## Dale R Webster

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Deep Learning to Detect OCT-derived Diabetic Macular Edema from Color Retinal Photographs. Ophthalmology Retina, 2022, 6, 398-410.	2.4	22
2	Race- and Ethnicity-Stratified Analysis of an Artificial Intelligence–Based Tool for Skin Condition Diagnosis by Primary Care Physicians and Nurse Practitioners. Iproceedings, 2022, 8, e36885.	0.1	0
3	Detection of signs of disease in external photographs of the eyes via deep learning. Nature Biomedical Engineering, 2022, 6, 1370-1383.	22.5	31
4	Predicting the risk of developing diabetic retinopathy using deep learning. The Lancet Digital Health, 2021, 3, e10-e19.	12.3	127
5	Development and Assessment of an Artificial Intelligence–Based Tool for Skin Condition Diagnosis by Primary Care Physicians and Nurse Practitioners in Teledermatology Practices. JAMA Network Open, 2021, 4, e217249.	5.9	61
6	A quality assessment tool for artificial intelligence-centered diagnostic test accuracy studies: QUADAS-AI. Nature Medicine, 2021, 27, 1663-1665.	30.7	76
7	Predicting optical coherence tomography-derived diabetic macular edema grades from fundus photographs using deep learning. Nature Communications, 2020, 11, 130.	12.8	79
8	Detection of anaemia from retinal fundus images via deep learning. Nature Biomedical Engineering, 2020, 4, 18-27.	22.5	130
9	A deep learning system for differential diagnosis of skin diseases. Nature Medicine, 2020, 26, 900-908.	30.7	356
10	Al papers in ophthalmology made simple. Eye, 2020, 34, 1947-1949.	2.1	2
11	Scientific Discovery by Generating Counterfactuals Using Image Translation. Lecture Notes in Computer Science, 2020, , 273-283.	1.3	12
12	Remote Tool-Based Adjudication for Grading Diabetic Retinopathy. Translational Vision Science and Technology, 2019, 8, 40.	2.2	17
13	Prediction of cardiovascular risk factors from retinal fundus photographs via deep learning. Nature Biomedical Engineering, 2018, 2, 158-164.	22.5	1,114
14	Grader Variability and the Importance of Reference Standards for Evaluating Machine Learning Models for Diabetic Retinopathy. Ophthalmology, 2018, 125, 1264-1272.	5.2	347
15	Deep Learning for Predicting Refractive Error From Retinal Fundus Images. , 2018, 59, 2861.		127
16	Development and Validation of a Deep Learning Algorithm for Detection of Diabetic Retinopathy in Retinal Fundus Photographs. JAMA - Journal of the American Medical Association, 2016, 316, 2402.	7.4	4,738
17	A hybrid approach for the automated finishing of bacterial genomes. Nature Biotechnology, 2012, 30, 701-707.	17.5	178
18	Origins of the <i>E. coli</i> Strain Causing an Outbreak of Hemolytic–Uremic Syndrome in Germany. New England Journal of Medicine, 2011, 365, 709-717.	27.0	778

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19	The Origin of the Haitian Cholera Outbreak Strain. New England Journal of Medicine, 2011, 364, 33-42.	27.0	676
20	Direct detection of DNA methylation during single-molecule, real-time sequencing. Nature Methods, 2010, 7, 461-465.	19.0	1,337
21	An Enhanced Single Base Extension Technique for the Analysis of Complex Viral Populations. PLoS ONE, 2009, 4, e7453.	2.5	11
22	Distinguishing Molecular Features and Clinical Characteristics of a Putative New Rhinovirus Species, Human Rhinovirus C (HRV C). PLoS ONE, 2008, 3, e1847.	2.5	131
23	The Long March: A Sample Preparation Technique that Enhances Contig Length and Coverage by High-Throughput Short-Read Sequencing. PLoS ONE, 2008, 3, e3495.	2.5	25