

# Wenguang Hou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2867506/publications.pdf>

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15  
papers

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citations

1307366

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docs citations

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times ranked

114  
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#	ARTICLE	IF	CITATIONS
1	Pharmacological inhibition of epidermal growth factor receptor attenuates intracranial aneurysm formation by modulating the phenotype of vascular smooth muscle cells. <i>CNS Neuroscience and Therapeutics</i> , 2022, 28, 64-76.	1.9	10
2	Unsupervised Cross-Modality Domain Adaptation Network for X-Ray to CT Registration. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2022, 26, 2637-2647.	3.9	3
3	Corrigendum to "1D CNN-Based Intracranial Aneurysms Detection in 3D TOF-MRA". <i>Complexity</i> , 2021, 2021, 1-1.	0.9	0
4	Convolutional Neural Network-Based Fish Posture Classification. <i>Complexity</i> , 2021, 2021, 1-9.	0.9	1
5	CNN-Based Medical Ultrasound Image Quality Assessment. <i>Complexity</i> , 2021, 2021, 1-9.	0.9	9
6	Novel Algicides against Bloom-Forming Cyanobacteria from Allelochemicals: Design, Synthesis, Bioassay, and 3D-QSAR Study. <i>Biology</i> , 2021, 10, 1145.	1.3	0
7	Self-learning based medical image representation for rigid real-time and multimodal slice-to-volume registration. <i>Information Sciences</i> , 2020, 541, 502-515.	4.0	7
8	2D CNN-Based Slices-to-Volume Superresolution Reconstruction. <i>IEEE Access</i> , 2020, 8, 86357-86366.	2.6	1
9	1D CNN-Based Intracranial Aneurysms Detection in 3D TOF-MRA. <i>Complexity</i> , 2020, 2020, 1-13.	0.9	9
10	Real-time and multimodal brain slice-to-volume registration using CNN. <i>Expert Systems With Applications</i> , 2019, 133, 86-96.	4.4	12
11	Surface Reconstruction through Poisson Disk Sampling. <i>PLoS ONE</i> , 2015, 10, e0120151.	1.1	6
12	GPU-Based Block-Wise Nonlocal Means Denoising for 3D Ultrasound Images. <i>Computational and Mathematical Methods in Medicine</i> , 2013, 2013, 1-10.	0.7	12
13	Digital deformation model for fisheye image rectification. <i>Optics Express</i> , 2012, 20, 22252.	1.7	10
14	Denosing 3D Ultrasound Images by Non-local Means Accelerated by GPU. , 2011, , .		5
15	Prostate Surgery Path Planning Based on Simplified Delay-PCNN. , 2011, , .		0