

# Pierre-Antoine Rodesch

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/573858/publications.pdf>

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7  
papers

320  
citations

1477746

6  
h-index

1719596

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

133  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of image quality between spectral photon-counting CT and dual-layer CT for the evaluation of lung nodules: a phantom study. <i>European Radiology</i> , 2022, 32, 524-532.	2.3	26
2	First In-Human Results of Computed Tomography Angiography for Coronary Stent Assessment With a Spectral Photon Counting Computed Tomography. <i>Investigative Radiology</i> , 2022, 57, 212-221.	3.5	62
3	Coronary CT Angiography with Photon-counting CT: First-In-Human Results. <i>Radiology</i> , 2022, 303, 303-313.	3.6	122
4	Feasibility of lung imaging with a large field-of-view spectral photon-counting CT system. <i>Diagnostic and Interventional Imaging</i> , 2021, 102, 305-312.	1.8	52
5	Material Decomposition in Spectral CT Using Deep Learning: A Sim2Real Transfer Approach. <i>IEEE Access</i> , 2021, 9, 25632-25647.	2.6	18
6	Super-Energy-Resolution Material Decomposition for Spectral Photon-Counting CT Using Pixel-Wise Learning. <i>IEEE Access</i> , 2021, 9, 168485-168495.	2.6	1
7	Spectral Photon-Counting CT Technology in Chest Imaging. <i>Journal of Clinical Medicine</i> , 2021, 10, 5757.	1.0	39