

Chi-Hsiao Yeh

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Inhibition of NF κ B Activation with Curcumin Attenuates Plasma Inflammatory Cytokines Surge and Cardiomyocytic Apoptosis Following Cardiac Ischemia/Reperfusion. <i>Journal of Surgical Research</i> , 2005, 125, 109-116.	0.8	113
2	Risk Factors for Descending Aortic Aneurysm Formation in Medium-Term Follow-up of Patients With Type A Aortic Dissection. <i>Chest</i> , 2003, 124, 989-995.	0.4	78
3	CARDIOMYOCYTIC APOPTOSIS FOLLOWING GLOBAL CARDIAC ISCHEMIA AND REPERFUSION CAN BE ATTENUATED BY PEROXISOME PROLIFERATOR-ACTIVATED RECEPTOR α BUT NOT β ACTIVATORS. <i>Shock</i> , 2006, 26, 262-270.	1.0	54
4	HO-1 Activation Can Attenuate Cardiomyocytic Apoptosis via Inhibition of NF κ B and AP-1 Translocation Following Cardiac Global Ischemia and Reperfusion. <i>Journal of Surgical Research</i> , 2009, 155, 147-156.	0.8	53
5	AMP-Activated Protein Kinase Activation during Cardioplegia-Induced Hypoxia/Reoxygenation Injury Attenuates Cardiomyocytic Apoptosis via Reduction of Endoplasmic Reticulum Stress. <i>Mediators of Inflammation</i> , 2010, 2010, 1-9.	1.4	49
6	CISD2 maintains cellular homeostasis. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2021, 1868, 118954.	1.9	39
7	Inhibition of NF κ B Activation Can Attenuate Ischemia/Reperfusion-Induced Contractility Impairment Via Decreasing Cardiomyocytic Proinflammatory Gene Up-Regulation and Matrix Metalloproteinase Expression. <i>Journal of Cardiovascular Pharmacology</i> , 2005, 45, 301-309.	0.8	38
8	Continuous Tepid Blood Cardioplegia Can Preserve Coronary Endothelium and Ameliorate the Occurrence of Cardiomyocyte Apoptosis. <i>Chest</i> , 2003, 123, 1647-1654.	0.4	35
9	Cisd2 is essential to delaying cardiac aging and to maintaining heart functions. <i>PLoS Biology</i> , 2019, 17, e3000508.	2.6	34
10	Using an incentive spirometer reduces pulmonary complications in patients with traumatic rib fractures: a randomized controlled trial. <i>Trials</i> , 2019, 20, 797.	0.7	29
11	MicroRNA-27a Regulates Cardiomyocytic Apoptosis During Cardioplegia-Induced Cardiac Arrest by Targeting Interleukin 10-Related Pathways. <i>Shock</i> , 2012, 38, 607-614.	1.0	27
12	Inhibition of miR-302 Suppresses Hypoxia-Reoxygenation-Induced H9c2 Cardiomyocyte Death by Regulating Mcl-1 Expression. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-9.	1.9	23
13	Mitochondria and Calcium Homeostasis: Cisd2 as a Big Player in Cardiac Ageing. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9238.	1.8	21
14	Oxidized dopamine as the interlayer between heparin/collagen polyelectrolyte multilayers and titanium substrate: An investigation of the coating's adhesion and hemocompatibility. <i>Surface and Coatings Technology</i> , 2016, 303, 277-282.	2.2	17
15	The risk of diabetic renal function impairment in the first decade after diagnosed of diabetes mellitus is correlated with high variability of visit-to-visit systolic and diastolic blood pressure: a case control study. <i>BMC Nephrology</i> , 2017, 18, 99.	0.8	17
16	Hemocompatibility and adhesion of heparin/dopamine and heparin/collagen self-assembly multilayers coated on a titanium substrate. <i>Applied Surface Science</i> , 2019, 463, 732-740.	3.1	16
17	INHIBITION OF POLY(ADP-RIBOSE) POLYMERASE REDUCES CARDIOMYOCYTIC APOPTOSIS AFTER GLOBAL CARDIAC ARREST UNDER CARDIOPULMONARY BYPASS. <i>Shock</i> , 2006, 25, 168-175.	1.0	14
18	CARDIOPLEGIA-INDUCED CARDIAC ARREST UNDER CARDIOPULMONARY BYPASS DECREASED NITRIC OXIDE PRODUCTION WHICH INDUCED CARDIOMYOCYTIC APOPTOSIS VIA NUCLEAR FACTOR κ B ACTIVATION. <i>Shock</i> , 2007, 27, 422-428.	1.0	14

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19	Ischemic preconditioning or heat shock pretreatment ameliorates neuronal apoptosis following hypothermic circulatory arrest. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2004, 128, 203-210.	0.4	13
20	Nitric oxide attenuates cardiomyocytic apoptosis via diminished mitochondrial complex I up-regulation from cardiac ischemia-reperfusion injury under cardiopulmonary bypass. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2004, 128, 180-188.	0.4	12
21	Cardiomyocytic Apoptosis Limited by Bradykinin via Restoration of Nitric Oxide after Cardioplegic Arrest. <i>Journal of Surgical Research</i> , 2010, 163, e1-e9.	0.8	12
22	Carvedilol Treatment After Myocardial Infarct Decreases Cardiomyocytic Apoptosis in the Peri-infarct Zone During Cardioplegia-Induced Cardiac Arrest. <i>Shock</i> , 2013, 39, 343-352.	1.0	9
23	Peripheral arterial disease: the role of extracellular volume measurements in lower limb muscles with MRI. <i>European Radiology</i> , 2020, 30, 3943-3950.	2.3	8
24	Effects of Antiplatelet Medication on Arteriovenous Fistula Patency After Surgical Thrombectomy. <i>Current Vascular Pharmacology</i> , 2016, 14, 353-359.	0.8	8
25	Differential-Display Polymerase Chain Reaction Identifies Nicotinamide Adenine Dinucleotide-Ubiquinone Oxidoreductase as an Ischemia/Reperfusion-Regulated Gene in Cardiomyocytes. <i>Chest</i> , 2004, 125, 228-235.	0.4	7
26	Artificial Intelligence-Assisted Identification of Genetic Factors Predisposing High-Risk Individuals to Asymptomatic Heart Failure. <i>Cells</i> , 2021, 10, 2430.	1.8	7
27	MicroRNA and Cardiovascular Disease. <i>BioMed Research International</i> , 2015, 2015, 1-2.	0.9	6
28	High Systolic and Diastolic Blood Pressure Variability Is Correlated with the Occurrence of Peripheral Arterial Disease in the First Decade following a Diagnosis of Type 2 Diabetes Mellitus: A New Biomarker from Old Measurement. <i>BioMed Research International</i> , 2016, 2016, 1-8.	0.9	6
29	ExPRESS miniature glaucoma shunt for intractable secondary glaucoma in superior vena cava syndrome - a case report. <i>BMC Ophthalmology</i> , 2016, 16, 125.	0.6	6
30	Mice lacking MBNL1 and MBNL2 exhibit sudden cardiac death and molecular signatures recapitulating myotonic dystrophy. <i>Human Molecular Genetics</i> , 2022, 31, 3144-3160.	1.4	6
31	Hydrodynamic Simulation of an Orbital Shaking Test for the Degradation Assessment of Blood-Contact Biomedical Coatings. <i>Micromachines</i> , 2017, 8, 132.	1.4	5
32	Rear-surface line-contact optimization using screen-print techniques on crystalline solar cells for industrial applications. <i>Materials Science in Semiconductor Processing</i> , 2018, 83, 22-26.	1.9	5
33	Artificial-Intelligence-Assisted Discovery of Genetic Factors for Precision Medicine of Antiplatelet Therapy in Diabetic Peripheral Artery Disease. <i>Biomedicines</i> , 2022, 10, 116.	1.4	5
34	Initiation of antiplatelet medication after surgical thrombectomy jeopardized arteriovenous graft longevity. <i>Journal of Vascular Access</i> , 2017, 18, 207-213.	0.5	4
35	A simple weighted scoring system to guide surgical decision-making in patients with parapneumonic pleural effusion. <i>Journal of Thoracic Disease</i> , 2016, 8, 3168-3174.	0.6	3
36	Radial artery harvesting in coronary artery bypass grafting surgery—Endoscopic or open method? A meta-analysis. <i>PLoS ONE</i> , 2020, 15, e0236499.	1.1	3

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37	Rejuvenating the Aging Heart by Enhancing the Expression of the Cisd2 Prolongevity Gene. International Journal of Molecular Sciences, 2021, 22, 11487.	1.8	3
38	MicroRNA and Cardiovascular Disease 2016. BioMed Research International, 2017, 2017, 1-2.	0.9	2
39	Mono or Dual Antiplatelet Therapy for Treating Patients with Peripheral Artery Disease after Lower Extremity Revascularization: A Systematic Review and Meta-Analysis. Pharmaceuticals, 2022, 15, 596.	1.7	2
40	Totally minimally invasive cardiac surgery for coronary artery disease. European Journal of Cardio-thoracic Surgery, 1998, 14, 43-47.	0.6	1
41	Progressing left-side sciatica revealing a common iliac artery mycotic aneurysm in an elderly patient. Medicine (United States), 2020, 99, e22476.	0.4	1
42	Discovery of a Biomarker Signature That Reveals a Molecular Mechanism Underlying Diabetic Kidney Disease via Organ Cross Talk. Diabetes Care, 2022, , .	4.3	1
43	Effects of Sheet Resistance on mc-Si Selective Emitter Solar Cells Using Laser Opening and One-Step Diffusion. International Journal of Photoenergy, 2015, 2015, 1-9.	1.4	0
44	Decreased Hemolysis and Improved Hemodynamic Performance of Synchronized Bileaflet Mechanical Valve. Annals of Thoracic Surgery, 2016, 101, 1153-1158.	0.7	0
45	Safety and effectiveness of minimal-access versus conventional coronary artery bypass grafting in emergent patients. Chang Gung Medical Journal, 2002, 25, 89-96.	0.7	0