

# Yifan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5057243/publications.pdf>

Version: 2024-02-01

28  
papers

388  
citations

933264

10  
h-index

839398

18  
g-index

28  
all docs

28  
docs citations

28  
times ranked

409  
citing authors

#	ARTICLE	IF	CITATIONS
1	Expert recommendation on collection, storage, annotation, and management of data related to medical artificial intelligence. <i>Intelligent Medicine</i> , 2023, 3, 144-149.	1.6	6
2	The Fundus Structural and Functional Predictions of DME Patients After Anti-VEGF Treatments. <i>Frontiers in Endocrinology</i> , 2022, 13, 865211.	1.5	1
3	Prediction of the Short-Term Therapeutic Effect of Anti-VEGF Therapy for Diabetic Macular Edema Using a Generative Adversarial Network with OCT Images. <i>Journal of Clinical Medicine</i> , 2022, 11, 2878.	1.0	4
4	Study to establish visual acuity norms with Teller Acuity Cards II for infants from southern China. <i>Eye</i> , 2021, 35, 2787-2792.	1.1	2
5	Predicting subretinal fluid absorption with machine learning in patients with central serous chorioretinopathy. <i>Annals of Translational Medicine</i> , 2021, 9, 242-242.	0.7	4
6	Longtime Vision Function Prediction in Childhood Cataract Patients Based on Optical Coherence Tomography Images. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 646479.	2.0	3
7	Comparative analysis of mite genomes reveals positive selection for diet adaptation. <i>Communications Biology</i> , 2021, 4, 668.	2.0	6
8	Application of Surgical Decision Model for Patients With Childhood Cataract: A Study Based on Real World Data. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 657866.	2.0	0
9	Expert recommendations on data collection and annotation of two dimensional ultrasound images in azoospermic males for evaluation of testicular spermatogenic function in intelligent medicine. <i>Intelligent Medicine</i> , 2021, , .	1.6	0
10	Deep Learning for Detecting Subretinal Fluid and Discerning Macular Status by Fundus Images in Central Serous Chorioretinopathy. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 651340.	2.0	5
11	Predicting Central Serous Chorioretinopathy Recurrence Using Machine Learning. <i>Frontiers in Physiology</i> , 2021, 12, 649316.	1.3	3
12	Predicting Post-Therapeutic Visual Acuity and OCT Images in Patients With Central Serous Chorioretinopathy by Artificial Intelligence. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 649221.	2.0	18
13	Implementation of artificial intelligence in medicine: Status analysis and development suggestions. <i>Artificial Intelligence in Medicine</i> , 2020, 102, 101780.	3.8	53
14	A practical model for the identification of congenital cataracts using machine learning. <i>EBioMedicine</i> , 2020, 51, 102621.	2.7	28
15	The Detrimental Effect of Noisy Visual Input on the Visual Development of Human Infants. <i>IScience</i> , 2020, 23, 100803.	1.9	0
16	Attitudes towards medical artificial intelligence talent cultivation: an online survey study. <i>Annals of Translational Medicine</i> , 2020, 8, 708-708.	0.7	14
17	Artificial intelligence manages congenital cataract with individualized prediction and telehealth computing. <i>Npj Digital Medicine</i> , 2020, 3, 112.	5.7	22
18	Differentiate cavernous hemangioma from schwannoma with artificial intelligence (AI). <i>Annals of Translational Medicine</i> , 2020, 8, 710-710.	0.7	11

#	ARTICLE	IF	CITATIONS
19	Artificial intelligence-tutoring problem-based learning in ophthalmology clerkship. <i>Annals of Translational Medicine</i> , 2020, 8, 700-700.	0.7	14
20	Development and Evaluation of a Deep Learning System for Screening Retinal Hemorrhage Based on Ultra-Widefield Fundus Images. <i>Translational Vision Science and Technology</i> , 2020, 9, 3.	1.1	22
21	Modified organized ophthalmology pre-internship in China. <i>Annals of Translational Medicine</i> , 2020, 8, 1426.	0.7	0
22	Modified organized ophthalmology pre-internship in China. <i>Annals of Translational Medicine</i> , 2020, 8, 1426-1426.	0.7	0
23	A universal artificial intelligence platform for collaborative management of cataracts. <i>Lancet, The</i> , 2019, 394, S22.	6.3	0
24	Discrimination of the behavioural dynamics of visually impaired infants via deep learning. <i>Nature Biomedical Engineering</i> , 2019, 3, 860-869.	11.6	13
25	Universal artificial intelligence platform for collaborative management of cataracts. <i>British Journal of Ophthalmology</i> , 2019, 103, 1553-1560.	2.1	87
26	Development and validation of deep learning algorithms for scoliosis screening using back images. <i>Communications Biology</i> , 2019, 2, 390.	2.0	72
27	Time to talk about parents of ill children. <i>Annals of Translational Medicine</i> , 2019, 7, S233-S233.	0.7	0
28	A Universal Artificial Intelligence Platform for Collaborative Management of Cataracts. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0