

# Zheng-Wei Chen

## List of Publications by Year in descending order

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papers

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citations

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839539

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docs citations

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times ranked

409  
citing authors

#	ARTICLE	IF	CITATIONS
1	Endothelial Dysfunction in Primary Aldosteronism. International Journal of Molecular Sciences, 2019, 20, 5214.	4.1	44
2	Left ventricular remodeling and dysfunction in primary aldosteronism. Journal of Human Hypertension, 2021, 35, 131-147.	2.2	44
3	Aldosterone induces left ventricular subclinical systolic dysfunction. Journal of Hypertension, 2018, 36, 353-360.	0.5	34
4	Aldosterone Induces Vascular Damage. Hypertension, 2019, 74, 623-629.	2.7	28
5	Left Ventricular Dysfunction in Patients With Primary Aldosteronism: A Propensity Scoreâ€‘Matching Followâ€‘Up Study With Tissue Doppler Imaging. Journal of the American Heart Association, 2019, 8, e013263.	3.7	24
6	Primary Aldosteronism and Cerebrovascular Diseases. Endocrinology and Metabolism, 2018, 33, 429.	3.0	21
7	Interleukin-6 plays a critical role in aldosterone-induced macrophage recruitment and infiltration in the myocardium. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2020, 1866, 165627.	3.8	18
8	Atrial Fibrillation in Primary Aldosteronism. Hormone and Metabolic Research, 2020, 52, 357-365.	1.5	17
9	<i>KCNJ5</i> Somatic Mutations in Aldosterone-Producing Adenoma Are Associated With a Worse Baseline Status and Better Recovery of Left Ventricular Remodeling and Diastolic Function. Hypertension, 2021, 77, 114-125.	2.7	17
10	Influence of Different Treatment Strategies on Newâ€‘Onset Atrial Fibrillation Among Patients With Primary Aldosteronism: A Nationwide Longitudinal Cohortâ€‘Based Study. Journal of the American Heart Association, 2020, 9, e013699.	3.7	14
11	An Artificial Intelligence-Enabled ECG Algorithm for the Prediction and Localization of Angiography-Proven Coronary Artery Disease. Biomedicines, 2022, 10, 394.	3.2	13
12	Efficacy and safety of balloon pulmonary angioplasty in patients with inoperable chronic thromboembolic pulmonary hypertension. Journal of the Formosan Medical Association, 2021, 120, 947-955.	1.7	10
13	New-Onset Atrial Fibrillation in Patients With Primary Aldosteronism Receiving Different Treatment Strategies: Systematic Review and Pooled Analysis of Three Studies. Frontiers in Endocrinology, 2021, 12, 646933.	3.5	10
14	Stress Echocardiography-Derived E/e <sup>™</sup> Predicts Abnormal Exercise Hemodynamics in Heart Failure With Preserved Ejection Fraction. Frontiers in Physiology, 2019, 10, 1470.	2.8	8
15	Hemodynamic and Non-Hemodynamic Components of Cardiac Remodeling in Primary Aldosteronism. Frontiers in Endocrinology, 2021, 12, 646097.	3.5	8
16	Aldosterone suppresses cardiac mitochondria. Translational Research, 2022, 239, 58-70.	5.0	7
17	Riociguat Improves Pulmonary Hemodynamics in Patients with Inoperable Chronic Thromboembolic Pulmonary Hypertension. Acta Cardiologica Sinica, 2020, 36, 64-71.	0.2	7
18	Autonomous cortisol secretion is associated with worse arterial stiffness and vascular fibrosis in primary aldosteronism: a cross-sectional study with follow-up data. European Journal of Endocrinology, 2022, 187, 197-208.	3.7	7

#	ARTICLE	IF	CITATIONS
19	Inhaled Prostacyclin on Exercise Echocardiographic Cardiac Function in Preserved Ejection Fraction Heart Failure. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 269-277.	0.4	6
20	Heart-Ankle Pulse Wave Velocity Is Superior to Brachial-Ankle Pulse Wave Velocity in Detecting Aldosterone-Induced Arterial Stiffness. <i>Biomedicines</i> , 2021, 9, 1285.	3.2	6
21	Diabetes mellitus is associated with worse baseline and less post-treatment recovery of arterial stiffness in patients with primary aldosteronism. <i>Therapeutic Advances in Chronic Disease</i> , 2022, 13, 204062232110667.	2.5	6
22	KCNJ5 Somatic Mutations in Aldosterone-Producing Adenoma Are Associated with a Greater Recovery of Arterial Stiffness. <i>Cancers</i> , 2021, 13, 4313.	3.7	5
23	Taiwan mini-frontier of primary aldosteronism: Updating treatment and comorbidities detection. <i>Journal of the Formosan Medical Association</i> , 2021, 120, 1811-1820.	1.7	5
24	Efficacy of Antiplatelet Agent Usage for Primary and Secondary Prevention in Dialysis Patients: a Nationwide Data Survey and Propensity Analysis. <i>Cardiovascular Drugs and Therapy</i> , 2019, 33, 471-479.	2.6	4
25	Aldosterone Suppresses Endothelial Mitochondria through Mineralocorticoid Receptor/Mitochondrial Reactive Oxygen Species Pathway. <i>Biomedicines</i> , 2022, 10, 1119.	3.2	4
26	KCNJ5 Somatic Mutation Is Associated With Higher Aortic Wall Thickness and Less Calcification in Patients With Aldosterone-Producing Adenoma. <i>Frontiers in Endocrinology</i> , 2022, 13, 830130.	3.5	3
27	U-shaped relationship between left ventricular mass index and estimated glomerular filtration rate in patients with primary aldosteronism. <i>Journal of Investigative Medicine</i> , 2020, 68, 371-377.	1.6	2
28	Iloprost and exercise haemodynamics in heart failure with preserved ejection fraction—the ILO-CHOPE randomised controlled trial. <i>British Journal of Clinical Pharmacology</i> , 2021, 87, 1165-1174.	2.4	1
29	Balloon Pulmonary Angioplasty in Chronic Pulmonary Thromboembolic Pulmonary Hypertension. <i>Acta Cardiologica Sinica</i> , 2019, 35, 183-187.	0.2	1