Growth Factor in Cholestatic Livers and Its Hepatoprotective Role against Oxidative Stress. PLoS ONE, 2014, 9, e112113.	1.1	13
103	Single-incision laparoscopic total extraperitoneal repair for a Grynfeltt hernia: a case report. Journal of Medical Case Reports, 2014, 8, 16.	0.4	12
104	Prompt Bone Marrow-Derived Mesenchymal Stem Cell Therapy Enables Early Porcine Heart Function Recovery from Acute Myocardial Infarction. International Heart Journal, 2014, 55, 362-371.	0.5	18
105	Inhibition of dipeptidyl peptidase-IV enzyme activity protects against myocardial ischemia-reperfusion injury in rats. Journal of Translational Medicine, 2014, 12, 357.	1.8	33
106	Impact of rosuvastatin treatment on reduction of thrombus burden in rat acute inferior vena cava stenosis. Journal of Inflammation, 2014, $11$ , .	1.5	0
107	Enhanced Accuracy of Optical Platelet Counts in Microcytic Anemia. Laboratory Medicine, 2014, 45, 32-36.	0.8	6
108	Application of a Modified Entropy Computational Method in Assessing the Complexity of Pulse Wave Velocity Signals in Healthy and Diabetic Subjects. Entropy, 2014, 16, 4032-4043.	1.1	25

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109	Melatonin treatment further improves adiposeâ€derived mesenchymal stem cell therapy for acute interstitial cystitis in rat. Journal of Pineal Research, 2014, 57, 248-261.	3.4	66
110	Reducing TRPC1 Expression through Liposome-Mediated siRNA Delivery Markedly Attenuates Hypoxia-Induced Pulmonary Arterial Hypertension in a Murine Model. Stem Cells International, 2014, 2014, 1-19.	1.2	22
111	Therapeutic Potential of Tacrolimus on Acute Myocardial Infarction in Minipigs: Analysis with Serial Cardiac Magnetic Resonance and Changes at Histological and Protein Levels. BioMed Research International, 2014, 2014, 1-13.	0.9	1
112	The impact of supplementary hands-on practice on learning in introductory computer science course for freshmen. Computers and Education, 2014, 70, 1-8.	5.1	16
113	Direct implantation versus platelet-rich fibrin-embedded adipose-derived mesenchymal stem cells in treating rat acute myocardial infarction. International Journal of Cardiology, 2014, 173, 410-423.	0.8	53
114	Additional benefit of combined therapy with melatonin and apoptotic adiposeâ€derived mesenchymal stem cell against sepsisâ€induced kidney injury. Journal of Pineal Research, 2014, 57, 16-32.	3.4	127
115	Involvement of the nuclear high mobility group B1 peptides released from injured hepatocytes in murine hepatic fibrogenesis. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2014, 1842, 1720-1732.	1.8	31
116	Retention of endothelial progenitor cells in bone marrow in a murine model of endogenous tissue plasminogen activator (tPA) deficiency in response to critical limb ischemia. International Journal of Cardiology, 2014, 170, 394-405.	0.8	17
117	Celecoxib suppresses hepatoma stemness and progression by up-regulating PTEN. Oncotarget, 2014, 5, 1475-1490.	0.8	51
118	Successful treatment of liver abscess secondary to foreign body penetration of the alimentary tract: A case report and literature review. World Journal of Gastroenterology, 2014, 20, 3703.	1.4	44
119	Extracorporeal shock wave therapy ameliorates cyclophosphamide-induced rat acute interstitial cystitis though inhibiting inflammation and oxidative stress-in vitro and in vivo experiment studies. American Journal of Translational Research (discontinued), 2014, 6, 631-48.	0.0	36
120	Cyclosporine-assisted adipose-derived mesenchymal stem cell therapy to mitigate acute kidney ischemia–reperfusion injury. Stem Cell Research and Therapy, 2013, 4, 62.	2.4	33
121	Paradoxical impairment of angiogenesis, endothelial function and circulating number of endothelial progenitor cells in DPP4-deficient rat after critical limb ischemia. Stem Cell Research and Therapy, 2013, 4, 31.	2.4	19
122	Power of the policy: how the announcement of high-stakes clinical examination altered OSCE implementation at institutional level. BMC Medical Education, 2013, 13, 8.	1.0	9
123	Benefit of combined therapy with nicorandil and colchicine in preventing monocrotaline-induced rat pulmonary arterial hypertension. European Journal of Pharmaceutical Sciences, 2013, 50, 372-384.	1.9	35
124	Assessment of autonomic dysfunction in patients with type 2 diabetes using reactive hyperemia. Journal of Theoretical Biology, 2013, 330, 9-17.	0.8	14
125	Assessing vascular endothelial function using frequency and rank order statistics. Physica A: Statistical Mechanics and Its Applications, 2013, 392, 3122-3131.	1.2	1
126	Sitagliptin therapy enhances the number of circulating angiogenic cells and angiogenesisâ€" evaluations in vitro and in the rat critical limb ischemia model. Cytotherapy, 2013, 15, 1148-1163.	0.3	27

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127	Sildenafil improves long-term effect of endothelial progenitor cell-based treatment for monocrotaline-induced rat pulmonary arterial hypertension. Cytotherapy, 2013, 15, 209-223.	0.3	25
128	Simultaneous assessment of autonomic nervous and vascular endothelial functions in a rat model. Biomedizinische Technik, 2013, 58, 205-12.	0.9	4
129	Simvastatin attenuates the additive effects of TNF- $\hat{l}_{\pm}$ and IL-18 on the connexin 43 up-regulation and over-proliferation of cultured aortic smooth muscle cells. Cytokine, 2013, 62, 341-351.	1.4	26
130	Melatonin treatment improves adiposeâ€derived mesenchymal stem cell therapy for acute lung ischemia–reperfusion injury. Journal of Pineal Research, 2013, 54, 207-221.	3.4	126
131	Tissue plasminogen activator enhances mobilization of endothelial progenitor cells and angiogenesis in murine limb ischemia. International Journal of Cardiology, 2013, 168, 226-236.	0.8	23
132	Novel Application of a Multiscale Entropy Index as a Sensitive Tool for Detecting Subtle Vascular Abnormalities in the Aged and Diabetic. Computational and Mathematical Methods in Medicine, 2013, 2013, 1-8.	0.7	6
133	Exendin-4 and sitagliptin protect kidney from ischemia-reperfusion injury through suppressing oxidative stress and inflammatory reaction. Journal of Translational Medicine, 2013, 11, 270.	1.8	89
134	Effect of Tacrolimus on Myocardial Infarction Is Associated with Inflammation, ROS, MAP Kinase and Akt Pathways in Mini-Pigs. Journal of Atherosclerosis and Thrombosis, 2013, 20, 9-22.	0.9	36
135	Cardio-ankle vascular index (CAVI) as an indicator of arterial stiffness. Integrated Blood Pressure Control, 2013, 6, 27.	0.4	99
136	Estimated Glomerular Filtration Rate as a Useful Predictor of Mortality in Patients With Acute Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention. American Journal of the Medical Sciences, 2013, 345, 104-111.	0.4	14
137	Impact of Extracorporeal Membrane Oxygenation Support on Clinical Outcome of Pediatric Patients with Acute Cardiopulmonary Failure: A Single-Center Experience. Biomedical Journal, 2013, 36, 28.	1.4	12
138	Impact of chronic obstructive pulmonary disease on patient with acute myocardial infarction undergoing primary percutaneous coronary intervention. Biomedical Journal, 2013, 36, 274.	1.4	10
139	Six-channel ECG-based pulse wave velocity for assessing whole-body arterial stiffness. Blood Pressure, 2012, 21, 167-176.	0.7	15
140	Value and Level of Galectin-3 in Acute Myocardial Infarction Patients Undergoing Primary Percutaneous Coronary Intervention. Journal of Atherosclerosis and Thrombosis, 2012, 19, 1073-1082.	0.9	78
141	Systemic administration of autologous adipose-derived mesenchymal stem cells alleviates hepatic ischemia–reperfusion injury in rats. Critical Care Medicine, 2012, 40, 1279-1290.	0.4	67
142	Benefit of combined extracorporeal shock wave and bone marrow-derived endothelial progenitor cells in protection against critical limb ischemia in rats*. Critical Care Medicine, 2012, 40, 169-177.	0.4	58
143	Outcome of Patients With Profound Cardiogenic Shock After Cardiopulmonary Resuscitation and Prompt Extracorporeal Membrane Oxygenation Support. Circulation Journal, 2012, 76, 1385-1392.	0.7	82
144	Novel application of multiscale entropy in assessment of atherosclerosis in aged and diabetic subjects. , 2012, , .		0

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145	Levels and values of circulating endothelial progenitor cells, soluble angiogenic factors, and mononuclear cell apoptosis in liver cirrhosis patients. Journal of Biomedical Science, 2012, 19, 66.	2.6	19
146	Intra-coronary administration of tacrolimus markedly attenuates infarct size and preserves heart function in porcine myocardial infarction. Journal of Inflammation, 2012, 9, 21.	1.5	14
147	Obesity suppresses circulating level and function of endothelial progenitor cells and heart function. Journal of Translational Medicine, 2012, 10, 137.	1.8	47
148	Continuing Exposure to Low-Dose Nonylphenol Aggravates Adenine-Induced Chronic Renal Dysfunction and Role of Rosuvastatin Therapy. Journal of Translational Medicine, 2012, 10, 147.	1.8	14
149	Combination of cilostazol and clopidogrel attenuates Rat critical limb ischemia. Journal of Translational Medicine, 2012, 10, 164.	1.8	13
150	Impact of apoptotic adipose-derived mesenchymal stem cells on attenuating organ damage and reducing mortality in Rat sepsis syndrome induced by cecal puncture and ligation. Journal of Translational Medicine, 2012, 10, 244.	1.8	101
151	Impact of obesity control on circulating level of endothelial progenitor cells and angiogenesis in response to ischemic stimulation. Journal of Translational Medicine, 2012, 10, 86.	1.8	24
152	A Simplified Approach to Assessing Penile Endothelial Function in Young Individuals at Risk of Erectile Dysfunction. Journal of Andrology, 2012, 33, 1254-1262.	2.0	1
153	Enhanced protection against pulmonary hypertension with sildenafil and endothelial progenitor cell in rats. International Journal of Cardiology, 2012, 162, 45-58.	0.8	30
154	Delayed presentation of hypovolemic shock after a simple pubic ramus fracture. American Journal of Emergency Medicine, 2012, 30, 2090.e1-2090.e4.	0.7	5
155	Chronic exposure to environmental contaminant nonylphenol exacerbates adenine-induced chronic renal insufficiency: Role of signaling pathways and therapeutic impact of rosuvastatin. European Journal of Pharmaceutical Sciences, 2012, 46, 455-467.	1.9	10
156	Penile Arterial Waveform Analyzing System for Early Identification of Young Adults with High Risk of Erectile Dysfunction. Journal of Sexual Medicine, 2012, 9, 1094-1105.	0.3	3
157	Arterial Waveforms Measured at the Wrist as Indicators of Diabetic Endothelial Dysfunction in the Elderly. IEEE Transactions on Instrumentation and Measurement, 2012, 61, 162-169.	2.4	28
158	Effect of erythropoietin therapy on clinical outcome in patients after acute ischemic stroke: a debatable issue. Critical Care, 2011, 15, 425.	2.5	1
159	Intra-coronary administration of cyclosporine limits infarct size, attenuates remodeling and preserves left ventricular function in porcine acute anterior infarction. International Journal of Cardiology, 2011, 147, 79-87.	0.8	36
160	Autologous bone marrow cell implantation attenuates left ventricular remodeling and improves heart function in porcine myocardial infarction: An echocardiographic, six-month angiographic, and molecular–cellular study. International Journal of Cardiology, 2011, 150, 156-168.	0.8	40
161	Bone Marrow Cells Reduce Fibrogenesis and Enhance Regeneration in Fibrotic Rat Liver. Journal of Surgical Research, 2011, 169, e15-e26.	0.8	12
162	Autologous Transplantation of Adipose-Derived Mesenchymal Stem Cells Markedly Reduced Acute Ischemia-Reperfusion Lung Injury in a Rodent Model. Journal of Translational Medicine, 2011, 9, 118.	1.8	127

#	Article	IF	Citations
163	Effect of erythropoietin on level of circulating endothelial progenitor cells and outcome in patients after acute ischemic stroke. Critical Care, 2011, 15, R40.	2.5	87
164	The Prognostic Value of Atrial Fibrillation on 30-Day Clinical Outcome in Patients With ST-Segment Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention. International Heart Journal, 2011, 52, 153-158.	0.5	27
165	Immediate Intramyocardial Bone Marrow-Derived Mononuclear Cells Implantation in Minipig Myocardium After Permanent Coronary Artery Ligation. Investigative Radiology, 2011, 46, 495-503.	3.5	10
166	Multiscale entropy indicates vascular abnormalities in the aged. , 2011, , .		0
167	Early Erythropoietin Therapy Attenuates Remodeling and Preserves Function of Left Ventricle in Porcine Myocardial Infarction. Journal of Investigative Medicine, 2011, 59, 574-586.	0.7	14
168	Liver transplantation for primary biliary cirrhosis in a hepatitis endemic region: a single-center Asian experience. Clinical Transplantation, 2011, 25, 47-53.	0.8	2
169	Arterial Stiffness Using Radial Arterial Waveforms Measured at the Wrist as an Indicator of Diabetic Control in the Elderly. IEEE Transactions on Biomedical Engineering, 2011, 58, 243-252.	2.5	54
170	Major Adverse Upper Gastrointestinal Events in Patients with ST-Segment Elevation Myocardial Infarction Undergoing Primary Coronary Intervention and Dual Antiplatelet Therapy. American Journal of Cardiology, 2011, 108, 1704-1709.	0.7	17
171	Enhanced Expression of Plasminogen Activator Inhibitor May Prevent Cardiac Rupture in Female and Castrated Mice After Myocardial Infarction. Gender Medicine, 2011, 8, 239-251.	1.4	5
172	Comparison of Prognostic Outcome Between Left Circumflex Artery–Related and Right Coronary Artery–Related Acute Inferior Wall Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention. Clinical Cardiology, 2011, 34, 249-253.	0.7	21
173	Penile Arterial Waveform Analyzer for Assessing Penile Vascular Function in Young Adults. Annals of Biomedical Engineering, 2011, 39, 2857-2868.	1.3	4
174	Myocardium-derived conditioned medium improves left ventricular function in rodent acute myocardial infarction. Journal of Translational Medicine, 2011, 9, 11.	1.8	8
175	Combination of cyclosporine and erythropoietin improves brain infarct size and neurological function in rats after ischemic stroke. Journal of Translational Medicine, 2011, 9, 141.	1.8	34
176	Adipose-Derived Mesenchymal Stem Cell Protects Kidneys against Ischemia-Reperfusion Injury through Suppressing Oxidative Stress and Inflammatory Reaction. Journal of Translational Medicine, 2011, 9, 51.	1.8	270
177	Multiscale Entropy Analysis of Pulse Wave Velocity for Assessing Atherosclerosis in the Aged and Diabetic. IEEE Transactions on Biomedical Engineering, 2011, 58, 2978-2981.	2.5	46
178	Extracorporeal Shock Wave Therapy Reverses Ischemia-Related Left Ventricular Dysfunction and Remodeling: Molecular-Cellular and Functional Assessment. PLoS ONE, 2011, 6, e24342.	1.1	76
179	Value and Level of Plasma Homocysteine in Patients With Angina Pectoris Undergoing Coronary Angiographic Study. International Heart Journal, 2011, 52, 280-285.	0.5	4
180	Study of vascular injuries using endothelial denudation model and the therapeutic application of shock wave: a review. American Journal of Translational Research (discontinued), 2011, 3, 259-68.	0.0	16

#	Article	IF	Citations
181	Early extracorporeal membrane oxygenator-assisted primary percutaneous coronary intervention improved 30-day clinical outcomes in patients with ST-segment elevation myocardial infarction complicated with profound cardiogenic shock. Critical Care Medicine, 2010, 38, 1810-1817.	0.4	344
182	Sildenafil Limits Monocrotaline-Induced Pulmonary Hypertension in Rats Through Suppression of Pulmonary Vascular Remodeling. Journal of Cardiovascular Pharmacology, 2010, 55, 574-584.	0.8	46
183	Erythropoietin Markedly Attenuates Brain Infarct Size and Improves Neurological Function in the Rat. Journal of Investigative Medicine, 2010, 58, 893-904.	0.7	9
184	Evaluation of the ankle function following reconstruction of the donor defect with a split fibular bone after a vascularized fibular flap transfer. Archives of Orthopaedic and Trauma Surgery, 2010, 130, 781-786.	1.3	5
185	Rapid induction of orthotopic hepatocellular carcinoma in immune-competent rats by non-invasive ultrasound-guided cells implantation. BMC Gastroenterology, 2010, 10, 83.	0.8	21
186	Early combined treatment with sildenafil and adipose-derived mesenchymal stem cells preserves heart function in rat dilated cardiomyopathy. Journal of Translational Medicine, 2010, 8, 88.	1.8	36
187	Prognostic Value of R-Wave Voltage in Patients With Anterior Wall ST-Segment Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention. International Heart Journal, 2010, 51, 325-330.	0.5	4
188	Benefit of Revascularization in Non-Infarct-Related Artery in Multivessel Disease Patients With ST-Segment Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention. International Heart Journal, 2010, 51, 319-324.	0.5	24
189	Comparison of 30-Day Mortality between Anterior-Wall versus Inferior-Wall ST-Segment Elevation Myocardial Infarction Complicated by Cardiogenic Shock in Patients Undergoing Primary Coronary Angioplasty. Cardiology, 2010, 116, 144-150.	0.6	10
190	Prognostic Value of Circulating Dead Monocytes in Patients with Acute ST-Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention. Cardiology, 2010, 117, 131-139.	0.6	6
191	Les cellules médullaires traitées par onde de choc améliorent la fonction ventriculaire gauche après infarctus du myocarde chez le lapin. Annales De Chirurgie Vasculaire, 2010, 24, 882-895.	0.0	0
192	Transradial and Transbrachial Arterial Approach for Simultaneous Carotid Angiographic Examination and Stenting Using Catheter Looping and Retrograde Engagement Technique. Annals of Vascular Surgery, 2010, 24, 670-679.	0.4	47
193	Level and value of circulating endothelial progenitor cells in patients with acute myocardial infarction undergoing primary coronary angioplasty: in vivo and in vitro studies. Translational Research, 2010, 156, 251-263.	2.2	14
194	Adipose-derived mesenchymal stem cells markedly attenuate brain infarct size and improve neurological function in rats. Journal of Translational Medicine, 2010, 8, 63.	1.8	192
195	Upregulation of hepatoma-derived growth factor is involved in murine hepatic fibrogenesis. Journal of Hepatology, 2010, 52, 96-105.	1.8	43
196	Novel application of parameters in waveform contour analysis for assessing arterial stiffness in aged and atherosclerotic subjects. Atherosclerosis, 2010, 213, 173-177.	0.4	35
197	Shock Wave-Pretreated Bone Marrow Cells Further Improve Left Ventricular Function After Myocardial Infarction in Rabbits. Annals of Vascular Surgery, 2010, 24, 809-821.	0.4	20
198	Shock Wave Therapy Effectively Attenuates Inflammation in Rat Carotid Artery following Endothelial Denudation by Balloon Catheter. Cardiology, 2010, 115, 130-144.	0.6	29

#	Article	IF	CITATIONS
199	Erythropoietin markedly attenuates brain infarct size and improves neurological function in the rat. Journal of Investigative Medicine, 2010, 58, 893-904.	0.7	10
200	Early Combined Treatment with Cilostazol and Bone Marrow-Derived Endothelial Progenitor Cells Markedly Attenuates Pulmonary Arterial Hypertension in Rats. Journal of Pharmacology and Experimental Therapeutics, 2009, 330, 718-726.	1.3	59
201	Time Courses of Subcellular Signal Transduction and Cellular Apoptosis in Remote Viable Myocardium of Rat Left Ventricles Following Acute Myocardial Infarction: Role of Pharmacomodulation. Journal of Cardiovascular Pharmacology and Therapeutics, 2009, 14, 104-115.	1.0	6
202	Serum factors potentiate hypoxia-induced hepatotoxicity in vitro through increasing transforming growth factor- $\hat{l}^21$ activation and release. Cytokine, 2009, 47, 11-22.	1.4	7
203	Bone marrow–derived mononuclear cell therapy alleviates left ventricular remodeling and improves heart function in rat-dilated cardiomyopathy*. Critical Care Medicine, 2009, 37, 1197-1205.	0.4	63
204	Role of Stromal Cell-Derived Factor-1.ALPHA., Level and Value of Circulating Interleukin-10 and Endothelial Progenitor Cells in Patients With Acute Myocardial Infarction Undergoing Primary Coronary Angioplasty. Circulation Journal, 2009, 73, 1097-1104.	0.7	33
205	Propylthiouracil Attenuates Monocrotaline-Induced Pulmonary Arterial Hypertension in Rats. Circulation Journal, 2009, 73, 1722-1730.	0.7	16
206	Safety and Efficacy of Transradial vs Transfemoral Arterial Primary Coronary Angioplasty for Acute Myocardial Infarction Single-Center Experience. Circulation Journal, 2009, 73, 2050-2055.	0.7	27
207	Impact of Hyperglycemic Control on Left Ventricular Myocardium A Molecular and Cellular Basic Study in a Diabetic Rat Model. International Heart Journal, 2009, 50, 191-206.	0.5	10
208	Six-Month Angiographic Study of Immediate Autologous Bone Marrow Mononuclear Cell Implantation on Acute Anterior Wall Myocardial Infarction Using a Mini-Pig Model. International Heart Journal, 2009, 50, 221-234.	0.5	4
209	Abdominal Carcinomatosis Attributed to Metastatic Breast Carcinoma. Digestive Diseases and Sciences, 2008, 53, 3043-3045.	1.1	22
210	Propofol pretreatment attenuates LPS-induced granulocyte–macrophage colony-stimulating factor production in cultured hepatocytes by suppressing MAPK/ERK activity and NF-κB translocation. Toxicology and Applied Pharmacology, 2008, 229, 362-373.	1.3	55
211	Leptin signalling reduces the severity of cardiac dysfunction and remodelling after chronic ischaemic injury. Cardiovascular Research, 2008, 77, 54-63.	1.8	67
212	Autologous Bone Marrow-Derived Mononuclear Cell Therapy Prevents the Damage of Viable Myocardium and Improves Rat Heart Function Following Acute Anterior Myocardial Infarction. Circulation Journal, 2008, 72, 1336-1345.	0.7	58
213	Cilostazol Therapy Attenuates Monocrotaline-Induced Pulmonary Arterial Hypertension in Rat Model. Circulation Journal, 2008, 72, 825-831.	0.7	18
214	Shock Wave Therapy Applied to Rat Bone Marrow-Derived Mononuclear Cells Enhances Formation of Cells Stained Positive for CD31 and Vascular Endothelial Growth Factor. Circulation Journal, 2008, 72, 150-156.	0.7	56
215	Autologous transplantation of bone marrow–derived endothelial progenitor cells attenuates monocrotaline-induced pulmonary arterial hypertension in rats. Critical Care Medicine, 2008, 36, 873-880.	0.4	59
216	Comparison of Losartan and Carvedilol on Attenuating Inflammatory and Oxidative Response and Preserving Energy Transcription Factors and Left Ventricular Function in Dilated Cardiomyopathy Rats. International Heart Journal, 2008, 49, 605-619.	0.5	14

#	Article	IF	CITATIONS
217	Impact of Simvastatin and Losartan on Antiinflammatory Effect: In Vitro Study. Journal of Cardiovascular Pharmacology, 2007, 49, 20-26.	0.8	19
218	Strong suppression of high-sensitivity C-reactive protein level and its mediated pro-atherosclerotic effects with simvastatin: In vivo and in vitro studies. International Journal of Cardiology, 2007, 121, 253-260.	0.8	11
219	Losartan Preserves Integrity of Cardiac Gap Junctions and PGC-1 .ALPHA. Gene Expression and Prevents Cellular Apoptosis in Remote Area of Left Ventricular Myocardium Following Acute Myocardial Infarction. International Heart Journal, 2007, 48, 533-546.	0.5	44
220	Extremely Elevated CA19-9 in Acute Cholangitis. Digestive Diseases and Sciences, 2007, 52, 3140-3142.	1.1	48
221	Impact of Diabetes on Cardiomyocyte Apoptosis and Connexin43 Gap Junction Integrity Role of Pharmacological Modulation. International Heart Journal, 2007, 48, 233-245.	0.5	24
222	<b>Downregulation of Peroxisme Proliferator Activated Receptor Gamma Co-Activator 1α in Diabetic Rats</b> . International Heart Journal, 2006, 47, 901-910.	0.5	14
223	Platelet Activation in Patients With Chronic Nonvalvular Atrial Fibrillation. International Heart Journal, 2006, 47, 371-379.	0.5	21
224	Platelet Activity is a Biomarker of Cardiac Necrosis and Predictive of Untoward Clinical Outcomes in Patients With Acute Myocardial Infarction Undergoing Primary Coronary Stenting. Circulation Journal, 2006, 70, 31-36.	0.7	29
225	Time Course and Prognostic Value of Plasma Levels of N-Terminal Pro-Brain Natriuretic Peptide in Patients After Ischemic Stroke. Circulation Journal, 2006, 70, 447-452.	0.7	44
226	Strong Correlation Between Serum Levels of Inflammatory Mediators and Their Distribution in Infarct-Related Coronary Artery. Circulation Journal, 2006, 70, 838-845.	0.7	26
227	Impact of Clopidogrel on Suppression of Circulating Levels of Soluble CD40 Ligand in Patients With Unstable Angina Undergoing Coronary Stenting. American Journal of Cardiology, 2006, 97, 192-194.	0.7	32
228	Intermittent Hypoxia Induces Hyperlipidemia in Lean Mice. Circulation Research, 2005, 97, 698-706.	2.0	274
229	Change in mitochondrial membrane potential is the key mechanism in early warm hepatic ischemia-reperfusion injury. Microvascular Research, 2005, 70, 102-110.	1.1	23
230	Increased NAD(P)H fluorescence with decreased blood flow in the steatotic liver of the obese Zucker rat. Microvascular Research, 2003, 66, 15-21.	1,1	21
231	The metabolic and microcirculatory impact of orthotopic liver transplantation on the obese Zucker rat1. Transplantation, 2003, 75, 761-769.	0.5	4
232	Endothelin Receptor A Blockade Ameliorates Hypothermic Ischemia–Reperfusion-Related Microhemodynamic Disturbances during Liver Transplantation in the Rat. Journal of Surgical Research, 2002, 102, 63-70.	0.8	17
233	Combined carotid arteries-aortic arch transplantation in rats: Development of a new microsurgical model. Microsurgery, 2001, 21, 325-328.	0.6	1
234	EFFECT OF ISCHEMIA-REPERFUSION INJURY ON THE MICROCIRCULATION OF THE STEATOTIC LIVER OF THE ZUCKER RAT1. Transplantation, 2001, 72, 1625-1631.	0.5	100

#	Article	IF	CITATIONS
235	Correspondence: Short- and long-term prognosis of glycemic control in COVID-19 patients with type 2 diabetes. QJM - Monthly Journal of the Association of Physicians, 0, , .	0.2	0