

Ping Luo

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

76
papers

7,138
citations

32
h-index

79
g-index

79
ext. papers

10,017
ext. citations

6.4
avg, IF

6.55
L-index

#	Paper	IF	Citations
76	Changes in glomerular filtration rate and metabolomic differences in severely ill coronavirus disease survivors 3 months after discharge. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2022 , 1868, 166289	6.9	2
75	vPipe: A Virtualized Acceleration System for Achieving Efficient and Scalable Pipeline Parallel DNN Training. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2022 , 33, 489-506	3.7	0
74	Image Deblurring Aided by Low-Resolution Events. <i>Electronics (Switzerland)</i> , 2022 , 11, 631	2.6	1
73	Parser-Free Virtual Try-on via Distilling Appearance Flows 2021 ,		14
72	Disentangled Cycle Consistency for Highly-realistic Virtual Try-On 2021 ,		6
71	An Integrative Transcriptomic and Metabolomic Study Revealed That Melatonin Plays a Protective Role in Chronic Lung Inflammation by Reducing Necroptosis. <i>Frontiers in Immunology</i> , 2021 , 12, 668002	8.4	3
70	Characteristics of mental health implications and plasma metabolomics in patients recently recovered from COVID-19. <i>Translational Psychiatry</i> , 2021 , 11, 307	8.6	3
69	Proteomics of extracellular vesicles in plasma reveals the characteristics and residual traces of COVID-19 patients without underlying diseases after 3 months of recovery. <i>Cell Death and Disease</i> , 2021 , 12, 541	9.8	3
68	Switchable Normalization for Learning-to-Normalize Deep Representation. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2021 , 43, 712-728	13.3	15
67	Plasma metabolomic profiling of patients recovered from COVID-19 with pulmonary sequelae 3 months after discharge. <i>Clinical Infectious Diseases</i> , 2021 ,	11.6	18
66	Plasma Metabolomic Profiles in Recovered COVID-19 Patients without Previous Underlying Diseases 3 Months After Discharge. <i>Journal of Inflammation Research</i> , 2021 , 14, 4485-4501	4.8	3
65	Identification of robust genetic signatures associated with lipopolysaccharide-induced acute lung injury onset and astaxanthin therapeutic effects by integrative analysis of RNA sequencing data and GEO datasets. <i>Aging</i> , 2020 , 12, 18716-18740	5.6	3
64	Human Activity Understanding 2020 , 135-156		
63	Human-Centric Visual Analysis: Tasks and Progress 2020 , 15-25		
62	Face Localization and Enhancement 2020 , 29-45		0
61	Instance-Level Human Parsing 2020 , 69-83		0
60	Webly Supervised Image Classification with Self-contained Confidence. <i>Lecture Notes in Computer Science</i> , 2020 , 779-795	0.9	4

59	Whole-Body Human Pose Estimation in the Wild. <i>Lecture Notes in Computer Science</i> , 2020 , 196-214	0.9	14
58	SSN: Learning Sparse Switchable Normalization via SparsestMax. <i>International Journal of Computer Vision</i> , 2020 , 128, 2107-2125	10.6	1
57	Metabolic characteristics of large and small extracellular vesicles from pleural effusion reveal biomarker candidates for the diagnosis of tuberculosis and malignancy. <i>Journal of Extracellular Vesicles</i> , 2020 , 9, 1790158	16.4	13
56	Talking Face Generation by Adversarially Disentangled Audio-Visual Representation. <i>Proceedings of the AAAI Conference on Artificial Intelligence</i> , 2019 , 33, 9299-9306	5	78
55	The multifaceted roles of FOXM1 in pulmonary disease. <i>Cell Communication and Signaling</i> , 2019 , 17, 35	7.5	16
54	A new data analysis method based on feature linear combination. <i>Journal of Biomedical Informatics</i> , 2019 , 94, 103173	10.2	2
53	A novel analysis method for biomarker identification based on horizontal relationship: identifying potential biomarkers from large-scale hepatocellular carcinoma metabolomics data. <i>Analytical and Bioanalytical Chemistry</i> , 2019 , 411, 6377-6386	4.4	6
52	Vision-Infused Deep Audio Inpainting 2019 ,		18
51	Switchable Whitening for Deep Representation Learning 2019 ,		16
50	2019 ,		79
49	Deep Self-Learning From Noisy Labels 2019 ,		87
48	Fashion Retrieval via Graph Reasoning Networks on a Similarity Pyramid 2019 ,		26
47	Serum Metabolomics Study of Gliclazide-Modified-Release-Treated Type 2 Diabetes Mellitus Patients Using a Gas Chromatography-Mass Spectrometry Method. <i>Journal of Proteome Research</i> , 2018 , 17, 1575-1585	5.6	14
46	Reply. <i>Hepatology</i> , 2018 , 67, 2483-2484	11.2	
45	A high throughput metabolomics method and its application in female serum samples in a normal menstrual cycle based on liquid chromatography-mass spectrometry. <i>Talanta</i> , 2018 , 185, 483-490	6.2	18
44	A Large-scale, multicenter serum metabolite biomarker identification study for the early detection of hepatocellular carcinoma. <i>Hepatology</i> , 2018 , 67, 662-675	11.2	152
43	The role of adrenergic receptors in lung cancer. <i>American Journal of Cancer Research</i> , 2018 , 8, 2227-2237	4.4	9
42	Two at Once: Enhancing Learning and Generalization Capacities via IBN-Net. <i>Lecture Notes in Computer Science</i> , 2018 , 484-500	0.9	111

41	From Facial Expression Recognition to Interpersonal Relation Prediction. <i>International Journal of Computer Vision</i> , 2018 , 126, 550-569	10.6	102
40	Deep Learning Markov Random Field for Semantic Segmentation. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2018 , 40, 1814-1828	13.3	60
39	FaceID-GAN: Learning a Symmetry Three-Player GAN for Identity-Preserving Face Synthesis 2018 ,		67
38	Potential roles of IL-1 subfamily members in glycolysis in disease. <i>Cytokine and Growth Factor Reviews</i> , 2018 , 44, 18-27	17.9	13
37	High-throughput metabolic profiling based on small amount of hepatic cells. <i>Electrophoresis</i> , 2017 , 38, 2296-2303	3.6	2
36	Deep Learning Face Attributes for Detection and Alignment. <i>Advances in Computer Vision and Pattern Recognition</i> , 2017 , 181-214	1.1	1
35	Unconstrained Fashion Landmark Detection via Hierarchical Recurrent Transformer Networks 2017 ,		26
34	Learning Object Interactions and Descriptions for Semantic Image Segmentation 2017 ,		23
33	Not All Pixels Are Equal: Difficulty-Aware Semantic Segmentation via Deep Layer Cascade 2017 ,		118
32	Deep Dual Learning for Semantic Image Segmentation 2017 ,		38
31	Joint Face Representation Adaptation and Clustering in Videos. <i>Lecture Notes in Computer Science</i> , 2016 , 236-251	0.9	19
30	Sample-directed pseudotargeted method for the metabolic profiling analysis of rice seeds based on liquid chromatography with mass spectrometry. <i>Journal of Separation Science</i> , 2016 , 39, 247-55	3.4	8
29	Learning Deep Representation for Face Alignment with Auxiliary Attributes. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2016 , 38, 918-30	13.3	237
28	Metabolomics Study of Roux-en-Y Gastric Bypass Surgery (RYGB) to Treat Type 2 Diabetes Patients Based on Ultraperformance Liquid Chromatography-Mass Spectrometry. <i>Journal of Proteome Research</i> , 2016 , 15, 1288-99	5.6	32
27	Optimization of large-scale pseudotargeted metabolomics method based on liquid chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2016 , 1437, 127-136	4.5	29
26	Learning Compositional Shape Models of Multiple Distance Metrics by Information Projection. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2016 , 27, 1417-28	10.3	6
25	Fashion Landmark Detection in the Wild. <i>Lecture Notes in Computer Science</i> , 2016 , 229-245	0.9	63
24	WIDER FACE: A Face Detection Benchmark 2016 ,		498

23	DeepFashion: Powering Robust Clothes Recognition and Retrieval with Rich Annotations 2016 ,	539
22	Multiple reaction monitoring-ion pair finder: a systematic approach to transform nontargeted mode to pseudotargeted mode for metabolomics study based on liquid chromatography-mass spectrometry. <i>Analytical Chemistry</i> , 2015 , 87, 5050-5	7.8 74
21	Semantic Image Segmentation via Deep Parsing Network 2015 ,	330
20	Deep Learning Face Attributes in the Wild 2015 ,	1779
19	From Facial Parts Responses to Face Detection: A Deep Learning Approach 2015 ,	254
18	Deep Learning Strong Parts for Pedestrian Detection 2015 ,	240
17	Representation Learning via Semi-Supervised Autoencoder for Multi-task Learning 2015 ,	10
16	Learning Social Relation Traits from Face Images 2015 ,	70
15	Pedestrian detection aided by deep learning semantic tasks 2015 ,	198
14	A large-scale car dataset for fine-grained categorization and verification 2015 ,	335
13	Switchable Deep Network for Pedestrian Detection 2014 ,	127
12	Pedestrian Attribute Recognition At Far Distance 2014 ,	159
11	Clothing Co-parsing by Joint Image Segmentation and Labeling 2014 ,	94
10	Facial Landmark Detection by Deep Multi-task Learning. <i>Lecture Notes in Computer Science</i> , 2014 , 94-108.9	409
9	Deep Learning Identity-Preserving Face Space 2013 ,	174
8	Hepatocyte growth factor gene-modified bone marrow-derived mesenchymal stem cells transplantation promotes angiogenesis in a rat model of hindlimb ischemia. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2013 , 33, 511-519	8
7	Pedestrian Parsing via Deep Decompositional Network 2013 ,	68
6	A Deep Sum-Product Architecture for Robust Facial Attributes Analysis 2013 ,	53

5	Representing and recognizing objects with massive local image patches. <i>Pattern Recognition</i> , 2012 , 45, 231-240	7.7	42
4	Hierarchical face parsing via deep learning 2012 ,		2
3	Cross-Domain Learning from Multiple Sources: A Consensus Regularization Perspective. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2010 , 22, 1664-1678	4.2	40
2	DeepID-Net: Object Detection with Deformable Part Based Convolutional Neural Networks		1
1	PVT v2: Improved baselines with Pyramid Vision Transformer. <i>Computational Visual Media</i> ,1	3.9	53