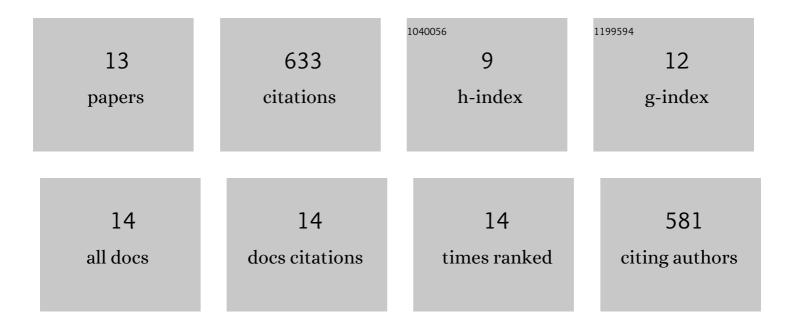
## Tyler E Cork

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/363457/publications.pdf Version: 2024-02-01



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#	Article	IF	CITATIONS
1	Photonâ€counting CT for simultaneous imaging of multiple contrast agents in the abdomen: An <i>in vivo</i> study. Medical Physics, 2017, 44, 5120-5127.	3.0	150
2	Photon-Counting Computed Tomography for Vascular Imaging of the Head and Neck. Investigative Radiology, 2018, 53, 135-142.	6.2	122
3	Dual-contrast agent photon-counting computed tomography of the heart: initial experience. International Journal of Cardiovascular Imaging, 2017, 33, 1253-1261.	1.5	93
4	Low-dose lung cancer screening with photon-counting CT: a feasibility study. Physics in Medicine and Biology, 2017, 62, 202-213.	3.0	75
5	Photon-Counting CT of the Brain: In Vivo Human Results and Image-Quality Assessment. American Journal of Neuroradiology, 2017, 38, 2257-2263.	2.4	75
6	Quarter-millimeter spectral coronary stent imaging with photon-counting CT: Initial experience. Journal of Cardiovascular Computed Tomography, 2018, 12, 509-515.	1.3	54
7	Optimized energy of spectral coronary CT angiography for coronary plaque detection and quantification. Journal of Cardiovascular Computed Tomography, 2018, 12, 108-114.	1.3	24
8	Estimating Aggregate Cardiomyocyte Strain Using \$In~Vivo\$ Diffusion and Displacement Encoded MRI. IEEE Transactions on Medical Imaging, 2020, 39, 656-667.	8.9	14
9	Estimating cardiomyofiber strain in vivo by solving a computational model. Medical Image Analysis, 2021, 68, 101932.	11.6	11
10	High-Resolution Ex Vivo Microstructural MRI After Restoring Ventricular Geometry via 3D Printing. Lecture Notes in Computer Science, 2019, 11504, 177-186.	1.3	8
11	Cardiac cine CT approaching 1ÂmSv: implementation and assessment of a 58-ms temporal resolution protocol. International Journal of Cardiovascular Imaging, 2020, 36, 1583-1591.	1.5	3
12	Evaluation of Patient Positioning to Mitigate RF-induced Heating of Cardiac Implantable Electronic Devices for Pediatric MRI Exams. , 2021, 2021, 5027-5030.		1
13	Abstract 10378: A Novel Selectively Flexible Mitral Annuloplasty Ring Designed Based on Human Imaging with Superior Performance in Hemodynamics, Biomechanics, and Annular Dynamics - A Comprehensive Bench to in vivo Large Animal Analysis. Circulation, 2021, 144, .	1.6	0