

Ramachandran Rajalakshmi

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,039
citations

516215

16
h-index

642321

23
g-index

27
all docs

27
docs citations

27
times ranked

1012
citing authors

#	ARTICLE	IF	CITATIONS
1	Retinal structureâ€“function correlation in type 2 diabetes. <i>Eye</i> , 2022, 36, 1865-1871.	1.1	5
2	Prevalence and risk factors for diabetic retinopathy in prediabetes in Asian Indians. <i>Journal of Diabetes and Its Complications</i> , 2022, 36, 108131.	1.2	7
3	Tele-Ophthalmology Versus Face-to-Face Retinal Consultation for Assessment of Diabetic Retinopathy in Diabetes Care Centers in India: A Multicenter Cross-Sectional Study. <i>Diabetes Technology and Therapeutics</i> , 2022, 24, 556-563.	2.4	4
4	Correlating the patterns of diabetic macular edema, optical coherence tomography biomarkers and grade of diabetic retinopathy with stage of renal disease. <i>International Ophthalmology</i> , 2022, 42, 3333-3343.	0.6	1
5	Review of retinal cameras for global coverage of diabetic retinopathy screening. <i>Eye</i> , 2021, 35, 162-172.	1.1	55
6	Impact on health and provision of healthcare services during the COVID-19 lockdown in India: a multicentre cross-sectional study. <i>BMJ Open</i> , 2021, 11, e043590.	0.8	53
7	Diabetic retinopathy screening guidelines in India: All India Ophthalmological Society diabetic retinopathy task force and Vitreoretinal Society of India Consensus Statement. <i>Indian Journal of Ophthalmology</i> , 2021, 69, 678.	0.5	31
8	The Burden of Non-communicable Diseases and Diabetic Retinopathy. , 2021, , 197-228.		0
9	Deep learning for gradability classification of handheld, non-mydratic retinal images. <i>Scientific Reports</i> , 2021, 11, 9469.	1.6	10
10	The ORNATE India project: Building research capacity and capability to tackle the burden of diabetic retinopathy-related blindness in India. <i>Indian Journal of Ophthalmology</i> , 2021, 69, 3058.	0.5	0
11	Identification of risk factors for targeted diabetic retinopathy screening to urgently decrease the rate of blindness in people with diabetes in India. <i>Indian Journal of Ophthalmology</i> , 2021, 69, 3156.	0.5	4
12	Various models for diabetic retinopathy screening that can be applied to India. <i>Indian Journal of Ophthalmology</i> , 2021, 69, 2951.	0.5	5
13	The impact of artificial intelligence in screening for diabetic retinopathy in India. <i>Eye</i> , 2020, 34, 420-421.	1.1	10
14	Correlation between markers of renal function and sight-threatening diabetic retinopathy in type 2 diabetes: a longitudinal study in an Indian clinic population. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001325.	1.2	23
15	The ORNATE India Project: United Kingdomâ€“India Research Collaboration to tackle visual impairment due to diabetic retinopathy. <i>Eye</i> , 2020, 34, 1279-1286.	1.1	18
16	Insights into the growing popularity of artificial intelligence in ophthalmology. <i>Indian Journal of Ophthalmology</i> , 2020, 68, 1339.	0.5	22
17	Accuracy of the smartphone-based nonmydratic retinal camera in the detection of sight-threatening diabetic retinopathy. <i>Indian Journal of Ophthalmology</i> , 2020, 68, 42.	0.5	32
18	Spectrum of eye disorders in diabetes (SPEED) in India. Report # 2. Diabetic retinopathy and risk factors for sight threatening diabetic retinopathy in people with type 2 diabetes in India. <i>Indian Journal of Ophthalmology</i> , 2020, 68, 21.	0.5	24

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19	Use of Telemedicine Technologies in Diabetes Prevention and Control in Resource-Constrained Settings: Lessons Learned from Emerging Economies. <i>Diabetes Technology and Therapeutics</i> , 2019, 21, S2-9-S2-16.	2.4	23
20	Fundus photograph-based deep learning algorithms in detecting diabetic retinopathy. <i>Eye</i> , 2019, 33, 97-109.	1.1	109
21	Association of serum vitamin D levels and diabetic retinopathy in Asian Indians with type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2018, 139, 308-313.	1.1	22
22	Automated diabetic retinopathy detection in smartphone-based fundus photography using artificial intelligence. <i>Eye</i> , 2018, 32, 1138-1144.	1.1	277
23	Does tight control of systemic factors help in the management of diabetic retinopathy?. <i>Indian Journal of Ophthalmology</i> , 2016, 64, 62.	0.5	19
24	Validation of Smartphone Based Retinal Photography for Diabetic Retinopathy Screening. <i>PLoS ONE</i> , 2015, 10, e0138285.	1.1	133
25	Comparison Among Methods of Retinopathy Assessment (CAMRA) Study. <i>Ophthalmology</i> , 2015, 122, 2038-2043.	2.5	84
26	Prevalence and risk factors for diabetic retinopathy in Asian Indians with young onset Type 1 and Type 2 Diabetes. <i>Journal of Diabetes and Its Complications</i> , 2014, 28, 291-297.	1.2	68
27	Inter-observer agreement in grading severity of diabetic retinopathy in wide-field fundus photographs. <i>Eye</i> , 0, , .	1.1	0