

# Weidi Xie

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9002246/publications.pdf>

Version: 2024-02-01

13  
papers

2,568  
citations

1162367

8  
h-index

1588620

8  
g-index

14  
all docs

14  
docs citations

14  
times ranked

2089  
citing authors

#	ARTICLE	IF	CITATIONS
1	VGGFace2: A Dataset for Recognising Faces across Pose and Age. , 2018, , .		1,475
2	Microscopy cell counting and detection with fully convolutional regression networks. Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization, 2018, 6, 283-292.	1.3	251
3	Video Representation Learning by Dense Predictive Coding. , 2019, , .		203
4	Utterance-level Aggregation for Speaker Recognition in the Wild. , 2019, , .		161
5	Î©-Net (Omega-Net): Fully automatic, multi-view cardiac MR detection, orientation, and segmentation with deep neural networks. Medical Image Analysis, 2018, 48, 95-106.	7.0	105
6	MAST: A Memory-Augmented Self-Supervised Tracker. , 2020, , .		89
7	Fully-automated alignment of 3D fetal brain ultrasound to a canonical reference space using multi-task learning. Medical Image Analysis, 2018, 46, 1-14.	7.0	72
8	Memory-Augmented Dense Predictive Coding for Video Representation Learning. Lecture Notes in Computer Science, 2020, , 312-329.	1.0	70
9	Smooth-AP: Smoothing the Path Towards Large-Scale Image Retrieval. Lecture Notes in Computer Science, 2020, , 677-694.	1.0	62
10	VP-Nets : Efficient automatic localization of key brain structures in 3D fetal neurosonography. Medical Image Analysis, 2018, 47, 127-139.	7.0	33
11	Learning to map 2D ultrasound images into 3D space with minimal human annotation. Medical Image Analysis, 2021, 70, 101998.	7.0	19
12	Subcortical segmentation of the fetal brain in 3D ultrasound using deep learning. NeuroImage, 2022, 254, 119117.	2.1	15
13	All you need are a few pixels: semantic segmentation with PixelPick. , 2021, , .		13