Avinash V Varadarajan

List of Publications by Year
in descending order

6 papers	1,763 citations	1874746 5 h-index	2266119 5 g-index
7 all docs	7 docs citations	7 times ranked	2875 citing authors

#	Article	IF	Citations
1	Predicting optical coherence tomography-derived diabetic macular edema grades from fundus photographs using deep learning. Nature Communications, 2020, 11, 130.	5.8	79
2	Detection of anaemia from retinal fundus images via deep learning. Nature Biomedical Engineering, 2020, 4, 18-27.	11.6	130
3	Scientific Discovery by Generating Counterfactuals Using Image Translation. Lecture Notes in Computer Science, 2020, , 273-283.	1.0	12
4	Deep learning in ophthalmology: The technical and clinical considerations. Progress in Retinal and Eye Research, 2019, 72, 100759.	7.3	300
5	Prediction of cardiovascular risk factors from retinal fundus photographs via deep learning. Nature Biomedical Engineering, 2018, 2, 158-164.	11.6	1,114
6	Deep Learning for Predicting Refractive Error From Retinal Fundus Images. , 2018, 59, 2861.		127