

# Chi-Hsiao Yeh

## List of Publications by Year in descending order

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45  
papers

806  
citations

567281

15  
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526287

27  
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citing authors

#	ARTICLE	IF	CITATIONS
1	Artificial-Intelligence-Assisted Discovery of Genetic Factors for Precision Medicine of Antiplatelet Therapy in Diabetic Peripheral Artery Disease. <i>Biomedicines</i> , 2022, 10, 116.	3.2	5
2	Mice lacking MBNL1 and MBNL2 exhibit sudden cardiac death and molecular signatures recapitulating myotonic dystrophy. <i>Human Molecular Genetics</i> , 2022, 31, 3144-3160.	2.9	6
3	Mono or Dual Antiplatelet Therapy for Treating Patients with Peripheral Artery Disease after Lower Extremity Revascularization: A Systematic Review and Meta-Analysis. <i>Pharmaceuticals</i> , 2022, 15, 596.	3.8	2
4	Discovery of a Biomarker Signature That Reveals a Molecular Mechanism Underlying Diabetic Kidney Disease via Organ Cross Talk. <i>Diabetes Care</i> , 2022, , .	8.6	1
5	CISD2 maintains cellular homeostasis. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2021, 1868, 118954.	4.1	39
6	Artificial Intelligence-Assisted Identification of Genetic Factors Predisposing High-Risk Individuals to Asymptomatic Heart Failure. <i>Cells</i> , 2021, 10, 2430.	4.1	7
7	Rejuvenating the Aging Heart by Enhancing the Expression of the Cisd2 Prolongevity Gene. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11487.	4.1	3
8	Progressing left-side sciatica revealing a common iliac artery mycotic aneurysm in an elderly patient. <i>Medicine (United States)</i> , 2020, 99, e22476.	1.0	1
9	Radial artery harvesting in coronary artery bypass grafting surgery—Endoscopic or open method? A meta-analysis. <i>PLoS ONE</i> , 2020, 15, e0236499.	2.5	3
10	Mitochondria and Calcium Homeostasis: Cisd2 as a Big Player in Cardiac Ageing. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9238.	4.1	21
11	Peripheral arterial disease: the role of extracellular volume measurements in lower limb muscles with MRI. <i>European Radiology</i> , 2020, 30, 3943-3950.	4.5	8
12	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.	6.1	16
13	Cisd2 is essential to delaying cardiac aging and to maintaining heart functions. <i>PLoS Biology</i> , 2019, 17, e3000508.	5.6	34
14	Using an incentive spirometer reduces pulmonary complications in patients with traumatic rib fractures: a randomized controlled trial. <i>Trials</i> , 2019, 20, 797.	1.6	29
15	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.	4.0	5
16	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.	1.8	17
17	Hydrodynamic Simulation of an Orbital Shaking Test for the Degradation Assessment of Blood-Contact Biomedical Coatings. <i>Micromachines</i> , 2017, 8, 132.	2.9	5
18	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.	4.0	23

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19	MicroRNA and Cardiovascular Disease 2016. BioMed Research International, 2017, 2017, 1-2.	1.9	2
20	Initiation of antiplatelet medication after surgical thrombectomy jeopardized arteriovenous graft longevity. Journal of Vascular Access, 2017, 18, 207-213.	0.9	4
21	A simple weighted scoring system to guide surgical decision-making in patients with parapneumonic pleural effusion. Journal of Thoracic Disease, 2016, 8, 3168-3174.	1.4	3
22	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. BioMed Research International, 2016, 2016, 1-8.	1.9	6
23	ExPRESS miniature glaucoma shunt for intractable secondary glaucoma in superior vena cava syndrome - a case report. BMC Ophthalmology, 2016, 16, 125.	1.4	6
24	Oxidized dopamine as the interlayer between heparin/collagen polyelectrolyte multilayers and titanium substrate: An investigation of the coating's adhesion and hemocompatibility. Surface and Coatings Technology, 2016, 303, 277-282.	4.8	17
25	Decreased Hemolysis and Improved Hemodynamic Performance of Synchronized Bileaflet Mechanical Valve. Annals of Thoracic Surgery, 2016, 101, 1153-1158.	1.3	0
26	Effects of Antiplatelet Medication on Arteriovenous Fistula Patency After Surgical Thrombectomy. Current Vascular Pharmacology, 2016, 14, 353-359.	1.7	8
27	MicroRNA and Cardiovascular Disease. BioMed Research International, 2015, 2015, 1-2.	1.9	6
28	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.	2.5	0
29	Carvedilol Treatment After Myocardial Infarct Decreases Cardiomyocytic Apoptosis in the Peri-infarct Zone During Cardioplegia-Induced Cardiac Arrest. Shock, 2013, 39, 343-352.	2.1	9
30	MicroRNA-27a Regulates Cardiomyocytic Apoptosis During Cardioplegia-Induced Cardiac Arrest by Targeting Interleukin 10-Related Pathways. Shock, 2012, 38, 607-614.	2.1	27
31	AMP-Activated Protein Kinase Activation during Cardioplegia-Induced Hypoxia/Reoxygenation Injury Attenuates Cardiomyocytic Apoptosis via Reduction of Endoplasmic Reticulum Stress. Mediators of Inflammation, 2010, 2010, 1-9.	3.0	49
32	Cardiomyocytic Apoptosis Limited by Bradykinin via Restoration of Nitric Oxide after Cardioplegic Arrest. Journal of Surgical Research, 2010, 163, e1-e9.	1.6	12
33	HO-1 Activation Can Attenuate Cardiomyocytic Apoptosis via Inhibition of NF- $\kappa$ B and AP-1 Translocation Following Cardiac Global Ischemia and Reperfusion. Journal of Surgical Research, 2009, 155, 147-156.	1.6	53
34	CARDIOPLEGIA-INDUCED CARDIAC ARREST UNDER CARDIOPULMONARY BYPASS DECREASED NITRIC OXIDE PRODUCTION WHICH INDUCED CARDIOMYOCYTIC APOPTOSIS VIA NUCLEAR FACTOR $\kappa$ B ACTIVATION. Shock, 2007, 27, 422-428.	2.1	14
35	INHIBITION OF POLY(ADP-RIBOSE) POLYMERASE REDUCES CARDIOMYOCYTIC APOPTOSIS AFTER GLOBAL CARDIAC ARREST UNDER CARDIOPULMONARY BYPASS. Shock, 2006, 25, 168-175.	2.1	14
36	CARDIOMYOCYTIC APOPTOSIS FOLLOWING GLOBAL CARDIAC ISCHEMIA AND REPERFUSION CAN BE ATTENUATED BY PEROXISOME PROLIFERATOR-ACTIVATED RECEPTOR $\alpha$ BUT NOT $\beta$ ACTIVATORS. Shock, 2006, 26, 262-270.	2.1	54

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37	Inhibition of NF- $\kappa$ B Activation Can Attenuate Ischemia/Reperfusion-Induced Contractility Impairment Via Decreasing Cardiomyocytic Proinflammatory Gene Up-Regulation and Matrix Metalloproteinase Expression. Journal of Cardiovascular Pharmacology, 2005, 45, 301-309.	1.9	38
38	Inhibition of NF $\kappa$ B Activation with Curcumin Attenuates Plasma Inflammatory Cytokines Surge and Cardiomyocytic Apoptosis Following Cardiac Ischemia/Reperfusion1. Journal of Surgical Research, 2005, 125, 109-116.	1.6	113
39	Nitric oxide attenuates cardiomyocytic apoptosis via diminished mitochondrial complex I up-regulation from cardiac ischemia-reperfusion injury under cardiopulmonary bypass. Journal of Thoracic and Cardiovascular Surgery, 2004, 128, 180-188.	0.8	12
40	Ischemic preconditioning or heat shock pretreatment ameliorates neuronal apoptosis following hypothermic circulatory arrest. Journal of Thoracic and Cardiovascular Surgery, 2004, 128, 203-210.	0.8	13
41	Differential-Display Polymerase Chain Reaction Identifies Nicotinamide Adenine Dinucleotide-Ubiquinone Oxidoreductase as an Ischemia/Reperfusion-Regulated Gene in Cardiomyocytes. Chest, 2004, 125, 228-235.	0.8	7
42	Risk Factors for Descending Aortic Aneurysm Formation in Medium-Term Follow-up of Patients With Type A Aortic Dissection. Chest, 2003, 124, 989-995.	0.8	78
43	Continuous Tepid Blood Cardioplegia Can Preserve Coronary Endothelium and Ameliorate the Occurrence of Cardiomyocyte Apoptosis. Chest, 2003, 123, 1647-1654.	0.8	35
44	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
45	Totally minimally invasive cardiac surgery for coronary artery disease. European Journal of Cardio-thoracic Surgery, 1998, 14, 43-47.	1.4	1