

Shuichi Makita

List of Publications by Year in descending order

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194
papers

5,940
citations

87888

38
h-index

82547

72
g-index

197
all docs

197
docs citations

197
times ranked

2799
citing authors

#	ARTICLE	IF	CITATIONS
1	Optical coherence angiography. Optics Express, 2006, 14, 7821.	3.4	660
2	Three-dimensional and high-speed swept-source optical coherence tomography for in vivo investigation of human anterior eye segments. Optics Express, 2005, 13, 10652.	3.4	394
3	In vivo high-contrast imaging of deep posterior eye by 1- $\frac{1}{4}$ μ m swept source optical coherence tomography and scattering optical coherence angiography. Optics Express, 2007, 15, 6121.	3.4	360
4	Polarization-sensitive swept-source optical coherence tomography with continuous source polarization modulation. Optics Express, 2008, 16, 5892.	3.4	178
5	Three-dimensional Imaging of Macular Holes with High-speed Optical Coherence Tomography. Ophthalmology, 2007, 114, 763-773.	5.2	168
6	Generalized Jones matrix optical coherence tomography: performance and local birefringence imaging. Optics Express, 2010, 18, 854.	3.4	143
7	Comprehensive in vivo micro-vascular imaging of the human eye by dual-beam-scan Doppler optical coherence angiography. Optics Express, 2011, 19, 1271.	3.4	138
8	Full-range, high-speed, high-resolution 1- μ m spectral-domain optical coherence tomography using BM-scan for volumetric imaging of the human posterior eye. Optics Express, 2008, 16, 8406.	3.4	136
9	Three-dimensional Imaging of the Foveal Photoreceptor Layer in Central Serous Chorioretinopathy Using High-speed Optical Coherence Tomography. Ophthalmology, 2007, 114, 2197-2207.e1.	5.2	133
10	Fiber-based polarization-sensitive Fourier domain optical coherence tomography using B-scan-oriented polarization modulation method. Optics Express, 2006, 14, 6502.	3.4	131
11	Choroidal thickness measurement in healthy Japanese subjects by three-dimensional high-penetration optical coherence tomography. Graefe's Archive for Clinical and Experimental Ophthalmology, 2011, 249, 1485-1492.	1.9	125
12	Simultaneous B-M-mode scanning method for real-time full-range Fourier domain optical coherence tomography. Applied Optics, 2006, 45, 1861.	2.1	116
13	Quantitative retinal-blood flow measurement with three-dimensional vessel geometry determination using ultrahigh-resolution Doppler optical coherence angiography. Optics Letters, 2008, 33, 836.	3.3	116
14	Advanced multi-contrast Jones matrix optical coherence tomography for Doppler and polarization sensitive imaging. Optics Express, 2013, 21, 19412.	3.4	108
15	Imaging Polarimetry in Age-Related Macular Degeneration. , 2008, 49, 2661.		104
16	Automated segmentation of the macula by optical coherence tomography. Optics Express, 2009, 17, 15659.	3.4	100
17	Visualization of Sub-retinal Pigment Epithelium Morphologies of Exudative Macular Diseases by High-Penetration Optical Coherence Tomography. , 2009, 50, 405.		97
18	Non-iterative numerical method for laterally superresolving Fourier domain optical coherence tomography. Optics Express, 2006, 14, 1006.	3.4	96

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19	Phase retardation measurement of retinal nerve fiber layer by polarization-sensitive spectral-domain optical coherence tomography and scanning laser polarimetry. <i>Journal of Biomedical Optics</i> , 2008, 13, 014013.	2.6	96
20	Degree of polarization uniformity with high noise immunity using polarization-sensitive optical coherence tomography. <i>Optics Letters</i> , 2014, 39, 6783.	3.3	91
21	Automatic characterization and segmentation of human skin using three-dimensional optical coherence tomography. <i>Optics Express</i> , 2006, 14, 1862.	3.4	89
22	High-speed three-dimensional human retinal imaging by line-field spectral domain optical coherence tomography. <i>Optics Express</i> , 2007, 15, 7103.	3.4	86
23	Visualization of phase retardation of deep posterior eye by polarization-sensitive swept-source optical coherence tomography with 1- μm probe. <i>Optics Express</i> , 2009, 17, 12385.	3.4	81
24	Three-dimensional retinal and choroidal capillary imaging by power Doppler optical coherence angiography with adaptive optics. <i>Optics Express</i> , 2012, 20, 22796.	3.4	77
25	Polarization-sensitive complex Fourier domain optical coherence tomography for Jones matrix imaging of biological samples. <i>Applied Physics Letters</i> , 2004, 85, 3023-3025.	3.3	74
26	Profilometry with line-field Fourier-domain interferometry. <i>Optics Express</i> , 2005, 13, 695.	3.4	74
27	Three-dimensional multi-contrast imaging of in vivo human skin by Jones matrix optical coherence tomography. <i>Biomedical Optics Express</i> , 2017, 8, 1290.	2.9	73
28	High-penetration swept source Doppler optical coherence angiography by fully numerical phase stabilization. <i>Optics Express</i> , 2012, 20, 2740.	3.4	66
29	Noise-immune complex correlation for optical coherence angiography based on standard and Jones matrix optical coherence tomography. <i>Biomedical Optics Express</i> , 2016, 7, 1525.	2.9	63
30	Three-dimensional Anterior Segment Optical Coherence Tomography of Filtering Blebs After Trabeculectomy. <i>Journal of Glaucoma</i> , 2008, 17, 193-196.	1.6	62
31	Three-dimensional visualization of choroidal vessels by using standard and ultra-high resolution scattering optical coherence angiography. <i>Optics Express</i> , 2007, 15, 7538.	3.4	61
32	Evaluation of intraretinal migration of retinal pigment epithelial cells in age-related macular degeneration using polarimetric imaging. <i>Scientific Reports</i> , 2017, 7, 3150.	3.3	59
33	Full-range polarization-sensitive swept-source optical coherence tomography by simultaneous transversal and spectral modulation. <i>Optics Express</i> , 2010, 18, 13964.	3.4	58
34	One-shot-phase-shifting Fourier domain optical coherence tomography by reference wavefront tilting. <i>Optics Express</i> , 2004, 12, 6184.	3.4	57
35	Three-Dimensional Visualization of Ocular Vascular Pathology by Optical Coherence Angiography In Vivo. , 2011, 52, 2689.		57
36	Birefringence imaging of posterior eye by multi-functional Jones matrix optical coherence tomography. <i>Biomedical Optics Express</i> , 2015, 6, 4951.	2.9	56

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37	Tissue discrimination in anterior eye using three optical parameters obtained by polarization sensitive optical coherence tomography. Optics Express, 2009, 17, 17426.	3.4	46
38	Visibility of trabecular meshwork by standard and polarization-sensitive optical coherence tomography. Journal of Biomedical Optics, 2010, 15, 061705.	2.6	46
39	Optical coherence tomography-based tissue dynamics imaging for longitudinal and drug response evaluation of tumor spheroids. Biomedical Optics Express, 2020, 11, 6231.	2.9	43
40	Variable velocity range imaging of the choroid with dual-beam optical coherence angiography. Optics Express, 2012, 20, 385.	3.4	42
41	Simultaneous Investigation of Vascular and Retinal Pigment Epithelial Pathologies of Exudative Macular Diseases by Multifunctional Optical Coherence Tomography. , 2014, 55, 5016.		42
42	Extended depth of focus adaptive optics spectral domain optical coherence tomography. Biomedical Optics Express, 2012, 3, 2353.	2.9	40
43	Three-dimensional eye motion correction by Lissajous scan optical coherence tomography. Biomedical Optics Express, 2017, 8, 1783.	2.9	39
44	Bayesian maximum likelihood estimator of phase retardation for quantitative polarization-sensitive optical coherence tomography. Optics Express, 2014, 22, 16472.	3.4	38
45	Noninvasive Investigation of Deep Vascular Pathologies of Exudative Macular Diseases by High-Penetration Optical Coherence Angiography. , 2013, 54, 3621.		36
46	Two-dimensional micro-displacement measurement for laser coagulation using optical coherence tomography. Biomedical Optics Express, 2015, 6, 170.	2.9	36
47	Three-dimensional line-field Fourier domain optical coherence tomography for in vivo dermatological investigation. Journal of Biomedical Optics, 2006, 11, 014014.	2.6	33
48	Simultaneous high-resolution retinal imaging and high-penetration choroidal imaging by one-micrometer adaptive optics optical coherence tomography. Optics Express, 2010, 18, 8515.	3.4	32
49	Monte-Carlo-based phase retardation estimator for polarization sensitive optical coherence tomography. Optics Express, 2011, 19, 16330.	3.4	31
50	Polarization contrast imaging of biological tissues by polarization-sensitive Fourier-domain optical coherence tomography. Applied Optics, 2006, 45, 1142.	2.1	30
51	Noise statistics of phase-resolved optical coherence tomography imaging: single-and dual-beam-scan Doppler optical coherence tomography. Optics Express, 2014, 22, 4830.	3.4	30
52	In-plane and out-of-plane tissue micro-displacement measurement by correlation coefficients of optical coherence tomography. Optics Letters, 2015, 40, 2153.	3.3	29
53	Eye-motion-corrected optical coherence tomography angiography using Lissajous scanning. Biomedical Optics Express, 2018, 9, 1111.	2.9	28
54	Three-dimensional dynamics optical coherence tomography for tumor spheroid evaluation. Biomedical Optics Express, 2021, 12, 6844.	2.9	28

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55	Optical Rheology of Porcine Sclera by Birefringence Imaging. PLoS ONE, 2012, 7, e44026.	2.5	27
56	Enhanced imaging of choroidal vasculature by high-penetration and dual-velocity optical coherence angiography. Biomedical Optics Express, 2011, 2, 1147.	2.9	26
57	Noise stochastic corrected maximum a posteriori estimator for birefringence imaging using polarization-sensitive optical coherence tomography. Biomedical Optics Express, 2017, 8, 653.	2.9	26
58	Polarization-Sensitive Optical Coherence Tomographic Documentation of Choroidal Melanin Loss in Chronic Vogt-Koyanagi-Harada Disease. , 2017, 58, 4467.		23
59	Clinical prototype of pigment and flow imaging optical coherence tomography for posterior eye investigation. Biomedical Optics Express, 2018, 9, 4372.	2.9	23
60	Pixel-wise segmentation of severely pathologic retinal pigment epithelium and choroidal stroma using multi-contrast Jones matrix optical coherence tomography. Biomedical Optics Express, 2018, 9, 2955.	2.9	23
61	Wavefront-flatness evaluation by wavefront-correlation-information-entropy method and its application for adaptive confocal microscope. Optics Communications, 2004, 232, 91-97.	2.1	22
62	Parabolic BM-scan technique for full range Doppler spectral domain optical coherence tomography. Optics Express, 2010, 18, 1358.	3.4	22
63	Compression optical coherence elastography with two-dimensional displacement measurement and local deformation visualization. Optics Letters, 2019, 44, 787.	3.3	20
64	Automated retinal shadow compensation of optical coherence tomography images. Journal of Biomedical Optics, 2009, 14, 010503.	2.6	18
65	Optically buffered Jones-matrix-based multifunctional optical coherence tomography with polarization mode dispersion correction. Biomedical Optics Express, 2015, 6, 225.	2.9	18
66	Polarization-sensitive optical coherence elastography. Biomedical Optics Express, 2019, 10, 5162.	2.9	18
67	Dual-beam-scan Doppler optical coherence angiography for birefringence-artifact-free vasculature imaging. Optics Express, 2012, 20, 2681.	3.4	17
68	In vivo photothermal optical coherence tomography for non-invasive imaging of endogenous absorption agents. Biomedical Optics Express, 2015, 6, 1707.	2.9	16
69	Maximum a posteriori estimator for high-contrast image composition of optical coherence tomography. Optics Letters, 2016, 41, 321.	3.3	15
70	Evaluation of Retinal Pigment Epithelium Layer Change in Vogt-Koyanagi-Harada Disease With Multicontrast Optical Coherence Tomography. , 2019, 60, 3352.		15
71	Evaluation of focal damage in the retinal pigment epithelium layer in serous retinal pigment epithelium detachment. Scientific Reports, 2019, 9, 3278.	3.3	15
72	Jones Matrix Imaging of Biological Samples Using Parallel-Detecting Polarization-Sensitive Fourier Domain Optical Coherence Tomography. Optical Review, 2005, 12, 146-148.	2.0	14

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73	Non-mechanically-axial-scanning confocal microscope using adaptive mirror switching. Optics Express, 2003, 11, 54.	3.4	13
74	Wettability characterization method based on optical coherence tomography imaging. Optics Express, 2010, 18, 22859.	3.4	13
75	Adaptive optics retinal scanner for one-micrometer light source. Optics Express, 2010, 18, 1406.	3.4	12
76	An Approach to Measure Blood Flow in Single Choroidal Vessel Using Doppler Optical Coherence Tomography. , 2012, 53, 7137.		12
77	Investigation of Thermal Effects of Photocoagulation on Retinal Tissue Using Fine-Motion-Sensitive Dynamic Optical Coherence Tomography. PLoS ONE, 2016, 11, e0156761.	2.5	12
78	Full-range ultrahigh-resolution spectral-domain optical coherence tomography in 1.7 Åµm wavelength region for deep-penetration and high-resolution imaging of turbid tissues. Applied Physics Express, 2016, 9, 127002.	2.4	11
79	Noise-bias and polarization-artifact corrected optical coherence tomography by maximum a-posteriori intensity estimation. Biomedical Optics Express, 2017, 8, 2069.	2.9	11
80	Bulk-phase-error correction for phase-sensitive signal processing of optical coherence tomography. Biomedical Optics Express, 2020, 11, 5886.	2.9	11
81	Comparison of Spectral Domain Optical Coherence Tomography and Color Photographic Imaging of the Optic Nerve Head in Management of Glaucoma. Ophthalmic Surgery Lasers and Imaging Retina, 2009, 40, 255-263.	0.7	11
82	Label-free functional and structural imaging of liver microvascular complex in mice by Jones matrix optical coherence tomography. Scientific Reports, 2021, 11, 20054.	3.3	11
83	Machine-learning based segmentation of the optic nerve head using multi-contrast Jones matrix optical coherence tomography with semi-automatic training dataset generation. Biomedical Optics Express, 2018, 9, 3220.	2.9	10
84	Jones Matrix Based Polarization Sensitive Optical Coherence Tomography. , 2015, , 1137-1162.		10
85	Non-destructive characterization of adult zebrafish models using Jones matrix optical coherence tomography. Biomedical Optics Express, 2022, 13, 2202.	2.9	10
86	Computational refocusing of Jones matrix polarization-sensitive optical coherence tomography and investigation of defocus-induced polarization artifacts. Biomedical Optics Express, 2022, 13, 2975.	2.9	10
87	Thickness mapping of the inner retina by spectral-domain optical coherence tomography in an N-methyl-d-aspartate-induced retinal damage model. Experimental Eye Research, 2013, 113, 19-25.	2.6	9
88	Clinical multi-functional OCT for retinal imaging. Biomedical Optics Express, 2019, 10, 5724.	2.9	9
89	Accurately motion-corrected Lissajous OCT with multi-type image registration. Biomedical Optics Express, 2021, 12, 637.	2.9	9
90	Quantitative multi-contrast in vivo mouse imaging with polarization diversity optical coherence tomography and angiography. Biomedical Optics Express, 2020, 11, 6945.	2.9	9

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91	Multicontrast investigation of in vivo wildtype zebrafish in three development stages using polarization-sensitive optical coherence tomography. <i>Journal of Biomedical Optics</i> , 2022, 27, .	2.6	9
92	Label-free metabolic imaging of non-alcoholic-fatty-liver-disease (NAFLD) liver by volumetric dynamic optical coherence tomography. <i>Biomedical Optics Express</i> , 2022, 13, 4071.	2.9	9
93	Polarization Sensitive Spectral Interferometric Optical Coherence Tomography for Biological Samples. <i>Optical Review</i> , 2003, 10, 498-500.	2.0	8
94	In-focus Fourier-domain Optical Coherence Tomography by Complex Numerical Method. <i>Optical and Quantum Electronics</i> , 2005, 37, 1185-1189.	3.3	8
95	Investigations of soft and hard tissues in oral cavity by spectral domain optical coherence tomography. , 2006, 6079, 115.		7
96	High-speed and high-sensitive optical coherence angiography. , 2009, , .		7
97	Detection of local tissue alteration during retinal laser photocoagulation of ex vivo porcine eyes using phase-resolved optical coherence tomography. <i>Biomedical Optics Express</i> , 2017, 8, 3067.	2.9	6
98	Depth-resolved investigation of multiple optical properties and wrinkle morphology in eye-corner areas with multi-contrast Jones matrix optical coherence tomography. <i>Skin Research and Technology</i> , 2021, 27, 435-443.	1.6	6
99	High-Penetration Optical Coherence Tomography With Enhanced Depth Imaging of Polypoidal Choroidal Vasculopathy. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2012, 43, e5-9.	0.7	6
100	Deep convolutional neural network-based scatterer density and resolution estimators in optical coherence tomography. <i>Biomedical Optics Express</i> , 2022, 13, 168.	2.9	6
101	Generation and optimization of superpixels as image processing kernels for Jones matrix optical coherence tomography. <i>Biomedical Optics Express</i> , 2017, 8, 4396.	2.9	5
102	Evaluation of retinal pigment epithelium changes in serous pigment epithelial detachment in age-related macular degeneration. <i>Scientific Reports</i> , 2021, 11, 2764.	3.3	5
103	Evaluation of choroidal melanin-containing tissue in healthy Japanese subjects by polarization-sensitive optical coherence tomography. <i>Scientific Reports</i> , 2022, 12, 4048.	3.3	5
104	Blood flow imaging at deep posterior human eye using 1 1/4 m spectral-domain optical coherence tomography. , 2009, , .		4
105	High-sensitive blood flow imaging of the retina and choroid by using double-beam optical coherence angiography. , 2010, , .		4
106	Computational multi-directional optical coherence tomography for visualizing the microstructural directionality of the tissue. <i>Biomedical Optics Express</i> , 2021, 12, 3851.	2.9	4
107	Objective evaluation of choroidal melanin loss in patients with Vogt-Koyanagi-Harada disease using polarization-sensitive optical coherence tomography. <i>Scientific Reports</i> , 2022, 12, 3526.	3.3	4
108	Polarization-Sensitive Spectral Interferometric Optical Coherence Tomography for Human Skin Imaging. <i>Optical Review</i> , 2003, 10, 366-369.	2.0	3

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109	Line-field Fourier-domain optical coherence tomography. , 2005, , .		3
110	Birefringence measurement of retinal nerve fiber layer using polarization-sensitive spectral domain optical coherence tomography with Jones matrix based analysis. , 2007, , .		3
111	Complex Conjugate Resolved Retinal Imaging by One-micrometer Spectral Domain Optical Coherence Tomography Using an Electro-optical Phase Modulator. Journal of the Optical Society of Korea, 2011, 15, 111-117.	0.6	3
112	In vivo three-dimensional investigation of tissue birefringence by Jones matrix tomography. , 2013, , .		3
113	Accurate and quantitative polarization-sensitive OCT by unbiased birefringence estimator with noise-stochastic correction. , 2016, , .		3
114	Clinical application of high-contrast three-dimensional imaging of the retina, choroid, and optic nerve with three-dimensional Fourier domain optical coherence tomography. , 2006, , .		2
115	Tissue discrimination in anterior eye using three optical parameters obtained by polarization sensitive optical coherence tomography. , 2010, , .		2
116	Multi-scale and -contrast sensorless adaptive optics optical coherence tomography. Quantitative Imaging in Medicine and Surgery, 2019, 9, 757-768.	2.0	2
117	Multi-contrast imaging with computational refocusing in polarization-sensitive optical coherence tomography. , 2021, , .		2
118	Virtual multi-directional optical coherence tomography. , 2020, , .		2
119	Quantification of ex vivo tissue activity by short and long time-course analysis of multifunctional OCT signals. , 2020, , .		2
120	Real Time and Full-range Complex Fourier Domain Optical Coherence Tomography. Optical and Quantum Electronics, 2005, 37, 1157-1163.	3.3	1
121	Standard and Line-Field Fourier Domain Optical Coherence Tomography. , 2005, 2005, 7224-6.		1
122	Phase-insensitive optical coherence angiography. , 2007, , .		1
123	Full range 1- $\hat{1}$ / ₄ m spectral domain optical coherence tomography by using electro-optical phase modulator. , 2008, , .		1
124	In vivo depth-resolved tissue contrast by local birefringence and differential optic axis orientation using polarization-sensitive swept-source optical coherence tomography. Proceedings of SPIE, 2009, , .	0.8	1
125	Fast retinal layer identification for optical coherence tomography images. Proceedings of SPIE, 2011, , .	0.8	1
126	Eye motion corrected OCT imaging with Lissajous scan pattern. , 2016, , .		1

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127	Three-dimensional imaging of mouse liver dynamics by polarization-sensitive optical coherence tomography. , 2021, , .		1
128	Phase retardation measurement of retinal nerve fiber layer using polarization-sensitive spectral domain optical coherence tomography and scanning laser polarimetry. , 2007, , .		1
129	Motion-free optical coherence tomography imaging of retinal disease using Lissajous scanning pattern. , 2020, , .		1
130	Quantification of ex-vivo tissue activity by polarization dynamics imaging using Jones matrix optical coherence tomography. , 2020, , .		1
131	Multi-focus average for multiple scattering noise suppression in optical coherence tomography. , 2022, , .		1
132	Sparse frame acquisition toward fast volumetric dynamic optical coherence tomography imaging. , 2022, , .		1
133	Parallel detection polarization-sensitive spectrally interferometric polarization-sensitive OCT. , 2004, , .		0
134	High-speed full-range Fourier domain optical coherence tomography by simultaneous B-M-mode scanning. , 2005, , .		0
135	Laterally oranges super-resolving optical coherence tomography by intentional defocus and numerical compensation. , 2005, , .		0
136	High-speed and line-feed Fourier domain optical coherence tomography (Invited Paper). , 2005, , .		0
137	One-shot-phase-shifting full-range Fourier domain optical coherence tomography by reference wavefront tilting. , 2005, 5690, 127.		0
138	Laterally Super-Resolving Optical Coherence Tomography by Intentional Defocus and Numerical Compensation. , 2005, , MC2.		0
139	Three-dimensional measurement by high-speed line-field Fourier-domain optical coherence tomography in vivo. , 2006, 6079, 167.		0
140	Enhancement of lateral resolution of Fourier domain optical coherence tomography over diffraction-limit by defocus-detection and numerical compensation. , 2006, , .		0
141	Three-dimensional investigation of in vivo anterior eye segments by swept-source optical coherence tomography with ready-for-shipping scanning light source. , 2006, 6079, 148.		0
142	Prepapillary retinal vessel quantification by using Doppler optical coherence angiography. , 2007, , .		0
143	Phase retardation measurement of retinal nerve fiber layer using polarization-sensitive spectral domain optical coherence tomography and scanning laser polarimetry. , 2007, , .		0
144	Optimization of line-field spectral domain optical coherence tomography for in vivo high-speed 3D retinal imaging. , 2007, , .		0

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145	Optical coherence angiography for the retina and choroid. , 2007, , .		0
146	Scattering optical coherence angiography with 1- $\hat{1}$ / ₄ m swept source optical coherence tomography. , 2007, , .		0
147	Phase-insensitive optical coherence angiography of the choroid by 1-micrometer band swept-source optical coherence tomography. , 2007, , .		0
148	Optical coherence angiography for the human eye. , 2007, , .		0
149	Quantitative comparison of phase retardation measured, by polarization-sensitive spectral-domain optical, coherence tomography and scanning laser tomography. , 2007, , .		0
150	Retinal blood flow measurement by using optical coherence tomography. Proceedings of SPIE, 2008, , .	0.8	0
151	Polarization-sensitive swept-source optical coherence tomography with continuous polarization modulation. , 2008, , .		0
152	Numerical method for compensating the retinal shadows of optical coherence tomography images. , 2008, , .		0
153	Full-range, high-speed, high-resolution 1 $\hat{1}$ / ₄ m spectral-domain optical coherence tomography with BM-scan method for the human posterior eye imaging. , 2008, , .		0
154	Investigation of anterior chamber angle by swept-source polarization sensitive optical coherence tomography. , 2009, , .		0
155	Polarization-sensitive swept-source optical coherence tomography at 1 $\tilde{\text{A}}$, $\hat{\text{A}}$ μm for birefringence imaging of the posterior segment of the eye. , 2009, , .		0
156	Automated retinal pigment epithelium identification from optical coherence tomography images. Proceedings of SPIE, 2009, , .	0.8	0
157	Simultaneous birefringence and Doppler flow imaging of the anterior eye segment using multi-functional swept-source optical coherence tomography. , 2009, , .		0
158	1 $\hat{1}$ / ₄ m wavelength adaptive optics scanning laser ophthalmoscope. Proceedings of SPIE, 2009, , .	0.8	0
159	Adaptive optics spectral domain optical coherence tomography with one-micrometer light source. , 2010, , .		0
160	BM-mode scanning with parabolic phase modulation for full range Doppler optical tomography. Proceedings of SPIE, 2010, , .	0.8	0
161	Full range polarization-sensitive swept-source optical coherence tomography at 1 $\hat{1}$ / ₄ m with polarization modulation and BM-mode scant. Proceedings of SPIE, 2010, , .	0.8	0
162	In vivo analysis of human skin anisotropy by polarization-sensitive optical coherence tomography. Proceedings of SPIE, 2011, , .	0.8	0

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163	Wide field of view retinal imaging using one-micrometer adaptive optics scanning laser ophthalmoscope. Proceedings of SPIE, 2011, , .	0.8	0
164	Non-invasive three-dimensional angiography of human eye by Doppler optical coherence tomography. , 2011, , .		0
165	Choroidal imaging by one-micrometer dual-beam Doppler optical coherence angiography with adjustable velocity range. Proceedings of SPIE, 2012, , .	0.8	0
166	Office based multi-functional anterior eye segment optical coherence tomography. , 2012, , .		0
167	Toward absorption contrast imaging of biological tissues in vivo by using photothermal optical coherence tomography. Proceedings of SPIE, 2014, , .	0.8	0
168	Quantitative two-dimensional micro-displacement measurement by optical coherence tomography. , 2014, , .		0
169	Depth-resolved photothermal optical coherence tomography by local optical path length change measurement (Conference Presentation). , 2016, , .		0
170	Noise-immune complex correlation for vasculature imaging based on standard and Jones-matrix optical coherence tomography. Proceedings of SPIE, 2016, , .	0.8	0
171	Quantitative optical coherence tomography by maximum a-posteriori estimation of signal intensity. Proceedings of SPIE, 2016, , .	0.8	0
172	Three-dimensional multifunctional optical coherence tomography for skin imaging. , 2016, , .		0
173	Birefringence and vascular imaging of <i>in vivo</i> human skin by Jones-matrix optical coherence tomography. Proceedings of SPIE, 2017, , .	0.8	0
174	Motion-corrected en face optical coherence tomography angiography imaging based on the modified Lissajous scanning patter. Proceedings of SPIE, 2017, , .	0.8	0
175	High contrast and polarization-artifact-free optical coherence tomography by maximum a-posteriori estimation. Proceedings of SPIE, 2017, , .	0.8	0
176	Tissue Contrast Imaging by Polarization Sensitive Optical Coherence Tomography. , 2009, , .		0
177	Optical coherence angiography for the eye. SPIE Newsroom, 2009, , .	0.1	0
178	Extended depth of focus adaptive optics spectral domain optical coherence tomography. , 2012, , .		0
179	Dual Beam Doppler Optical Coherence Angiography. , 2015, , 1353-1371.		0
180	Ultrahigh-resolution spectral domain optical coherence tomography in 1.7 um wavelength region. , 2016, , .		0

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181	Investigation of multiple optical and biometric properties of optic nerve head (Conference) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tt5		
182	Objective evaluation of choroidal melanin contents with polarization-sensitive optical coherence tomography. , 2018, , .		0
183	Bulk phase error correction for holographic signal processing of optical coherence tomography. , 2020, , .		0
184	Retinal pigment epithelium-melanin specific contrast imaging by multi-contrast OCT. , 2020, , .		0
185	Tissue analysis using optical and mechanical tissue properties obtained by polarization-sensitive optical coherence elastography. , 2020, , .		0
186	Depth-resolved investigation of multiple optical properties and wrinkle morphology in eye-corner area by multi-functional Jones matrix optical coherence tomography. , 2020, , .		0
187	Three dimensional tumor spheroid drug response evaluation using OCT based tissue viability evaluation method. , 2022, , .		0
188	Label-free assessment of renal function with unilateral ureteral obstruction (UUO) model by optical coherence microscopy. , 2022, , .		0
189	Motion-immune digital refocusing of point-scanning optical coherence tomography with Lissajous scan. , 2022, , .		0
190	Rapid, non-destructive, and volumetric characterization of zebrafish tumor models using Jones-matrix optical coherence tomography. , 2022, , .		0
191	Multi-functional optical coherence microscopy for in-vitro and ex-vivo tissue investigation. , 2021, , .		0
192	In vivo investigation of a tumor xenograft zebrafish model using multicontrast polarization-sensitive optical coherence tomography. , 2022, , .		0
193	Multi-focus average for multiple noise suppression in optical coherence tomography. , 2022, , .		0
194	Dynamics Imaging of Plant Maturity by Optical Coherence Tomography. , 2022, , .		0