

Richard B Rosen

List of Publications by Year in descending order

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Version: 2024-02-01

142
papers

4,793
citations

101496

36
h-index

128225

60
g-index

144
all docs

144
docs citations

144
times ranked

4497
citing authors

#	ARTICLE	IF	CITATIONS
1	Toll-like receptor 2 and 6 agonist fibroblast-stimulating lipopeptide increases expression and secretion of CXCL1 and CXCL2 by uveal melanocytes. <i>Experimental Eye Research</i> , 2022, 216, 108943.	1.2	4
2	Retinal Surface Macrophage Changes in Thyroid Eye Disease before and after Treatment with Teprotumumab. <i>Case Reports in Ophthalmological Medicine</i> , 2022, 2022, 1-5.	0.3	2
3	3-D OCT angiographic evidence of Anti-VEGF therapeutic effects on retinal capillary hemangioma. <i>American Journal of Ophthalmology Case Reports</i> , 2022, 25, 101394.	0.4	3
4	Recommendations for OCT Angiography Reporting in Retinal Vascular Disease. <i>Ophthalmology Retina</i> , 2022, 6, 753-761.	1.2	16
5	A Pilot Study of Subclinical Non-Capillary Peripapillary Perfusion Changes in Thyroid-Related Orbitopathy Detected Using Optical Coherence Tomography Angiography. <i>Clinical Ophthalmology</i> , 2022, Volume 16, 867-875.	0.9	7
6	Imaging of vitreous cortex hyalocyte dynamics using non-confocal quadrant-detection adaptive optics scanning light ophthalmoscopy in human subjects. <i>Biomedical Optics Express</i> , 2022, 13, 1755.	1.5	32
7	Mitochondrial Dysfunction in Primary Open-Angle Glaucoma Characterized by Flavoprotein Fluorescence at the Optic Nerve Head. <i>Ophthalmology Glaucoma</i> , 2022, 5, 413-420.	0.9	10
8	“Persistence of Memory” Multimodal imaging of delayed sympathetic ophthalmia. <i>American Journal of Ophthalmology Case Reports</i> , 2022, 27, 101572.	0.4	1
9	MACULAR VORTEX VEIN IN A HIGHLY MYOPIC EYE IMAGED BY OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY. <i>Retinal Cases and Brief Reports</i> , 2021, 15, 431-435.	0.3	5
10	Intra-Arterial Tissue Plasminogen Activator for Central Retinal Artery Occlusion. <i>Clinical Ophthalmology</i> , 2021, Volume 15, 601-608.	0.9	13
11	Intravitreal dexamethasone insert in diabetic macular edema super-refractory to anti-vascular endothelial growth factor therapy. <i>European Journal of Ophthalmology</i> , 2021, , 112067212110043.	0.7	3
12	Quantification of intermittent retinal capillary perfusion in sickle cell disease. <i>Biomedical Optics Express</i> , 2021, 12, 2825.	1.5	6
13	Vascular Patterning as Integrative Readout of Complex Molecular and Physiological Signaling by VESsel GENERation Analysis. <i>Journal of Vascular Research</i> , 2021, 58, 1-24.	0.6	9
14	Cultured Human Uveal Melanocytes Express/secrete CXCL1 and CXCL2 Constitutively and Increased by Lipopolysaccharide via Activation of Toll-like Receptor 4. <i>Current Eye Research</i> , 2021, 46, 1681-1694.	0.7	8
15	COVID-19 Retinal Findings in Patients Admitted to Intensive Care Units and Wards. <i>Ocular Immunology and Inflammation</i> , 2021, 29, 705-708.	1.0	9
16	Fundus albipunctatus photoreceptor microstructure revealed using adaptive optics scanning light ophthalmoscopy. <i>American Journal of Ophthalmology Case Reports</i> , 2021, 22, 101090.	0.4	3
17	Macular Pigment Reflectometry: Developing Clinical Protocols, Comparison with Heterochromatic Flicker Photometry and Individual Carotenoid Levels. <i>Nutrients</i> , 2021, 13, 2553.	1.7	9
18	A Systematic Review of Carotenoids in the Management of Age-Related Macular Degeneration. <i>Antioxidants</i> , 2021, 10, 1255.	2.2	36

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19	Retinal alterations in patients with Lafora disease. American Journal of Ophthalmology Case Reports, 2021, 23, 101146.	0.4	4
20	Correlation of OCT Angiography Vessel Densities and the Early Treatment Diabetic Retinopathy Study Grading Scale. Ophthalmology Retina, 2021, 5, 714-715.	1.2	2
21	Automated diabetic retinopathy screening for primary care settings using deep learning. Intelligence-based Medicine, 2021, 5, 100045.	1.4	4
22	Multimodal Imaging of Waldenstrom Macroglobulinemia-Associated Hyperviscosity-Related Retinopathy Treated with Plasmapheresis. Case Reports in Ophthalmological Medicine, 2021, 2021, 1-5.	0.3	3
23	Foveal avascular zone morphology and parafoveal capillary perfusion in sickle cell retinopathy. British Journal of Ophthalmology, 2020, 104, 473-479.	2.1	15
24	Immediate Release of Vitreomacular Traction After Pneumatic Vitreolysis Followed by the Drinking Bird Technique. Journal of Vitreoretinal Diseases, 2020, 4, 320-324.	0.2	0
25	Visual Acuity and Foveal Structure in Eyes with Fragmented Foveal Avascular Zones. Ophthalmology Retina, 2020, 4, 535-544.	1.2	11
26	Assessing the Influence of OCT-A Device and Scan Size on Retinal Vascular Metrics. Translational Vision Science and Technology, 2020, 9, 7.	1.1	12
27	Retinal Tamponades: Current Uses and Future Technologies. Current Ophthalmology Reports, 2020, 8, 144-151.	0.5	8
28	Development and Validation of an Automated Diabetic Retinopathy Screening Tool for Primary Care Setting. Diabetes Care, 2020, 43, e147-e148.	4.3	14
29	OCT Angiography and En Face OCT Reflectance Aid in Monitoring Subclinical Inflammation in Serpiginous Choroidopathy. Case Reports in Ophthalmological Medicine, 2020, 2020, 1-5.	0.3	0
30	Reply to Editorial: Interpretation of OCT and fundus findings in COVID-19 patients in recent Lancet publication. Eye, 2020, 35, 3442-3444.	1.1	2
31	Quantitative Study of Human Scleral Melanocytes and Their Topographical Distribution. Current Eye Research, 2020, 45, 1563-1571.	0.7	3
32	Interocular asymmetry of foveal avascular zone morphology and parafoveal capillary density in sickle cell retinopathy. PLoS ONE, 2020, 15, e0234151.	1.1	2
33	<p>Management Strategies of Acute Retinal Necrosis: Current Perspectives</p>. Clinical Ophthalmology, 2020, Volume 14, 1931-1943.	0.9	22
34	Imaging of Macrophage-Like Cells in Living Human Retina Using Clinical OCT. , 2020, 61, 48.		51
35	Outcomes of pars plana vitrectomy with subretinal tissue plasminogen activator injection and pneumatic displacement of fovea-involving submacular haemorrhage. BMJ Open Ophthalmology, 2020, 5, e000394.	0.8	15
36	Optimizing the Patient Experience and Satisfaction: The Role of Topical NSAIDs with Intravitreal Injections. Ophthalmology Retina, 2020, 4, 459-460.	1.2	1

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37	Paracentral Acute Middle Maculopathy as a Presenting Sign of CRAO in Sickle Cell Disease Treated with Tissue Plasminogen Activator. Retinal Cases and Brief Reports, 2020, Publish Ahead of Print, .	0.3	1
38	Beta-adrenergic agonist protects retinal pigment epithelium against hydroxychloroquine toxicity via cAMP-PKA signal pathway. International Journal of Ophthalmology, 2020, 13, 552-559.	0.5	1
39	Classification and Guidelines for Widefield Imaging. Ophthalmology Retina, 2019, 3, 843-849.	1.2	96
40	Novel Development of Parafoveal Capillary Density Deviation Mapping using an Age-Group and Eccentricity Matched Normative OCT Angiography Database. Translational Vision Science and Technology, 2019, 8, 1.	1.1	14
41	Pain Control after Intravitreal Injection Using Topical Nepafenac 0.3% or Pressure Patching. Ophthalmology Retina, 2019, 3, 860-866.	1.2	6
42	Optical Coherence Tomography, Fluorescein Angiography, and Electroretinography Features of Niacin Maculopathy: New Insight Into Pathogenesis. Journal of Vitreoretinal Diseases, 2019, 3, 474-479.	0.2	1
43	Earliest Evidence of Preclinical Diabetic Retinopathy Revealed Using Optical Coherence Tomography Angiography Perfused Capillary Density. American Journal of Ophthalmology, 2019, 203, 103-115.	1.7	112
44	The Utility of Frame Averaging for Automated Algorithms in Analyzing Retinal Vascular Biomarkers in AngioVue OCTA. Translational Vision Science and Technology, 2019, 8, 10.	1.1	17
45	A Young Girl With Bilateral Atypical Epiretinal Membranes. JAMA Ophthalmology, 2019, 137, 571.	1.4	1
46	Multimodal Imaging of Progressive Outer Retinal Necrosis. Ophthalmology Retina, 2019, 3, 41.	1.2	1
47	Macula Vessel Density and Foveal Avascular Zone Parameters in Exfoliation Glaucoma Compared to Primary Open-Angle Glaucoma. , 2019, 60, 1244.		30
48	Impact of automated OCT in a high-volume eye urgent care setting. BMJ Open Ophthalmology, 2019, 4, e000187.	0.8	5
49	ASSOCIATION OF RETINAL VEIN OCCLUSION WITH CARDIOVASCULAR EVENTS AND MORTALITY. Retina, 2019, 39, 1635-1645.	1.0	25
50	Progress in Multimodal En Face Imaging: feature introduction. Biomedical Optics Express, 2019, 10, 2135.	1.5	3
51	SILDENAFIL CITRATE INDUCED RETINAL TOXICITYâ€™ELECTRORETINOGRAM, OPTICAL COHERENCE TOMOGRAPHY, AND ADAPTIVE OPTICS FINDINGS. Retinal Cases and Brief Reports, 2018, 12, S33-S40.	0.3	15
52	Sutureless Belt Loops versus Sutured Buckle Technique in Combination with Vitrectomy for Retinal Detachment Repair: A Comparative Analysis. Ophthalmologica, 2018, 239, 225-230.	1.0	3
53	VALUE OF FRACTAL ANALYSIS OF OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY IN VARIOUS STAGES OF DIABETIC RETINOPATHY. Retina, 2018, 38, 1816-1823.	1.0	51
54	Acute Solar Retinopathy Imaged With Adaptive Optics, Optical Coherence Tomography Angiography, and En Face Optical Coherence Tomography. JAMA Ophthalmology, 2018, 136, 82.	1.4	24

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55	Flavoprotein Fluorescence Correlation with Visual Acuity Response in Patients Receiving Anti-VEGF Injection for Diabetic Macular Edema. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-8.	1.9	11
56	Noninvasive Detection of Mitochondrial Dysfunction in Ocular Hypertension and Primary Open-angle Glaucoma. <i>Journal of Glaucoma</i> , 2018, 27, 592-599.	0.8	17
57	Uveal melanocytes express high constitutive levels of MMP-8 which can be upregulated by TNF- α via the MAPK pathway. <i>Experimental Eye Research</i> , 2018, 175, 181-191.	1.2	8
58	Parafoveal Nonperfusion Analysis in Diabetic Retinopathy Using Optical Coherence Tomography Angiography. <i>Translational Vision Science and Technology</i> , 2018, 7, 4.	1.1	44
59	Nd:YAG Adhesiolysis: A Novel Approach to Tractional Retinal Detachment From Beyond-the-Edge Proliferation After Retinectomy. <i>Journal of Vitreoretinal Diseases</i> , 2018, 2, 374-378.	0.2	0
60	A method for age-matched OCT angiography deviation mapping in the assessment of disease-related changes to the radial peripapillary capillaries. <i>PLoS ONE</i> , 2018, 13, e0197062.	1.1	27
61	Pattern of peripapillary capillary density loss in ischemic optic neuropathy compared to that in primary open-angle glaucoma. <i>PLoS ONE</i> , 2018, 13, e0189237.	1.1	42
62	Within-subject assessment of foveal avascular zone enlargement in different stages of diabetic retinopathy using en face OCT reflectance and OCT angiography. <i>Biomedical Optics Express</i> , 2018, 9, 5982.	1.5	29
63	Navigated Retina Laser Therapy as a Novel Method for Laser Retinopexy of Retinal Tears. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2018, 49, e206-e209.	0.4	4
64	En Face Optical Coherence Tomography Analysis to Assess the Spectrum of Perivenular Ischemia and Paracentral Acute Middle Maculopathy in Retinal Vein Occlusion. <i>American Journal of Ophthalmology</i> , 2017, 177, 131-138.	1.7	84
65	Acircularity index and axis ratio of the foveal avascular zone in diabetic eyes and healthy controls measured by optical coherence tomography angiography. <i>Vision Research</i> , 2017, 139, 177-186.	0.7	151
66	Peripapillary perfused capillary density in primary open-angle glaucoma across disease stage: an optical coherence tomography angiography study. <i>British Journal of Ophthalmology</i> , 2017, 101, 1261-1268.	2.1	104
67	SKP2 Activation by Thyroid Hormone Receptor β 2 Bypasses Rb-Dependent Proliferation in Rb-Deficient Cells. <i>Cancer Research</i> , 2017, 77, 6838-6850.	0.4	8
68	Hypoxia-induced vascular endothelial growth factor secretion by retinal pigment epithelial cells is inhibited by melatonin via decreased accumulation of hypoxia-inducible factor-1 α protein. <i>Clinical and Experimental Ophthalmology</i> , 2017, 45, 182-191.	1.3	20
69	Visualization of Radial Peripapillary Capillaries Using Optical Coherence Tomography Angiography: The Effect of Image Averaging. <i>PLoS ONE</i> , 2017, 12, e0169385.	1.1	59
70	Histopathologic Analysis of the Posterior Segment for Terson's Syndrome: The GioBiopsy Technique. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2017, 48, 170-174.	0.4	1
71	Ophthalmologic Baseline Characteristics and 2-Year Ophthalmologic Safety Profile of Pramipexole IR Compared with Ropinirole IR in Patients with Early Parkinson's Disease. <i>Parkinson's Disease</i> , 2016, 2016, 1-14.	0.6	2
72	Imaging Foveal Microvasculature: Optical Coherence Tomography Angiography Versus Adaptive Optics Scanning Light Ophthalmoscope Fluorescein Angiography. , 2016, 57, OCT130.		95

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73	Effects of Intraframe Distortion on Measures of Cone Mosaic Geometry from Adaptive Optics Scanning Light Ophthalmoscopy. <i>Translational Vision Science and Technology</i> , 2016, 5, 10.	1.1	33
74	Optical Coherence Tomography Angiography Analysis of Perfused Peripapillary Capillaries in Primary Open-Angle Glaucoma and Normal-Tension Glaucoma. , 2016, 57, OCT611.		129
75	EXPANDED CLINICAL SPECTRUM OF MULTIPLE EVANESCENT WHITE DOT SYNDROME WITH MULTIMODAL IMAGING. <i>Retina</i> , 2016, 36, 64-74.	1.0	89
76	Macular pigment in retinal health and disease. <i>International Journal of Retina and Vitreous</i> , 2016, 2, 19.	0.9	53
77	Optical Coherence Tomography Angiography in Diabetes. <i>Current Diabetes Reports</i> , 2016, 16, 123.	1.7	85
78	Human retinal microvascular imaging using adaptive optics scanning light ophthalmoscopy. <i>International Journal of Retina and Vitreous</i> , 2016, 2, 11.	0.9	32
79	Longitudinal imaging of microvascular remodelling in proliferative diabetic retinopathy using adaptive optics scanning light ophthalmoscopy. <i>Ophthalmic and Physiological Optics</i> , 2016, 36, 290-302.	1.0	32
80	FELLOW EYE CHANGES IN PATIENTS WITH NONISCHEMIC CENTRAL RETINAL VEIN OCCLUSION. <i>Retina</i> , 2015, 35, 2028-2036.	1.0	33
81	CHIKLINGUNYA-ASSOCIATED UVEITIS AND EXUDATIVE RETINAL DETACHMENT. <i>Retinal Cases and Brief Reports</i> , 2015, 9, 352-356.	0.3	19
82	RETINAL VASCULAR PERFUSION DENSITY MAPPING USING OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY IN NORMALS AND DIABETIC RETINOPATHY PATIENTS. <i>Retina</i> , 2015, 35, 2353-2363.	1.0	394
83	Confocal Adaptive Optics Imaging of Peripapillary Nerve Fiber Bundles: Implications for Glaucomatous Damage Seen on Circumpapillary OCT Scans. <i>Translational Vision Science and Technology</i> , 2015, 4, 12.	1.1	23
84	Zeaxanthin Inhibits Hypoxia-Induced VEGF Secretion by RPE Cells through Decreased Protein Levels of Hypoxia-Inducible Factors-1. <i>BioMed Research International</i> , 2015, 2015, 1-11.	0.9	37
85	Details of Glaucomatous Damage Are Better Seen on OCT En Face Images Than on OCT Retinal Nerve Fiber Layer Thickness Maps. , 2015, 56, 6208.		68
86	Management of Ocular Diseases Using Lutein and Zeaxanthin: What Have We Learned from Experimental Animal Studies?. <i>Journal of Ophthalmology</i> , 2015, 2015, 1-11.	0.6	26
87	Lutein, Zeaxanthin, and meso-Zeaxanthin in the Clinical Management of Eye Disease. <i>Journal of Ophthalmology</i> , 2015, 2015, 1-13.	0.6	63
88	Effects of Zeaxanthin on Growth and Invasion of Human Uveal Melanoma in Nude Mouse Model. <i>Journal of Ophthalmology</i> , 2015, 2015, 1-8.	0.6	14
89	Adaptive Optics Imaging of Healthy and Abnormal Regions of Retinal Nerve Fiber Bundles of Patients With Glaucoma. <i>Investigative Ophthalmology and Visual Science</i> , 2015, 56, 674-681.	3.3	50
90	Schizophrenia and the eye. <i>Schizophrenia Research: Cognition</i> , 2015, 2, 46-55.	0.7	142

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91	Relationships Between Indices of Retinal Thinning as Revealed by Spectral Domain Optical Coherence Tomography, and Visual and Cognitive Impairments in Schizophrenia. <i>Journal of Vision</i> , 2015, 15, 590.	0.1	1
92	En-face Flying Spot OCT/Ophthalmoscope. , 2015, , 1797-1832.		3
93	Assessment of Perfused Foveal Microvascular Density and Identification of Nonperfused Capillaries in Healthy and Vasculopathic Eyes. <i>Investigative Ophthalmology and Visual Science</i> , 2014, 55, 8056-8066.	3.3	52
94	Comparison of adaptive optics scanning light ophthalmoscopic fluorescein angiography and offset pinhole imaging. <i>Biomedical Optics Express</i> , 2014, 5, 1173.	1.5	46
95	Classification of Human Retinal Microaneurysms Using Adaptive Optics Scanning Light Ophthalmoscope Fluorescein Angiography. , 2014, 55, 1299.		110
96	In vivo imaging of human retinal microvasculature using adaptive optics scanning light ophthalmoscope fluorescein angiography. <i>Biomedical Optics Express</i> , 2013, 4, 1305.	1.5	72
97	Combined Baerveldt Glaucoma Implant and Scleral Buckling Surgery for Patients With Retinal Detachment and Coexisting Glaucoma. <i>Journal of Glaucoma</i> , 2013, 22, 294-300.	0.8	4
98	Quantitative and Qualitative Spectral Domain Optical Coherence Tomography Analysis of Subretinal Deposits in Patients with Acute Central Serous Retinopathy. <i>Ophthalmologica</i> , 2013, 230, 62-68.	1.0	12
99	Abnormal Fixation in Individuals With Age-Related Macular Degeneration When Viewing an Image of a Face. <i>Optometry and Vision Science</i> , 2013, 90, 45-56.	0.6	45
100	Drusen Characteristics Revealed by Spectral-Domain Optical Coherence Tomography and Their Corresponding Fundus Autofluorescence Appearance in Dry Age-Related Macular Degeneration. <i>Ophthalmic Research</i> , 2012, 47, 81-86.	1.0	27
101	The Physics and Psychophysics of Microperimetry. <i>Optometry and Vision Science</i> , 2012, 89, 1182-1191.	0.6	15
102	Butein Induces Apoptosis in Human Uveal Melanoma Cells Through Mitochondrial Apoptosis Pathway. <i>Current Eye Research</i> , 2012, 37, 730-739.	0.7	30
103	Initial report of quantification of retinal blood flow velocity in normal human subjects using the Retinal Functional Imager (RFI). <i>International Ophthalmology</i> , 2012, 32, 211-215.	0.6	32
104	Effects of melatonin and its receptor antagonist on retinal pigment epithelial cells against hydrogen peroxide damage. <i>Molecular Vision</i> , 2012, 18, 1640-8.	1.1	34
105	Suggestive association between PLA2G12A single nucleotide polymorphism rs2285714 and response to anti-vascular endothelial growth factor therapy in patients with exudative age-related macular degeneration. <i>Molecular Vision</i> , 2012, 18, 2578-85.	1.1	20
106	CILIORETINAL ARTERIES IN DIABETIC EYES ARE ASSOCIATED WITH INCREASED RETINAL BLOOD FLOW VELOCITY AND OCCURRENCE OF DIABETIC MACULAR EDEMA. <i>Retina</i> , 2011, 31, 304-311.	1.0	18
107	INNER SEGMENTâ€“OUTER SEGMENT JUNCTIONAL LAYER INTEGRITY AND CORRESPONDING RETINAL SENSITIVITY IN DRY AND WET FORMS OF AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2011, 31, 364-370.	1.0	121
108	Qualitative Spectral OCT/SLO Analysis of Drusen Change in Dry Age-Related Macular Degeneration Patients Treated with Copaxone. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2011, 27, 77-82.	0.6	21

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109	Vitreoschisis in macular diseases. <i>British Journal of Ophthalmology</i> , 2011, 95, 376-380.	2.1	114
110	Laser Tube Ligature Release Following Aqueous Shunt Implantation in Young Children. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2011, 42, 168-169.	0.4	0
111	UNUSUAL PRESENTATION OF METASTATIC CARCINOMA TO THE EYE. <i>Retinal Cases and Brief Reports</i> , 2010, 4, 65-69.	0.3	0
112	Acquired Senile Retinoschisis of the Peripheral Retina Imaged by Spectral Domain Optical Coherence Tomography: A Case Report. <i>European Journal of Ophthalmology</i> , 2010, 20, 1079-1081.	0.7	9
113	INTRAVITREAL TRIAMCINOLONE AND BEVACIZUMAB THERAPY FOR COMBINED PAPILOPHLEBITIS AND CENTRAL RETINAL ARTERY OCCLUSION. <i>Retinal Cases and Brief Reports</i> , 2010, 4, 125-128.	0.3	2
114	Combined Three-Dimensional Spectral OCT/SLO Topography and Microperimetry: Steps toward Achieving Functional Spectral OCT/SLO. <i>Ophthalmic Research</i> , 2010, 43, 92-98.	1.0	42
115	Curcumin Induces Cell Death in Human Uveal Melanoma Cells through Mitochondrial Pathway. <i>Current Eye Research</i> , 2010, 35, 352-360.	0.7	28
116	A New Vascular Pattern for Idiopathic Juxtafoveal Telangiectasia Revealed by the Retinal Function Imager. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2010, 41, 413-417.	0.4	7
117	Subtoxic levels hydrogen peroxide-induced production of interleukin-6 by retinal pigment epithelial cells. <i>Molecular Vision</i> , 2010, 16, 1864-73.	1.1	43
118	Simultaneous OCT/SLO/ICG Imaging. , 2009, 50, 851.		42
119	Correlation between Retina Blood Flow Velocity Assessed by Retinal Function Imager and Retina Thickness Estimated by Scanning Laser Ophthalmoscopy/Optical Coherence Tomography. <i>Ophthalmologica</i> , 2009, 223, 155-161.	1.0	35
120	Comparative Study of Intravitreal Bevacizumab (Avastin) versus Ranibizumab (Lucentis) in the Treatment of Neovascular Age-Related Macular Degeneration. <i>Ophthalmologica</i> , 2009, 223, 370-375.	1.0	60
121	Multidimensional en-Face OCT imaging of the retina. <i>Optics Express</i> , 2009, 17, 4112.	1.7	45
122	Urinary 6-sulfatoxymelatonin level in age-related macular degeneration patients. <i>Molecular Vision</i> , 2009, 15, 1673-9.	1.1	44
123	Combinations of techniques in imaging the retina with high resolution. <i>Progress in Retinal and Eye Research</i> , 2008, 27, 464-499.	7.3	122
124	Imaging Implanted Keratoprotheses With Anterior-Segment Optical Coherence Tomography and Ultrasound Biomicroscopy. <i>Cornea</i> , 2008, 27, 180-188.	0.9	50
125	Anterior Segment Imaging: Optical Coherence Tomography Versus Ultrasound Biomicroscopy. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2008, 39, 476-484.	0.4	48
126	Ultrahigh-Resolution Combined Coronal Optical Coherence Tomography Confocal Scanning Ophthalmoscope (OCT/SLO): A pilot study. <i>Spektrum Der Augenheilkunde</i> , 2007, 21, 17-28.	0.2	5

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127	Imaging Through Opaque Corneas Using Anterior Segment Optical Coherence Tomography. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2007, 38, 314-318.	0.4	12
128	Combined confocal/en face T-scan-based ultrahigh-resolution optical coherence tomography in vivo retinal imaging. <i>Optics Letters</i> , 2006, 31, 1684.	1.7	48
129	IMAGING THE RETINA BY EN FACE OPTICAL COHERENCE TOMOGRAPHY. <i>Retina</i> , 2006, 26, 129-136.	1.0	56
130	Surface Rendering of 3D Ultrasound Images in Ophthalmology. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2006, 37, 347-351.	0.4	1
131	Simultaneous optical coherence tomography and Indocyanine Green dye fluorescence imaging system for investigations of the eye's fundus. <i>Optics Letters</i> , 2005, 30, 58.	1.7	36
132	Wide-Field Handheld High Frequency Ultrasonography Using a Variable High Frequency Ultrasound System. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2005, 36, 139-141.	0.4	4
133	Optic Nerve Measurements by 3D Ultrasound-Based Coronal "C-scan" Imaging. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2005, 36, 142-146.	0.4	12
134	Combined multiplanar optical coherence tomography and confocal scanning ophthalmoscopy. <i>Journal of Biomedical Optics</i> , 2004, 9, 86.	1.4	96
135	Ophthalmic fundus imaging: today and beyond. <i>American Journal of Ophthalmology</i> , 2004, 137, 511-524.	1.7	170
136	Sequential optical coherence tomography and confocal imaging. <i>Optics Letters</i> , 2004, 29, 364.	1.7	62
137	Hemi-retinal artery occlusion associated with sexual activity and sildenafil citrate (Viagra). <i>Acta Ophthalmologica</i> , 2003, 81, 198-200.	0.4	18
138	Detection of glutamate in the eye by Raman spectroscopy. <i>Journal of Biomedical Optics</i> , 2003, 8, 167.	1.4	30
139	Quasi-simultaneous OCT en-face imaging with two different depth resolutions. <i>Journal Physics D: Applied Physics</i> , 2003, 36, 1696-1702.	1.3	9
140	Retinal Blood Flow in the Normal Human Eye Using the Canon Laser Blood Flowmeter. <i>Ophthalmic Research</i> , 2002, 34, 295-299.	1.0	70
141	Glaucoma drainage tube kink after pars plana insertion. <i>American Journal of Ophthalmology</i> , 2001, 132, 413-414.	1.7	13
142	Three-dimensional ultrasonography of choroidal melanoma: extrascleral extension. <i>American Journal of Ophthalmology</i> , 1998, 126, 842-844.	1.7	17