

Development and Validation of a Deep Learning Algorithm for Diagnosing Diabetic Retinopathy in Retinal Fundus Photographs

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Translating Artificial Intelligence Into Clinical Care. JAMA - Journal of the American Medical Association, 2016, 316, 2368.	3.8	150
3	Artificial Intelligence With Deep Learning Technology Looks Into Diabetic Retinopathy Screening. JAMA - Journal of the American Medical Association, 2016, 316, 2366.	3.8	204
4	An artificial intelligence platform for the multihospital collaborative management of congenital cataracts. Nature Biomedical Engineering, 2017, 1, .	11.6	234
6	Cephalometric landmark detection in dental x-ray images using convolutional neural networks. Proceedings of SPIE, 2017, , .	0.8	32
7	Contextual convolutional neural networks for lung nodule classification using Gaussian-weighted average image patches. Proceedings of SPIE, 2017, , .	0.8	10
8	Auspicious machine learning. Nature Biomedical Engineering, 2017, 1, .	11.6	9
9	Brain Hemorrhage Diagnosis by Using Deep Learning. , 2017, , .		36
10	A transfer learning approach for classification of clinical significant prostate cancers from mpMRI scans. Proceedings of SPIE, 2017, , .	0.8	15
11	Deep image mining for diabetic retinopathy screening. Medical Image Analysis, 2017, 39, 178-193.	7.0	338
12	Retinal vascular geometry and 6Âyear incidence and progression of diabetic retinopathy. Diabetologia, 2017, 60, 1770-1781.	2.9	48
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15	Application of deep convolutional neural network for automated detection of myocardial infarction using ECG signals. Information Sciences, 2017, 415-416, 190-198.	4.0	628
16	Precision Medicine for Heart Failure with Preserved Ejection Fraction: An Overview. Journal of Cardiovascular Translational Research, 2017, 10, 233-244.	1.1	66
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18	Does Machine Learning Automate Moral Hazard and Error?. American Economic Review, 2017, 107, 476-480.	4.0	88
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20	Automatic detection of diabetic retinopathy features in ultra-wide field retinal images. Proceedings of SPIE, 2017, , .	0.8	2

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22	Computational medicine: A cybernetic eye for rare disease. <i>Nature Biomedical Engineering</i> , 2017, 1, .	11.6	9
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25	Automated Grading of Age-Related Macular Degeneration From Color Fundus Images Using Deep Convolutional Neural Networks. <i>JAMA Ophthalmology</i> , 2017, 135, 1170.	1.4	460
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28	Sensor, Signal, and Imaging Informatics. <i>Yearbook of Medical Informatics</i> , 2017, 26, 120-124.	0.8	0
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