

# Anthony J Durkin

## List of Publications by Year in descending order

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148  
papers

5,203  
citations

81743

39  
h-index

91712

69  
g-index

148  
all docs

148  
docs citations

148  
times ranked

3175  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitation and mapping of tissue optical properties using modulated imaging. <i>Journal of Biomedical Optics</i> , 2009, 14, 024012.	1.4	520
2	Modulated imaging: quantitative analysis and tomography of turbid media in the spatial-frequency domain. <i>Optics Letters</i> , 2005, 30, 1354.	1.7	387
3	Review of short-wave infrared spectroscopy and imaging methods for biological tissue characterization. <i>Journal of Biomedical Optics</i> , 2015, 20, 030901.	1.4	225
4	Chromophore concentrations, absorption and scattering properties of human skin in-vivo. <i>Optics Express</i> , 2009, 17, 14599.	1.7	163
5	In vivo Fluorescence Spectroscopy of Nonmelanoma Skin Cancer. <i>Photochemistry and Photobiology</i> , 2001, 73, 178.	1.3	149
6	First-in-human pilot study of a spatial frequency domain oxygenation imaging system. <i>Journal of Biomedical Optics</i> , 2011, 16, 1.	1.4	139
7	Noninvasive assessment of burn wound severity using optical technology: A review of current and future modalities. <i>Burns</i> , 2011, 37, 377-386.	1.1	135
8	Three-dimensional surface profile intensity correction for spatially modulated imaging. <i>Journal of Biomedical Optics</i> , 2009, 14, 034045.	1.4	132
9	Quantitative optical tomography of sub-surface heterogeneities using spatially modulated structured light. <i>Optics Express</i> , 2009, 17, 14780.	1.7	126
10	Fluorescence Excitation Emission Matrices of Human Tissue: A System for in vivo Measurement and Method of Data Analysis. <i>Applied Spectroscopy</i> , 1999, 53, 302-311.	1.2	109
11	In vivo determination of skin near-infrared optical properties using diffuse optical spectroscopy. <i>Journal of Biomedical Optics</i> , 2008, 13, 014016.	1.4	100
12	Distinguishing between Benign and Malignant Melanocytic Nevi by In Vivo Multiphoton Microscopy. <i>Cancer Research</i> , 2014, 74, 2688-2697.	0.4	95
13	In vivo quantification of optical contrast agent dynamics in rat tumors by use of diffuse optical spectroscopy with magnetic resonance imaging coregistration. <i>Applied Optics</i> , 2003, 42, 2940.	2.1	94
14	Wavelength optimization for rapid chromophore mapping using spatial frequency domain imaging. <i>Journal of Biomedical Optics</i> , 2010, 15, 1.	1.4	94
15	Spatial frequency domain imaging of burn wounds in a preclinical model of graded burn severity. <i>Journal of Biomedical Optics</i> , 2013, 18, 066010.	1.4	89
16	Early Detection of Complete Vascular Occlusion in a Pedicle Flap Model Using Quantitation Spectral Imaging. <i>Plastic and Reconstructive Surgery</i> , 2010, 126, 1924-1935.	0.7	88
17	Fabrication and characterization of silicone-based tissue phantoms with tunable optical properties in the visible and near infrared domain. <i>Proceedings of SPIE</i> , 2008, , .	0.8	86
18	Reflectance-based determination of optical properties in highly attenuating tissue. <i>Journal of Biomedical Optics</i> , 2003, 8, 206.	1.4	76

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19	Quantitative assessment of graded burn wounds in a porcine model using spatial frequency domain imaging (SFDI) and laser speckle imaging (LSI). <i>Biomedical Optics Express</i> , 2014, 5, 3467.	1.5	76
20	Postoperative Quantitative Assessment of Reconstructive Tissue Status in a Cutaneous Flap Model Using Spatial Frequency Domain Imaging. <i>Plastic and Reconstructive Surgery</i> , 2011, 127, 117-130.	0.7	72
21	Structured illumination enhances resolution and contrast in thick tissue fluorescence imaging. <i>Journal of Biomedical Optics</i> , 2010, 15, 1.	1.4	68
22	Lookup-table method for imaging optical properties with structured illumination beyond the diffusion theory regime. <i>Journal of Biomedical Optics</i> , 2010, 15, 036013.	1.4	64
23	Multispectral imaging of tissue absorption and scattering using spatial frequency domain imaging and a computed-tomography imaging spectrometer. <i>Journal of Biomedical Optics</i> , 2011, 16, 011015.	1.4	64
24	Quantitative fluorescence imaging of protoporphyrin IX through determination of tissue optical properties in the spatial frequency domain. <i>Journal of Biomedical Optics</i> , 2011, 16, 126013.	1.4	63
25	Polarization-Sensitive Hyperspectral Imaging in vivo: A Multimode Dermoscope for Skin Analysis. <i>Scientific Reports</i> , 2014, 4, 4924.	1.6	60
26	Utility of spatial frequency domain imaging (SFDI) and laser speckle imaging (LSI) to non-invasively diagnose burn depth in a porcine model. <i>Burns</i> , 2015, 41, 1242-1252.	1.1	59
27	Optically Dilute, Absorbing, and Turbid Phantoms for Fluorescence Spectroscopy of Homogeneous and Inhomogeneous Samples. <i>Applied Spectroscopy</i> , 1993, 47, 2114-2121.	1.2	58
28	Characterization of port wine stain skin erythema and melanin content using cross-polarized diffuse reflectance imaging. <i>Lasers in Surgery and Medicine</i> , 2004, 34, 174-181.	1.1	58
29	Comparison of Water and Lipid Content Measurements Using Diffuse Optical Spectroscopy and MRI in Emulsion Phantoms. <i>Technology in Cancer Research and Treatment</i> , 2003, 2, 563-569.	0.8	55
30	Multilayer silicone phantoms for the evaluation of quantitative optical techniques in skin imaging. <i>Proceedings of SPIE</i> , 2010, , .	0.8	54
31	Laser speckle imaging in the spatial frequency domain. <i>Biomedical Optics Express</i> , 2011, 2, 1553.	1.5	54
32	Noncontact imaging of absorption and scattering in layered tissue using spatially modulated structured light. <i>Journal of Applied Physics</i> , 2009, 105, .	1.1	53
33	Advanced demodulation technique for the extraction of tissue optical properties and structural orientation contrast in the spatial frequency domain. <i>Journal of Biomedical Optics</i> , 2014, 19, 056013.	1.4	53
34	<i>In vivo</i> measurements of cutaneous melanin across spatial scales: using multiphoton microscopy and spatial frequency domain spectroscopy. <i>Journal of Biomedical Optics</i> , 2015, 20, 066005.	1.4	53
35	Determination of optical properties of turbid media spanning visible and near-infrared regimes via spatially modulated quantitative spectroscopy. <i>Journal of Biomedical Optics</i> , 2010, 15, 017012.	1.4	50
36	Method for depth-resolved quantitation of optical properties in layered media using spatially modulated quantitative spectroscopy. <i>Journal of Biomedical Optics</i> , 2011, 16, 077002.	1.4	50

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37	Comparison of methods to determine chromophore concentrations from fluorescence spectra of turbid samples. <i>Lasers in Surgery and Medicine</i> , 1996, 19, 75-89.	1.1	48
38	Spatial frequency domain imaging of port wine stain biochemical composition in response to laser therapy: A pilot study. <i>Lasers in Surgery and Medicine</i> , 2012, 44, 611-621.	1.1	47
39	A Novel Pilot Study Using Spatial Frequency Domain Imaging to Assess Oxygenation of Perforator Flaps During Reconstructive Breast Surgery. <i>Annals of Plastic Surgery</i> , 2013, 71, 308-315.	0.5	40
40	Spatial frequency domain spectroscopy of two layer media. <i>Journal of Biomedical Optics</i> , 2011, 16, 107005.	1.4	39
41	Compressed single pixel imaging in the spatial frequency domain. <i>Journal of Biomedical Optics</i> , 2017, 22, 030501.	1.4	39
42	Evaluating clinical observation versus Spatial Frequency Domain Imaging (SFDI), Laser Speckle Imaging (LSI) and thermal imaging for the assessment of burn depth. <i>Burns</i> , 2019, 45, 450-460.	1.1	37
43	Quantitative real-time optical imaging of the tissue metabolic rate of oxygen consumption. <i>Journal of Biomedical Optics</i> , 2018, 23, 1.	1.4	36
44	Visible spatial frequency domain imaging with a digital light microprojector. <i>Journal of Biomedical Optics</i> , 2013, 18, 096007.	1.4	33
45	Quantitative short-wave infrared multispectral imaging of <i>in vivo</i> tissue optical properties. <i>Journal of Biomedical Optics</i> , 2014, 19, 086011.	1.4	33
46	Acute discrimination between superficial-partial and deep-partial thickness burns in a preclinical model with laser speckle imaging. <i>Burns</i> , 2015, 41, 1058-1063.	1.1	32
47	Spatial shift of spatially modulated light projected on turbid media. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 2008, 25, 2833.	0.8	31
48	Quantitative assessment of partial vascular occlusions in a swine pedicle flap model using spatial frequency domain imaging. <i>Biomedical Optics Express</i> , 2013, 4, 298.	1.5	31
49	Optical imaging in an Alzheimer's mouse model reveals amyloid- $\beta^2$ -dependent vascular impairment. <i>Neurophotonics</i> , 2014, 1, 011005.	1.7	31
50	Low-cost tissue simulating phantoms with adjustable wavelength-dependent scattering properties in the visible and infrared ranges. <i>Journal of Biomedical Optics</i> , 2016, 21, 067001.	1.4	31
51	Coregistration of diffuse optical spectroscopy and magnetic resonance imaging in a rat tumor model. <i>Applied Optics</i> , 2003, 42, 2951.	2.1	29
52	Multifrequency synthesis and extraction using square wave projection patterns for quantitative tissue imaging. <i>Journal of Biomedical Optics</i> , 2015, 20, 116005.	1.4	28
53	Correcting for motion artifact in handheld laser speckle images. <i>Journal of Biomedical Optics</i> , 2018, 23, 1.	1.4	28
54	Real-time simultaneous single snapshot of optical properties and blood flow using coherent spatial frequency domain imaging (cSFDI). <i>Biomedical Optics Express</i> , 2016, 7, 870.	1.5	27

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55	Quantitative long-term measurements of burns in a rat model using Spatial Frequency Domain Imaging (SFDI) and Laser Speckle Imaging (LSI). <i>Lasers in Surgery and Medicine</i> , 2017, 49, 293-304.	1.1	27
56	Monitoring kidney optical properties during cold storage preservation with spatial frequency domain imaging. <i>Journal of Biomedical Optics</i> , 2019, 24, 1.	1.4	26
57	<i>In vivo</i> spatial frequency domain spectroscopy of two layer media. <i>Journal of Biomedical Optics</i> , 2012, 17, 107006.	1.4	25
58	Quantitative spectroscopy of superficial turbid media. <i>Optics Letters</i> , 2005, 30, 3165.	1.7	24
59	Quantitative determination of dynamical properties using coherent spatial frequency domain imaging. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 2011, 28, 2108.	0.8	24
60	<i>In vivo</i> isolation of the effects of melanin from underlying hemodynamics across skin types using spatial frequency domain spectroscopy. <i>Journal of Biomedical Optics</i> , 2016, 21, 057001.	1.4	24
61	Optical properties of mouse brain tissue after optical clearing with FocusClear. <i>Journal of Biomedical Optics</i> , 2015, 20, 095010.	1.4	23
62	Evaluation of a pointwise microcirculation assessment method using liquid and multilayered tissue simulating phantoms. <i>Journal of Biomedical Optics</i> , 2017, 22, 1.	1.4	23
63	Wide-field spatial mapping of <i>in vivo</i> tattoo skin optical properties using modulated imaging. <i>Lasers in Surgery and Medicine</i> , 2009, 41, 442-453.	1.1	21
64	Quantitative, depth-resolved determination of particle motion using multi-exposure, spatial frequency domain laser speckle imaging. <i>Biomedical Optics Express</i> , 2013, 4, 2880.	1.5	21
65	Imaging scattering orientation with spatial frequency domain imaging. <i>Journal of Biomedical Optics</i> , 2011, 16, 126001.	1.4	20
66	<i>In vivo</i> optical signatures of neuronal death in a mouse model of Alzheimer's disease. <i>Lasers in Surgery and Medicine</i> , 2014, 46, 27-33.	1.1	20
67	Separating melanin from hemodynamics in nevi using multimode hyperspectral dermoscopy and spatial frequency domain spectroscopy. <i>Journal of Biomedical Optics</i> , 2016, 21, 114001.	1.4	20
68	Portable (handheld) clinical device for quantitative spectroscopy of skin, utilizing spatial frequency domain reflectance techniques. <i>Review of Scientific Instruments</i> , 2017, 88, 094302.	0.6	20
69	Burn wound classification model using spatial frequency-domain imaging and machine learning. <i>Journal of Biomedical Optics</i> , 2019, 24, 1.	1.4	20
70	Investigation of a probe design for facilitating the uses of the standard photon diffusion equation at short source-detector separations: Monte Carlo simulations. <i>Journal of Biomedical Optics</i> , 2009, 14, 054043.	1.4	19
71	Characterizing reduced scattering coefficient of normal human skin across different anatomic locations and Fitzpatrick skin types using spatial frequency domain imaging. <i>Journal of Biomedical Optics</i> , 2021, 26, .	1.4	19
72	Spatial frequency domain imaging: a quantitative, noninvasive tool for <i>in vivo</i> monitoring of burn wound and skin graft healing. <i>Journal of Biomedical Optics</i> , 2019, 24, 1.	1.4	19

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73	Hyperspectral imaging in the spatial frequency domain with a supercontinuum source. <i>Journal of Biomedical Optics</i> , 2019, 24, 1.	1.4	18
74	Detection of bruises on golden delicious apples using spatial- frequency-domain imaging. , 2007, , .		17
75	In vivo Fluorescence Spectroscopy of Nonmelanoma Skin Cancer. <i>Photochemistry and Photobiology</i> , 2007, 73, 178-183.	1.3	16
76	Characterisation of impaired wound healing in a preclinical model of induced diabetes using wide-field imaging and conventional immunohistochemistry assays. <i>International Wound Journal</i> , 2019, 16, 144-152.	1.3	16
77	Effects of motion on optical properties in the spatial frequency domain. <i>Journal of Biomedical Optics</i> , 2011, 16, 126009.	1.4	15
78	Method using in vivo quantitative spectroscopy to guide design and optimization of low-cost, compact clinical imaging devices: emulation and evaluation of multispectral imaging systems. <i>Journal of Biomedical Optics</i> , 2018, 23, 1.	1.4	15
79	Quantifying the Optical Properties and Chromophore Concentrations of Turbid Media by Chemometric Analysis of Hyperspectral Diffuse Reflectance Data Collected Using a Fourier Interferometric Imaging System. <i>Applied Spectroscopy</i> , 2001, 55, 1035-1045.	1.2	14
80	Determination of Optical Properties of Superficial Volumes of Layered Tissue Phantoms. <i>IEEE Transactions on Biomedical Engineering</i> , 2008, 55, 335-339.	2.5	14
81	Hybrid diffusion and two-flux approximation for multilayered tissue light propagation modeling. <i>Applied Optics</i> , 2011, 50, 4237.	2.1	14
82	Impact of hemoglobin breakdown products in the spectral analysis of burn wounds using spatial frequency domain spectroscopy. <i>Journal of Biomedical Optics</i> , 2019, 24, 1.	1.4	14
83	Determination of optimal view angles for quantitative facial image analysis. <i>Journal of Biomedical Optics</i> , 2005, 10, 024002.	1.4	13
84	Quantitative near infrared spectroscopic analysis of Qa65 Switched Nd:YAG treatment of generalized argyria. <i>Lasers in Surgery and Medicine</i> , 2013, 45, 15-21.	1.1	13
85	Solid tissue simulating phantoms having absorption at 970nm for diffuse optics. <i>Journal of Biomedical Optics</i> , 2017, 22, 076013.	1.4	13
86	Spatial Frequency Domain Imaging (SFDI) of clinical burns: A case report. <i>Burns Open</i> , 2020, 4, 67-71.	0.2	13
87	Chemometric analysis of frequency-domain photon migration data: quantitative measurements of optical properties and chromophore concentrations in multicomponent turbid media. <i>Applied Optics</i> , 2000, 39, 1659.	2.1	12
88	Evaluating visual perception for assessing reconstructed flap health. <i>Journal of Surgical Research</i> , 2015, 197, 210-217.	0.8	10
89	Description and Performance of a Fiber-Optic Confocal Fluorescence Spectrometer. <i>Applied Spectroscopy</i> , 1994, 48, 350-355.	1.2	9
90	Implementation of an LED-based clinical spatial frequency domain imaging system. , 2012, , .		9

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91	Assessing multimodal optical imaging of perfusion in burn wounds. <i>Burns</i> , 2022, 48, 799-807.	1.1	6
92	Recovery of layered tissue optical properties from spatial frequency-domain spectroscopy and a deterministic radiative transport solver. <i>Journal of Biomedical Optics</i> , 2018, 24, 1.	1.4	6
93	Topics in biomedical optics: introduction. <i>Applied Optics</i> , 2003, 42, 2869.	2.1	5
94	Differential pathlength factor informs evoked stimulus response in a mouse model of Alzheimer's disease. <i>Neurophotonics</i> , 2015, 2, 045001.	1.7	5
95	Spatial frequency domain imager based on a compact multiaperture camera: testing and feasibility for noninvasive burn severity assessment. <i>Journal of Biomedical Optics</i> , 2021, 26, .	1.4	5
96	Quantifying the confounding effect of pigmentation on measured skin tissue optical properties: a comparison of colorimetry with spatial frequency domain imaging. <i>Journal of Biomedical Optics</i> , 2022, 27, .	1.4	5
97	Multimode optical dermoscopy (SkinSpect) analysis for skin with melanocytic nevus. <i>Proceedings of SPIE</i> , 2016, , .	0.8	4
98	A Quantitative Assessment of Wound Healing With Oxygenated Micro/Nanobubbles in a Preclinical Burn Model. <i>Annals of Plastic Surgery</i> , 2021, 87, 421-426.	0.5	3
99	Evaluation of a multi-layer diffuse reflectance spectroscopy system using optical phantoms. , 2017, , .		3
100	A simple burn wound severity assessment classifier based on spatial frequency domain imaging (SFDI) and machine learning. , 2019, , .		3
101	Early detection of complete venous occlusion in a rodent and swine pedicle flap model using modulated imaging, a new novel multispectral imaging technique. <i>Journal of the American College of Surgeons</i> , 2009, 209, S77-S78.	0.2	2
102	Preclinical and clinical validation of a novel oxygenation imaging system. , 2011, , .		2
103	Quantifying the optical properties and chromophore concentrations of turbid media using polarization sensitive hyperspectral imaging: optical phantom studies. <i>Proceedings of SPIE</i> , 2013, , .	0.8	2
104	A Critical Evaluation of Human Perception in Conventional Flap Monitoring Versus Spatial Frequency Domain Imaging. <i>Plastic and Reconstructive Surgery</i> , 2014, 134, 73.	0.7	2
105	Quantifying the optical properties of turbid media using polarization sensitive hyperspectral imaging (SkinSpect): two-layer optical phantom studies. <i>Proceedings of SPIE</i> , 2015, , .	0.8	2
106	Depth-Sectioned Imaging and Quantitative Analysis in Turbid Media Using Spatially Modulated Illumination. , 2004, , .		2
107	Spatial-Frequency-Domain Imaging for quality assessment of apples. , 2006, , .		1
108	Diffuse optical spectroscopy of melanoma-simulating silicone phantoms. <i>Proceedings of SPIE</i> , 2009, , .	0.8	1

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109	Towards spatial frequency domain optical imaging of neurovascular coupling in a mouse model of Alzheimer's disease. , 2012, , .		1
110	Quantitative longitudinal measurement in a rat model of controlled burn severity using spatial frequency domain imaging. , 2013, , .		1
111	Comparison of methods to determine chromophore concentrations from fluorescence spectra of turbid samples. , 1996, 19, 75.		1
112	Characterization of debrided burn wounds using spatial frequency domain imaging. , 2019, , .		1
113	Development of Spatial Frequency Domain Instrument for the Quantification of Layer Specific Optical Properties of Pigmented Lesions. , 2012, , .		1
114	A LED based spatial frequency domain imaging system for optimization of photodynamic therapy of Basal Cell Carcinoma (BCC). , 2010, , .		1
115	hyperspectral characterization of tissue simulating phantoms using a supercontinuum laser in a spatial frequency domain imaging instrument. , 2018, , .		1
116	Assessing the predictive capability of optical imaging techniques, Spatial Frequency Domain Imaging (SFDI) and Laser Speckle Imaging (LSI), to the gold standard of clinical assessment in a controlled animal model. , 2018, , .		1
117	Spatial frequency domain imaging using a snap-shot filter mosaic camera with multi-wavelength sensitive pixels. , 2018, , .		1
118	Special Section Guest Editorial: Special Section on Spatial Frequency Domain Imaging. Journal of Biomedical Optics, 2019, 24, 1.	1.4	1
119	Comparing reduced scattering variation by skin type and tissue location using spatial frequency domain imaging for clinical burn wound imaging. , 2020, , .		1
120	A 2x2-aperture 4-tap multi-modal tissue imager for multi-band SFDI and MELSCI. , 2022, , .		1
121	Demonstration of 3-band spatial frequency domain imaging using an 8-tap CMOS image sensor resistant to subject motion and ambient light. , 2022, , .		1
122	<title>Application of the method of partial least squares to determine chromophore concentrations from fluorescence spectra of turbid samples</title>. , 1996, , .		0
123	&lt;title&gt;Raman spectroscopy for quantification of polydimethylsiloxane concentration in turbid samples&lt;/title&gt;. Proceedings of SPIE, 1997, , .	0.8	0
124	<title>Determination of optical properties in highly attenuating media with an endoscope-compatible reflectance approach</title>. , 2002, , .		0
125	Monitoring temperature non-invasively using broadband Diffuse Optical Spectroscopy. , 2004, , FTuK4.		0
126	Effects of curvature and view angle on quantitative imaging of erythema and melanin content in facial port wine stain skin. , 2004, , .		0



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127	Motion correction in spatial frequency domain imaging; optical property determination in pigmented lesions. Proceedings of SPIE, 2011, , .	0.8	0
128	Quantitative long term measurements of burns in a rat model using spatial frequency domain imaging and laser speckle imaging (Conference Presentation). , 2016, , .		0
129	Low-cost tissue simulating phantoms with tunable, wavelength-dependent scattering properties (Conference Presentation). , 2016, , .		0
130	Handheld spatial frequency domain spectrographic imager for depth-sensitive, quantitative spectroscopy of skin tissue. Proceedings of SPIE, 2017, , .	0.8	0
131	Design and fabrication of solid phantoms for NIR water fraction studies. Proceedings of SPIE, 2017, , .	0.8	0
132	Chemometric analysis of FDP data: Using training sets instead of diffusion theory. , 2000, , .		0
133	Depth-sectioned subsurface imaging in turbid media using spatially modulated illumination. , 2003, , .		0
134	<i>In-vivo</i> optical contrast agent dynamics in tumors with MRI co-registration. , 2003, , .		0
135	Water and Lipid Content Measurements Using Diffuse Optical Spectroscopy and MRI in Emulsion Phantoms. , 2004, , .		0
136	A Diffusive Light Source for Quantification of Optical Properties of Superficial Layers. , 2004, , .		0
137	A Diffusive Light Source for Quantification of Optical Properties of Superficial Layers. , 2004, , .		0
138	Quantitative Recovery of Tissue Optical Properties in the Spatial Frequency Domain Using Modulated Imaging. , 2005, , .		0
139	Diffuse Optical Spectroscopy of Superficial Volumes: Sensitivity to Optical Properties and Sample Thickness. , 2006, , .		0
140	Modulated Imaging: Advancements in Diffuse Optical Tomography and Spectroscopy. , 2006, , .		0
141	Towards 3D mapping and correction of optical properties in turbid media based on spatially modulated illumination. , 2006, , .		0
142	Quantitative determination of blood volume, oxygenation, and edema in port wine stain lesions. , 2006, , .		0
143	Towards functional optical imaging in layered tissues using modulated imaging. , 2006, , .		0
144	Modulated Imaging in a Pre-Clinical Model of Wound Healing. , 2007, , .		0

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145	Quantitative Near Infrared Imaging of Skin Flaps. , 2008, , .		0
146	Noncontact imaging of seizures using multispectral spatial frequency domain imaging. , 2010, , .		0
147	Determination of Silicone Concentrations from Raman Spectra using the Method of Partial Least Squares (PLS). , 1998, , .		0
148	Quantitative measurement of optical properties and Hb concentration in a rodent model of inflammatory Meibomian gland dysfunction using spatial frequency domain imaging. Biomedical Optics Express, 2022, 13, 1261.	1.5	0