

# Laura A Hallock

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2679901/publications.pdf>

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5  
papers

585  
citations

2682572

2  
h-index

2917675

2  
g-index

5  
all docs

5  
docs citations

5  
times ranked

857  
citing authors

#	ARTICLE	IF	CITATIONS
1	Toward Real-Time Muscle Force Inference and Device Control via Optical-Flow-Tracked Muscle Deformation. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2021, 29, 2625-2634.	4.9	2
2	Muscle deformation correlates with output force during isometric contraction. , 2020, , .		9
3	OpenArm 2.0: Automated Segmentation of 3D Tissue Structures for Multi-Subject Study of Muscle Deformation Dynamics. , 2019, 2019, 982-988.		3
4	Fully Automated Echocardiogram Interpretation in Clinical Practice. Circulation, 2018, 138, 1623-1635.	1.6	563
5	Empirical Quantification and Modeling of Muscle Deformation: Toward Ultrasound-Driven Assistive Device Control. , 2018, , .		8