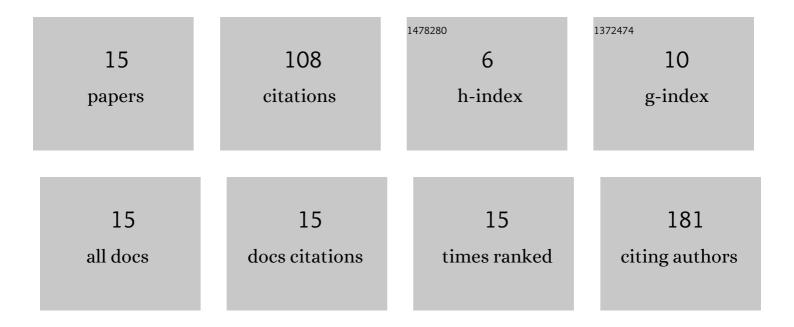
## Ching-Li Cheng

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Application of scanning electron microscopy and X-ray microanalysis: FE-SEM, ESEM-EDS, and EDS mapping for studying the characteristics of topographical microstructure and elemental mapping of human cardiac calcified deposition. Analytical and Bioanalytical Chemistry, 2014, 406, 359-366.	1.9	36
2	Spectral and morphological classification of different chronic and acute Taiwanese gallstones via FTIR, SEM and ESEM-EDX microanalyses. Digestive and Liver Disease, 2016, 48, 519-527.	0.4	18
3	Ex vivo assessment of valve thickness/calcification of patients with calcific aortic stenosis in relation to in vivo clinical outcomes. Journal of the Mechanical Behavior of Biomedical Materials, 2017, 74, 324-332.	1.5	9
4	Composition and Distribution of Elements and Ultrastructural Topography of a Human Cardiac Calculus. Biological Trace Element Research, 2013, 152, 143-151.	1.9	8
5	Costâ€utility analysis of direct ventricular assist device vs double bridges to heart transplantation in patients with refractory heart failure. Clinical Transplantation, 2017, 31, e13124.	0.8	7
6	First report of a giant cardiac calculus: Morphology and chemical composition. International Journal of Cardiology, 2012, 160, e28-e30.	0.8	6
7	Spectroscopic study of chemical compositions of cardiac calculus using portable Raman analyzer with a fiber-optic probe. Biomedical Spectroscopy and Imaging, 2012, 1, 17-26.	1.2	6
8	High fructose induced osteogenic differentiation of human valve interstitial cells via activating PI3K/AKT/mitochondria signaling. Biomedical Journal, 2022, 45, 491-503.	1.4	5
9	Different Calcification Stage in Each Cusp of a Calcified Tricuspid Aortic Valve. Circulation Journal, 2017, 81, 1953-1955.	0.7	5
10	New morphological classification of congenital quadricuspid aortic valve and its histopathologic features. Cardiovascular Pathology, 2018, 35, 8-11.	0.7	3
11	Dual-Energy Computed Tomography Gemstone Spectral Imaging. Journal of Computer Assisted Tomography, 2016, 40, 283-289.	0.5	2
12	Assessment of Unicuspid Aortic Valve Stenosis Using Multimodality Imaging, X-ray Radiography and Raman Analysis. International Heart Journal, 2019, 60, 482-488.	0.5	2
13	Echocardiographic manifestations and chemical composition of stenotic bicuspid aortic valves. Journal of Materials Science: Materials in Medicine, 2018, 29, 80.	1.7	1
14	Diagnosis and clinical characteristics of acute gallbladder sludge in a patient with acute myocarditis and acute cholecystitis, as compared with common chronic gallstones. Biomedical Spectroscopy and Imaging, 2015, 4, 67-79.	1.2	0
15	A Copper Complex, ghnâ€12, as a sensitization of DNA to UVA offers potential for a novel photochemotherapy. FASEB Journal, 2012, 26, 999.5.	0.2	0