

# Max L Senders

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

1,045  
citations

566801

15  
h-index

713013

21  
g-index

22  
all docs

22  
docs citations

22  
times ranked

1866  
citing authors

#	ARTICLE	IF	CITATIONS
1	Systematically evaluating DOTATATE and FDG as PET immuno-imaging tracers of cardiovascular inflammation. <i>Scientific Reports</i> , 2022, 12, 6185.	1.6	14
2	Employing nanobodies for immune landscape profiling by PET imaging in mice. <i>STAR Protocols</i> , 2021, 2, 100434.	0.5	2
3	Hybrid PET- and MR-driven attenuation correction for enhanced <sup>18</sup> F-NaF and <sup>18</sup> F-FDG quantification in cardiovascular PET/MR imaging. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 1126-1141.	1.4	17
4	Imaging Cardiovascular and Lung Macrophages With the Positron Emission Tomography Sensor <sup>64</sup> Cu-Macrin in Mice, Rabbits, and Pigs. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e010586.	1.3	32
5	Probing myeloid cell dynamics in ischaemic heart disease by nanotracer hot-spot imaging. <i>Nature Nanotechnology</i> , 2020, 15, 398-405.	15.6	42
6	Imaging-assisted nanoimmunotherapy for atherosclerosis in multiple species. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	51
7	Hybrid PET/MR Kernelised Expectation Maximisation Reconstruction for Improved Image-Derived Estimation of the Input Function from the Aorta of Rabbits. <i>Contrast Media and Molecular Imaging</i> , 2019, 2019, 1-12.	0.4	11
8	Nanoimmunotherapy to treat ischaemic heart disease. <i>Nature Reviews Cardiology</i> , 2019, 16, 21-32.	6.1	43
9	Nanobody-Facilitated Multiparametric PET/MRI Phenotyping of Atherosclerosis. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 2015-2026.	2.3	66
10	Efficacy and safety assessment of a TRAF6-targeted nanoimmunotherapy in atherosclerotic mice and non-human primates. <i>Nature Biomedical Engineering</i> , 2018, 2, 279-292.	11.6	94
11	PET/MR Imaging of Malondialdehyde-Acetaldehyde Epitopes With a Human Antibody Detects Clinically Relevant Atherothrombosis. <i>Journal of the American College of Cardiology</i> , 2018, 71, 321-335.	1.2	39
12	Targeting myeloperoxidase in inflammatory atherosclerosis. <i>European Heart Journal</i> , 2018, 39, 3311-3313.	1.0	19
13	Development and Multiparametric Evaluation of Experimental Atherosclerosis in Rabbits. <i>Methods in Molecular Biology</i> , 2018, 1816, 385-400.	0.4	4
14	Polyglucose nanoparticles with renal elimination and macrophage avidity facilitate PET imaging in ischaemic heart disease. <i>Nature Communications</i> , 2017, 8, 14064.	5.8	118
15	Hyaluronan Nanoparticles Selectively Target Plaque-Associated Macrophages and Improve Plaque Stability in Atherosclerosis. <i>ACS Nano</i> , 2017, 11, 5785-5799.	7.3	137
16	Imaging-guided revival of nanomedicine?. <i>Nanomedicine</i> , 2017, 12, 89-90.	1.7	3
17	A systematic comparison of clinically viable nanomedicines targeting HMG-CoA reductase in inflammatory atherosclerosis. <i>Journal of Controlled Release</i> , 2017, 262, 47-57.	4.8	44
18	Three-dimensional dynamic contrast-enhanced MRI for the accurate, extensive quantification of microvascular permeability in atherosclerotic plaques. <i>NMR in Biomedicine</i> , 2015, 28, 1304-1314.	1.6	30

#	ARTICLE	IF	CITATIONS
19	Atherosclerotic Plaque Targeting Mechanism of Long-Circulating Nanoparticles Established by Multimodal Imaging. ACS Nano, 2015, 9, 1837-1847.	7.3	105
20	Probing nanoparticle translocation across the permeable endothelium in experimental atherosclerosis. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 1078-1083.	3.3	171