

# Sarah Latus

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7083572/publications.pdf>

Version: 2024-02-01

12  
papers

104  
citations

1937685

4  
h-index

1720034

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g-index

12  
all docs

12  
docs citations

12  
times ranked

165  
citing authors

#	ARTICLE	IF	CITATIONS
1	Proximity-Based Haptic Feedback for Collaborative Robotic Needle Insertion. Lecture Notes in Computer Science, 2022, , 301-309.	1.3	2
2	Rupture Detection During Needle Insertion Using Complex OCT Data and CNNs. IEEE Transactions on Biomedical Engineering, 2021, 68, 3059-3067.	4.2	4
3	Collaborative robot assisted smart needle placement. Current Directions in Biomedical Engineering, 2021, 7, 472-475.	0.4	1
4	Towards an Optical Biopsy during Visceral Surgical Interventions. Visceral Medicine, 2020, 36, 70-79.	1.3	8
5	In-Vitro MPI-guided IVOCT catheter tracking in real time for motion artifact compensation. PLoS ONE, 2020, 15, e0230821.	2.5	4
6	In-Vitro MPI-guided IVOCT catheter tracking in real time for motion artifact compensation. , 2020, 15, e0230821.		0
7	In-Vitro MPI-guided IVOCT catheter tracking in real time for motion artifact compensation. , 2020, 15, e0230821.		0
8	In-Vitro MPI-guided IVOCT catheter tracking in real time for motion artifact compensation. , 2020, 15, e0230821.		0
9	In-Vitro MPI-guided IVOCT catheter tracking in real time for motion artifact compensation. , 2020, 15, e0230821.		0
10	Bimodal intravascular volumetric imaging combining OCT and MPI. Medical Physics, 2019, 46, 1371-1383.	3.0	4
11	Automatic Plaque Detection in IVOCT Pullbacks Using Convolutional Neural Networks. IEEE Transactions on Medical Imaging, 2019, 38, 426-434.	8.9	78
12	Towards force sensing based on instrument-tissue interaction. , 2016, , .		3