

# Ching-Li Cheng

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

108  
citations

1478280

6  
h-index

1372474

10  
g-index

15  
all docs

15  
docs citations

15  
times ranked

181  
citing authors

#	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. <i>Analytical and Bioanalytical Chemistry</i> , 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. <i>Digestive and Liver Disease</i> , 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. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2017, 74, 324-332.	1.5	9
4	Composition and Distribution of Elements and Ultrastructural Topography of a Human Cardiac Calculus. <i>Biological Trace Element Research</i> , 2013, 152, 143-151.	1.9	8
5	Cost-utility analysis of direct ventricular assist device vs double bridges to heart transplantation in patients with refractory heart failure. <i>Clinical Transplantation</i> , 2017, 31, e13124.	0.8	7
6	First report of a giant cardiac calculus: Morphology and chemical composition. <i>International Journal of Cardiology</i> , 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. <i>Biomedical Spectroscopy and Imaging</i> , 2012, 1, 17-26.	1.2	6
8	High fructose induced osteogenic differentiation of human valve interstitial cells via activating PI3K/AKT/mitochondria signaling. <i>Biomedical Journal</i> , 2022, 45, 491-503.	1.4	5
9	Different Calcification Stage in Each Cusp of a Calcified Tricuspid Aortic Valve. <i>Circulation Journal</i> , 2017, 81, 1953-1955.	0.7	5
10	New morphological classification of congenital quadricuspid aortic valve and its histopathologic features. <i>Cardiovascular Pathology</i> , 2018, 35, 8-11.	0.7	3
11	Dual-Energy Computed Tomography Gemstone Spectral Imaging. <i>Journal of Computer Assisted Tomography</i> , 2016, 40, 283-289.	0.5	2
12	Assessment of Unicuspid Aortic Valve Stenosis Using Multimodality Imaging, X-ray Radiography and Raman Analysis. <i>International Heart Journal</i> , 2019, 60, 482-488.	0.5	2
13	Echocardiographic manifestations and chemical composition of stenotic bicuspid aortic valves. <i>Journal of Materials Science: Materials in Medicine</i> , 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. <i>Biomedical Spectroscopy and Imaging</i> , 2015, 4, 67-79.	1.2	0
15	A Copper Complex, ghnâ€12, as a sensitization of DNA to LIVA offers potential for a novel photochemotherapy. <i>FASEB Journal</i> , 2012, 26, 999.5.	0.2	0