

# Antonio Stanziola

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/974104/publications.pdf>

Version: 2024-02-01

16  
papers

132  
citations

1684188

5  
h-index

2053705

5  
g-index

16  
all docs

16  
docs citations

16  
times ranked

199  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | 3-D Microvascular Imaging Using High Frame Rate Ultrasound and ASAP Without Contrast Agents: Development and Initial <i>In Vivo</i> Evaluation on Nontumor and Tumor Models. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , 2019, 66, 939-948. | 3.0 | 11        |
| 2  | High Signal-to-Noise Ratio Contrast-Enhanced Photoacoustic Imaging using Acoustic Sub-Aperture Processing and Spatiotemporal Filtering. , 2019, , .  |     | 8         |
| 3  | Sparse Image Reconstruction for Contrast Enhanced Cardiac Ultrasound using Diverging Waves. , 2019, , .  |     | 0         |
| 4  | Super-Resolution Ultrasound Image Filtering with Machine-Learning to Reduce the Localization Error. , 2019, , .  |     | 4         |
| 5  | ASAP: Super-Contrast Vasculature Imaging Using Coherence Analysis and High Frame-Rate Contrast Enhanced Ultrasound. <i>IEEE Transactions on Medical Imaging</i> , 2018, 37, 1847-1856.   | 8.9 | 35        |
| 6  | Contrast vs Non-Contrast Enhanced Microvascular Imaging Using Acoustic Sub-Aperture Processing (ASAP): In Vivo Demonstration. , 2018, , .  |     | 1         |
| 7  | High-Contrast 3D in Vivo Microvascular Imaging Using Scanning 2D Ultrasound and Acoustic Sub-Aperture Processing (ASAP). , 2018, , .   |     | 1         |
| 8  | A Deep Learning Approach to Synthetic Aperture Vector Flow Imaging. , 2018, , .  |     | 1         |
| 9  | Differential Intensity Projection for Visualisation and Quantification of Plaque Neovascularisation in Contrast-Enhanced Ultrasound Images of Carotid Arteries. <i>Ultrasound in Medicine and Biology</i> , 2017, 43, 831-837.   | 1.5 | 5         |
| 10 | Optically and acoustically triggerable sub-micron phase-change contrast agents for enhanced photoacoustic and ultrasound imaging. <i>Photoacoustics</i> , 2017, 6, 26-36.  | 7.8 | 44        |
| 11 | Effects of motion on high frame rate contrast enhanced echocardiography and its correction. , 2017, , .  |     | 1         |
| 12 | Effects of motion on high frame rate contrast enhanced echocardiography and its correction. , 2017, , .  |     | 0         |
| 13 | Multi-frame rate plane wave contrast-enhance ultrasound imaging for tumour vasculature imaging and perfusion quantification. , 2017, , .   |     | 0         |
| 14 | Notice of Removal: Optically and acoustically triggerable sub-micron phase-change contrast agents for enhanced photoacoustic and ultrasound imaging. , 2017, , .   |     | 0         |
| 15 | Ultrasound Imaging with Microbubbles [Life Sciences]. <i>IEEE Signal Processing Magazine</i> , 2016, 33, 111-117.  | 5.6 | 21        |
| 16 | Motion correction in contrast-enhanced ultrasound scans of carotid atherosclerotic plaques. , 2015, , .  |     | 0         |