

# Jianpeng Zhang

## List of Publications by Year in descending order

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17  
papers

2,093  
citations

687220

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996849

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g-index

17  
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17  
docs citations

17  
times ranked

1725  
citing authors

#	ARTICLE	IF	CITATIONS
1	Attention Residual Learning for Skin Lesion Classification. IEEE Transactions on Medical Imaging, 2019, 38, 2092-2103.	5.4	362
2	Knowledge-based Collaborative Deep Learning for Benign-Malignant Lung Nodule Classification on Chest CT. IEEE Transactions on Medical Imaging, 2019, 38, 991-1004.	5.4	317
3	Medical image classification using synergic deep learning. Medical Image Analysis, 2019, 54, 10-19.	7.0	252
4	Viral Pneumonia Screening on Chest X-Rays Using Confidence-Aware Anomaly Detection. IEEE Transactions on Medical Imaging, 2021, 40, 879-890.	5.4	234
5	A Mutual Bootstrapping Model for Automated Skin Lesion Segmentation and Classification. IEEE Transactions on Medical Imaging, 2020, 39, 2482-2493.	5.4	206
6	CoTr: Efficiently Bridging CNN and Transformer for 3D Medical Image Segmentation. Lecture Notes in Computer Science, 2021, , 171-180.	1.0	172
7	Semi-supervised adversarial model for benign-malignant lung nodule classification on chest CT. Medical Image Analysis, 2019, 57, 237-248.	7.0	133
8	Classification of Medical Images in the Biomedical Literature by Jointly Using Deep and Handcrafted Visual Features. IEEE Journal of Biomedical and Health Informatics, 2018, 22, 1521-1530.	3.9	84
9	Light-Weight Hybrid Convolutional Network for Liver Tumor Segmentation. , 2019, , .		67
10	Inter-Slice Context Residual Learning for 3D Medical Image Segmentation. IEEE Transactions on Medical Imaging, 2021, 40, 661-672.	5.4	66
11	DoDNet: Learning to Segment Multi-Organ and Tumors from Multiple Partially Labeled Datasets. , 2021, , .		61
12	SESV: Accurate Medical Image Segmentation by Predicting and Correcting Errors. IEEE Transactions on Medical Imaging, 2021, 40, 286-296.	5.4	49
13	Skin Lesion Classification in Dermoscopy Images Using Synergic Deep Learning. Lecture Notes in Computer Science, 2018, , 12-20.	1.0	38
14	Deep Segmentation-Emendation Model for Gland Instance Segmentation. Lecture Notes in Computer Science, 2019, , 469-477.	1.0	24
15	Intra- and Inter-Pair Consistency for Semi-Supervised Gland Segmentation. IEEE Transactions on Image Processing, 2022, 31, 894-905.	6.0	14
16	Pairwise Relation Learning for Semi-supervised Gland Segmentation. Lecture Notes in Computer Science, 2020, , 417-427.	1.0	13
17	View adaptive learning for pancreas segmentation. Biomedical Signal Processing and Control, 2021, 66, 102347.	3.5	1