Jie Liu

List of Publications by Year
in descending order

29 papers	541 citations	933264 10 h-index	677027 22 g-index
31 all docs	31 docs citations	31 times ranked	565 citing authors

#	ARTICLE	IF	CITATIONS
1	Skin lesion segmentation using high-resolution convolutional neural network. Computer Methods and Programs in Biomedicine, 2020, 186, 105241.	2.6	109
2	Automatic segmentation of dermoscopy images using saliency combined with Otsu threshold. Computers in Biology and Medicine, 2017, 85, 75-85.	3.9	103
3	Towards improving diagnosis of skin diseases by combining deep neural network and human knowledge. BMC Medical Informatics and Decision Making, 2018, 18, 59.	1.5	73
4	High-frequency ultrasound features of basal cell carcinoma and its association with histological recurrence risk. Chinese Medical Journal, 2019, 132, 2021-2026.	0.9	40
5	A Deep Learning Based Framework for Diagnosing Multiple Skin Diseases in a Clinical Environment. Frontiers in Medicine, 2021, 8, 626369.	1.2	26
6	TOX Acts an Oncological Role in Mycosis Fungoides. PLoS ONE, 2015, 10, e0117479.	1.1	24
7	Dermoscopic patterns of early-stage mycosis fungoides in a Chinese population. Clinical and Experimental Dermatology, 2019, 44, 169-175.	0.6	15
8	A convolutional neural network trained with dermoscopic images of psoriasis performed on par with 230 dermatologists. Computers in Biology and Medicine, 2021, 139, 104924.	3.9	15
9	Deep learning-based, computer-aided classifier developed with dermoscopic images shows comparable performance to 164 dermatologists in cutaneous disease diagnosis in the Chinese population. Chinese Medical Journal, 2020, 133, 2027-2036.	0.9	14
10	Computer-aided diagnosis of four common cutaneous diseases using deep learning algorithm. , 2017, , .		13
11	Usefulness of high‐frequency ultrasound in differentiating basal cell carcinoma from common benign pigmented skin tumors. Skin Research and Technology, 2021, 27, 766-773.	0.8	13
12	Value of High‐Frequency Ultrasound in Accurate Staging of Mycosis Fungoides/Sézary Syndrome. Journal of Ultrasound in Medicine, 2020, 39, 1927-1937.	0.8	11
13	The Role of Tumor Microenvironment in Mycosis Fungoides and Sézary Syndrome. Annals of Dermatology, 2021, 33, 487.	0.3	11
14	Clinical and Dermoscopic Assessment of Vulvar Lichen Sclerosus After 5-Aminolevulinic Acid Photodynamic Therapyï¼šA Prospective Study. Photodiagnosis and Photodynamic Therapy, 2021, 33, 102109.	1.3	9
15	Dermoscopic features of morphea and extragenital lichen sclerosus in Chinese patients. Chinese Medical Journal, 2020, 133, 2109-2111.	0.9	8
16	The value of high‐frequency ultrasonography in the differential diagnosis of early mycosis fungoides and inflammatory skin diseases: A case‐control study. Skin Research and Technology, 2021, 27, 453-460.	0.8	8
17	High‐frequency ultrasonography and scoring of acne at 20 and 50 MHz. Journal of the European Academy of Dermatology and Venereology, 2020, 34, e743-e745.	1.3	7
18	Dermoscopic features of lichen sclerosus in Asian patients: a prospective study. Journal of the European Academy of Dermatology and Venereology, 2020, 34, e720-e721.	1.3	7

#	Article	IF	Citations
19	Mycosis Fungoides and Variants of Mycosis Fungoides: A Retrospective Study of 93 Patients in a Chinese Population at a Single Center. Annals of Dermatology, 2020, 32, 14.	0.3	5
20	Relative frequency and survival of primary cutaneous lymphomas: a retrospective analysis of 98 patients. Chinese Medical Journal, 2014, 127, 645-50.	0.9	5
21	Image Gallery: Verrucous porokeratosis with characteristic histopathological and dermoscopic features. British Journal of Dermatology, 2017, 176, e38-e38.	1.4	4
22	Feasibility of 5-aminolevulinic acid mediated photodynamic therapy for male genital lichen sclerosus. Photodiagnosis and Photodynamic Therapy, 2020, 29, 101666.	1.3	4
23	A comparative study of melanocytic nevi classification with dermoscopy and high‐frequency ultrasound. Skin Research and Technology, 2022, 28, 265-273.	0.8	3
24	Image Gallery: Moth‐eaten alopecia as the only cutaneous symptom of acquired secondary syphilis in a 2‐year‐old boy. British Journal of Dermatology, 2017, 177, e227.	1.4	2
25	Multi-dimensional skin imaging evaluation of eccrine hidrocystoma. Chinese Medical Journal, 2020, 133, 2107-2108.	0.9	1
26	A novel frameshift mutation of the <i><scp>ADAR</scp>1</i> gene in a Chinese patient with dyschromatosis symmetrica hereditaria and the dermoscopic features. Journal of the European Academy of Dermatology and Venereology, 2017, 31, e484-e485.	1.3	0
27	Image Gallery: Primary cutaneous precursor B-lymphoblastic lymphoma in an infant. British Journal of Dermatology, 2017, 177, e353-e353.	1.4	0
28	Dermoscopic features of basal cell carcinoma and their association with histological types in a Chinese population. International Journal of Dermatology and Venereology, 2021, Publish Ahead of Print, .	0.1	0
29	Syringocystadenoma Papilliferum and Eccrine Poroma Arising in Verrucous Epidermal Nevus: A Case Report and Multidimensional Skin Imaging Evaluation. Dermatology Practical and Conceptual, 0, , e2022087.	0.5	0