

# Sandeep A Grover

## List of Publications by Year in descending order

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65  
papers

3,215  
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218381  
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docs citations

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times ranked

3354  
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#	ARTICLE	IF	CITATIONS
1	ASSESSMENT OF FLUORESCEIN ANGIOGRAPHY NONPERFUSION IN EYES WITH DIABETIC RETINOPATHY USING ULTRAWIDE FIELD RETINAL IMAGING. <i>Retina</i> , 2022, 42, 1302-1310.	1.0	18
2	Evidence-Based Protocol for Ophthalmology Consult for Orbital Fractures. <i>Journal of Oral and Maxillofacial Surgery</i> , 2021, 79, 1507-1513.	0.5	2
3	Conversion of Central Subfield Thickness Measurements of Diabetic Macular Edema Across Cirrus and Spectralis Optical Coherence Tomography Instruments. <i>Translational Vision Science and Technology</i> , 2021, 10, 34.	1.1	9
4	TEMPORAL THINNING IN SICKLE CELL RETINOPATHY IS ASSOCIATED WITH DIMINISHED PERFUSION ON OCTA AND DENSE SCOTOMA ON MICROPERIMETERY. <i>Retinal Cases and Brief Reports</i> , 2019, 13, 308-313.	0.3	8
5	Effect of Initial Management With Aflibercept vs Laser Photocoagulation vs Observation on Vision Loss Among Patients With Diabetic Macular Edema Involving the Center of the Macula and Good Visual Acuity. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 1880.	3.8	184
6	CHANGES IN DIABETIC RETINOPATHY SEVERITY WHEN TREATING DIABETIC MACULAR EDEMA WITH RANIBIZUMAB. <i>Retina</i> , 2018, 38, 1896-1904.	1.0	38
7	The application of optical coherence tomography angiography in retinal diseases. <i>Survey of Ophthalmology</i> , 2017, 62, 838-866.	1.7	99
8	Inhibition of proliferation of retinal vascular endothelial cells more effectively than choroidal vascular endothelial cell proliferation by bevacizumab. <i>International Journal of Ophthalmology</i> , 2017, 10, 15-22.	0.5	2
9	Replay To: Normative Data for Macular Volume with High-Definition Spectral-Domain Optical Coherence Tomography (Spectralis). <i>European Journal of Ophthalmology</i> , 2016, 26, e36-e36.	0.7	0
10	Capillary Nonperfusion by Novel Technology of OCT Angiography in a Patient with Sickle Cell Disease with Normal Fluorescein Angiogram. <i>European Journal of Ophthalmology</i> , 2016, 26, e121-e123.	0.7	24
11	Clinical applications of spectral domain optical coherence tomography in retinal diseases. <i>Biomedical Journal</i> , 2016, 39, 107-120.	1.4	62
12	Evaluation of the iPad as a low vision aid for&nbsp;improving reading ability. <i>Clinical Ophthalmology</i> , 2015, 9, 17.	0.9	13
13	Normative Data for Macular Volume with High-Definition Spectral-Domain Optical Coherence Tomography (Spectralis). <i>European Journal of Ophthalmology</i> , 2015, 25, 546-551.	0.7	7
14	Comparison of central corneal thickness: ultrasound pachymetry versus slit-lamp optical coherence tomography, specular microscopy, and&nbsp;Orbscan. <i>Clinical Ophthalmology</i> , 2015, 9, 1065.	0.9	24
15	Bilateral Choroidal Detachment in Waldenström Macroglobulinemia. <i>JAMA Ophthalmology</i> , 2015, 133, 715.	1.4	2
16	Effect of Distance and Duration of Illumination on Retinal Ganglion Cells Exposed to Varying Concentrations of Brilliant Blue Green. <i>Journal of Clinical Medicine Research</i> , 2015, 7, 517-524.	0.6	3
17	Retinal Thickness Measurement Obtained with Spectral Domain Optical Coherence Tomography Assisted Optical Biopsy Accurately Correlates with Ex Vivo Histology. <i>PLoS ONE</i> , 2014, 9, e111203.	1.1	32
18	Aqueous Interleukin-6 Levels Are Superior to Vascular Endothelial Growth Factor in Predicting Therapeutic Response to Bevacizumab in Age-Related Macular Degeneration. <i>Journal of Ophthalmology</i> , 2014, 2014, 1-6.	0.6	38

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19	Macular Edema After Cataract Surgery in Eyes Without Preoperative Central-Involved Diabetic Macular Edema. JAMA Ophthalmology, 2013, 131, 870.	1.4	102
20	Differential Sensitivity of Choroidal Endothelial, Retinal Ganglion, and Retinal Pigment Epithelial Cells InAVitro to Proton Radiation. American Journal of Ophthalmology, 2013, 156, 444-453.e2.	1.7	0
21	Exploratory Analysis of the Effect of Intravitreal Ranibizumab or Triamcinolone on Worsening of Diabetic Retinopathy in a Randomized Clinical Trial. JAMA Ophthalmology, 2013, 131, 1033.	1.4	99
22	Retinal Thickness Normative Data in Wild-Type Mice Using Customized Miniature SD-OCT. PLoS ONE, 2013, 8, e67265.	1.1	61
23	Spectral-domain optical coherence tomography of Roth spots in multiple myeloma. Eye, 2012, 26, 1588-1589.	1.1	5
24	Evaluation of a novel, non contact, automated focal laser with integrated (NAVILAS <sup>®</sup> ) fluorescein angiography for diabetic macular edema. Middle East African Journal of Ophthalmology, 2012, 19, 158.	0.5	7
25	Ophthalmology: Now and then. Middle East African Journal of Ophthalmology, 2012, 19, 271.	0.5	1
26	Retinal Thickness in People with Diabetes and Minimal or No Diabetic Retinopathy: Heidelberg Spectralis Optical Coherence Tomography. , 2012, 53, 8154.		123
27	Webcasts for Resident Education. Ophthalmology, 2012, 119, 199-200.e1.	2.5	5
28	Lenticular meridional astigmatism secondary to iris mesectodermal leiomyoma. Journal of Cataract and Refractive Surgery, 2012, 38, 170-173.	0.7	7
29	Modified protocol for in vivo imaging of wild-type mouse retina with customized miniature spectral domain optical coherence tomography (SD-OCT) device. Biological Procedures Online, 2012, 14, 9.	1.4	14
30	Meridional lenticular astigmatism associated with bilateral concurrent uveal metastases in renal cell carcinoma. Clinical Ophthalmology, 2012, 6, 1839.	0.9	1
31	Freezing adversely affects measurement of vascular endothelial growth factor levels in human aqueous samples. Clinical Ophthalmology, 2011, 5, 81.	0.9	8
32	Multiple Bilateral Ocular Metastases from Malignant Melanoma Associated with Blue Nevi. European Journal of Ophthalmology, 2011, 21, 671-673.	0.7	2
33	Temporal Macular Thinning on Spectral-Domain Optical Coherence Tomography in Proliferative Sickle Cell Retinopathy. JAMA Ophthalmology, 2011, 129, 247.	2.6	54
34	Infrared imaging and spectral-domain optical coherence tomography findings correlate with microperimetry in acute macular neuroretinopathy: a case report. Journal of Medical Case Reports, 2011, 5, 536.	0.4	12
35	In-vivo high resolution imaging of optic nerve head drusen using spectral-domain Optical Coherence Tomography. BMC Medical Imaging, 2010, 10, 11.	1.4	24
36	Comparison of Retinal Thickness in Normal Eyes Using Stratus and Spectralis Optical Coherence Tomography. , 2010, 51, 2644.		129

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37	Intracameral bevacizumab effectively reduces aqueous vascular endothelial growth factor concentrations in neovascular glaucoma. <i>British Journal of Ophthalmology</i> , 2009, 93, 273-274.	2.1	37
38	Comparative efficacy of topical tetraVisc versus lidocaine gel in cataract surgery. <i>BMC Ophthalmology</i> , 2009, 9, 7.	0.6	10
39	Normative Data for Macular Thickness by High-Definition Spectral-Domain Optical Coherence Tomography (Spectralis). <i>American Journal of Ophthalmology</i> , 2009, 148, 266-271.	1.7	274
40	Editorial: Abstracts of the 46th symposium of ISCEV, Morgantown, WV, USA. <i>Documenta Ophthalmologica</i> , 2008, 117, 1-2.	1.0	8
41	REBOUND OF CYSTOID MACULAR EDEMA WITH CONTINUED USE OF ACETAZOLAMIDE IN PATIENTS WITH RETINITIS PIGMENTOSA. <i>Retina</i> , 2007, 27, 1112-1118.	1.0	52
42	Topical Dorzolamide for the Treatment of Cystoid Macular Edema in Patients With Retinitis Pigmentosa. <i>American Journal of Ophthalmology</i> , 2006, 141, 850-858.	1.7	147
43	Abnormal Distribution of Red/Green Cone Opsins in a Patient with an Autosomal Dominant Cone Dystrophy. <i>Ophthalmic Genetics</i> , 2005, 26, 69-76.	0.5	12
44	Dark Adaptation of Rod Photoreceptors in Normal Subjects, and in Patients with Stargardt Disease and an ABCA4 Mutation. , 2004, 45, 2447.		17
45	A novel IMPDH1 mutation (Arg231Pro) in a family with a severe form of autosomal dominant retinitis pigmentosa. <i>Ophthalmology</i> , 2004, 111, 1910-1916.	2.5	22
46	Variability of full-field electroretinogram responses in subjects without diffuse photoreceptor cell disease. <i>Ophthalmology</i> , 2003, 110, 1159-1163.	2.5	50
47	Necrotizing Fasciitis Caused by <i>Erysipelothrix rhusiopathiae</i> . <i>Southern Medical Journal</i> , 2003, 96, 937-939.	0.3	23
48	Retrospective, longitudinal, and cross sectional study of visual acuity impairment in choroideraemia. <i>British Journal of Ophthalmology</i> , 2002, 86, 658-662.	2.1	141
49	Comparison of intraocular light scatter in carriers of choroideremia and X-linked retinitis pigmentosa. <i>Ophthalmology</i> , 2002, 109, 159-163.	2.5	18
50	Atypical presentation of pattern dystrophy in two families with peripherin/RDS mutations. <i>Ophthalmology</i> , 2002, 109, 1110-1117.	2.5	24
51	Retinal findings in melanoma-associated retinopathy. <i>American Journal of Ophthalmology</i> , 2001, 132, 273-275.	1.7	70
52	Perceived and actual performance of daily tasks: relationship to visual function tests in individuals with retinitis pigmentosa <sup>11</sup> The authors have no proprietary interest in this study.. <i>Ophthalmology</i> , 2001, 108, 65-75.	2.5	107
53	Discussion by Sandeep Grover, MD. <i>Ophthalmology</i> , 2001, 108, 1497-1498.	2.5	13
54	A longitudinal study of visual function in carriers of X-linked recessive retinitis pigmentosa. <i>Ophthalmology</i> , 2000, 107, 386-396.	2.5	47

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55	Temporal frequency deficits in the electroretinogram of the cone system in X-linked retinoschisis. <i>Vision Research</i> , 2000, 40, 2861-2868.	0.7	24
56	Visual acuity impairment in patients with retinitis pigmentosa at age 45 years or older. <i>Ophthalmology</i> , 1999, 106, 1780-1785.	2.5	187
57	Predictors of visual acuity and the relative afferent pupillary defect in optic neuropathy. <i>Documenta Ophthalmologica</i> , 1998, 97, 81-95.	1.0	9
58	Mutations in the RPE65 gene in patients with autosomal recessive retinitis pigmentosa or Leber congenital amaurosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 3088-3093.	3.3	427
59	LEGAL BLINDNESS AND EMPLOYMENT IN PATIENTS WITH JUVENILE-ONSET MACULAR DYSTROPHIES OR ACHROMATOPSIA. <i>Retina</i> , 1998, 18, 360-367.	1.0	5
60	NIGHT BLINDNESS SECONDARY TO VITAMIN A DEFICIENCY IN A PATIENT WITH BILE DUCT STRICTURES AFTER LIVER TRANSPLANTATION. <i>Transplantation</i> , 1998, 66, 537-539.	0.5	4
61	EFFICACY OF DORZOLAMIDE HYDROCHLORIDE IN THE MANAGEMENT OF CHRONIC CYSTOID MACULAR EDEMA IN PATIENTS WITH RETINITIS PIGMENTOSA. <i>Retina</i> , 1997, 17, 222-231.	1.0	71
62	Frequency of Optic Disc or Parapapillary Nerve Fiber Layer Drusen in Retinitis Pigmentosa. <i>Ophthalmology</i> , 1997, 104, 295-298.	2.5	48
63	REPRODUCIBILITY OF VISUAL ACUIY MEASUREMENTS IN PATIENTS WITH RETINITIS PIGMENTOSA. <i>Retina</i> , 1997, 17, 33-37.	1.0	33
64	EFFICACY OF DORZOLAMIDE HYDROCHLORIDE IN THE MANAGEMENT OF CHRONIC CYSTOID MACULAR EDEMA IN PATIENTS WITH RETINITIS PIGMENTOSA. <i>Retina</i> , 1997, 17, 222-231.	1.0	86
65	FREQUENCY OF PHOTOGRAPHICALLY APPARENT OPTIC DISC AND PARAPAPILLARY NERVE FIBER LAYER DRUSEN IN USHER SYNDROME. <i>Retina</i> , 1996, 16, 388-392.	1.0	30