

# John C Stendahl

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

895  
citations

933447

10  
h-index

677142

22  
g-index

24  
all docs

24  
docs citations

24  
times ranked

1512  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prototype device for endoventricular beta-emitting radiotracer detection and molecularly-guided intervention. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 663-676.	2.1	5
2	<sup>11</sup> C-acetate PET: A powerful tool to analyze metabolic and functional changes in the heart related to alcohol consumption. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 289-292.	2.1	3
3	Feasibility study of PET dynamic imaging of [ <sup>18</sup> F]DHMT for quantification of reactive oxygen species in the myocardium of large animals. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 216-225.	2.1	5
4	Radiotracers to Address Unmet Clinical Needs in Cardiovascular Imaging, Part 1: Technical Considerations and Perfusion and Neuronal Imaging. <i>Journal of Nuclear Medicine</i> , 2022, 63, 649-658.	5.0	1
5	Shape-Regularized Unsupervised Left Ventricular Motion Network With Segmentation Capability In 3d+ Time Echocardiography. , 2021, 2021, 536-540.		0
6	Learning-Based Regularization for Cardiac Strain Analysis via Domain Adaptation. <i>IEEE Transactions on Medical Imaging</i> , 2021, 40, 2233-2245.	8.9	12
7	A Semi-Supervised Joint Learning Approach to Left Ventricular Segmentation and Motion Tracking in Echocardiography. , 2020, 2020, 1734-1737.		12
8	Computed Tomographic Angiography Assessment of Epicardial Coronary Vasoreactivity for Early Detection of Doxorubicin-Induced Cardiotoxicity. <i>JACC: CardioOncology</i> , 2020, 2, 207-219.	4.0	11
9	Regional myocardial strain analysis via 2D speckle tracking echocardiography: validation with sonomicrometry and correlation with regional blood flow in the presence of graded coronary stenoses and dobutamine stress. <i>Cardiovascular Ultrasound</i> , 2020, 18, 2.	1.6	14
10	A Semi-supervised Joint Network for Simultaneous Left Ventricular Motion Tracking and Segmentation in 4D Echocardiography. <i>Lecture Notes in Computer Science</i> , 2020, 12266, 468-477.	1.3	14
11	Unsupervised Motion Tracking of Left Ventricle in Echocardiography. <i>Proceedings of SPIE</i> , 2020, 11319, .	0.8	3
12	<i>Mycoplasma Pneumoniae</i> Pericarditis. <i>American Journal of Cardiology</i> , 2019, 123, 1383-1384.	1.6	7
13	Quantification of intramyocardial blood volume with <sup>99m</sup> Tc-RBC SPECT-CT imaging: A preclinical study. <i>Journal of Nuclear Cardiology</i> , 2018, 25, 2096-2111.	2.1	10
14	Optimized and Automated Radiosynthesis of [ <sup>18</sup> F]DHMT for Translational Imaging of Reactive Oxygen Species with Positron Emission Tomography. <i>Molecules</i> , 2016, 21, 1696.	3.8	18
15	Integrated Dynamic Shape Tracking and RF Speckle Tracking for Cardiac Motion Analysis. <i>Lecture Notes in Computer Science</i> , 2016, , 431-438.	1.3	6
16	Nanoparticles for Cardiovascular Imaging and Therapeutic Delivery, Part 1: Compositions and Features. <i>Journal of Nuclear Medicine</i> , 2015, 56, 1469-1475.	5.0	33
17	Nanoparticles for Cardiovascular Imaging and Therapeutic Delivery, Part 2: Radiolabeled Probes. <i>Journal of Nuclear Medicine</i> , 2015, 56, 1637-1641.	5.0	18
18	Massive Interventricular Septal Aneurysm and Stroke in a Healthy Young Patient: Guilt by Association?. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2014, 23, 590-591.	1.6	3

#	ARTICLE	IF	CITATIONS
19	Extracellular Matrix in Pancreatic Islets: Relevance to Scaffold Design and Transplantation. Cell Transplantation, 2009, 18, 1-12.	2.5	290
20	Growth Factor Delivery From Self-Assembling Nanofibers to Facilitate Islet Transplantation. Transplantation, 2008, 86, 478-481.	1.0	115
21	Self-assembling peptide amphiphile nanofiber matrices for cell entrapment. Acta Biomaterialia, 2005, 1, 387-397.	8.3	285
22	Modification of fibrous poly(L-lactic acid) scaffolds with self-assembling triblock molecules. Biomaterials, 2004, 25, 5847-5856.	11.4	25