

# Jianxin Chen

## List of Publications by Year in descending order

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151  
papers

2,017  
citations

279798

23  
h-index

315739

38  
g-index

151  
all docs

151  
docs citations

151  
times ranked

1487  
citing authors

#	ARTICLE	IF	CITATIONS
1	Collagen signature as a novel biomarker to predict axillary lymph node metastasis in breast cancer using multiphoton microscopy. <i>Journal of Biophotonics</i> , 2022, , e202100365.	2.3	0
2	In vivo two-photon visualization and quantitative detection of redox state of cancer. <i>Journal of Biophotonics</i> , 2022, 15, e202100357.	2.3	5
3	Multiphoton microscopy providing pathological-level quantification of myocardial fibrosis in transplanted human heart. <i>Lasers in Medical Science</i> , 2022, , 1.	2.1	1
4	Mapping Organizational Changes of Fiber-Like Structures in Disease Progression by Multiparametric, Quantitative Imaging. <i>Laser and Photonics Reviews</i> , 2022, 16, .	8.7	4
5	Automatic and Label-Free Analysis of the Microstructure Feature Differences Between Normal Brain Tissue, Low-Grade, and High-Grade Gliomas Using the Combination of Multiphoton Microscopy and Image Analysis. <i>Frontiers in Physics</i> , 2022, 10, .	2.1	0
6	Intratumor Graph Neural Network of Tumor-Associated Collagen Signatures from Multiphoton Microscopy Empowers Prognosis of 995 Breast Cancer Patients. , 2022, , .		0
7	Visualization of lymphatic vascular invasion in breast cancer by multiphoton microscopy. <i>Lasers in Medical Science</i> , 2021, 36, 303-309.	2.1	3
8	Large-scale tumor-associated collagen signatures identify high-risk breast cancer patients. <i>Theranostics</i> , 2021, 11, 3229-3243.	10.0	60
9	Near-Infrared Nanomaterials for Fluorescence Imaging and Photodynamic Therapy. <i>Advanced Optical Materials</i> , 2021, 9, 2002177.	7.3	48
10	Optical diagnosis of dermatofibrosarcoma protuberans differentiated from dermatofibroma using non-linear optical microscopy. <i>Chinese Medical Journal</i> , 2021, Publish Ahead of Print, .	2.3	0
11	Multiphoton microscopy for monitoring the occurrence, metastasis and therapy of breast cancer. <i>Microwave and Optical Technology Letters</i> , 2021, 63, 2470-2491.	1.4	0
12	Label-Free Detection of the Architectural Feature of Blood Vessels in Glioblastoma Based on Multiphoton Microscopy. <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , 2021, 27, 1-7.	2.9	3
13	Prognostic value of tumour-infiltrating lymphocytes based on the evaluation of frequency in patients with oestrogen receptor-positive breast cancer. <i>European Journal of Cancer</i> , 2021, 154, 217-226.	2.8	14
14	Nomogram model combining macro and micro tumor-associated collagen signatures obtained from multiphoton images to predict the histologic grade in breast cancer. <i>Biomedical Optics Express</i> , 2021, 12, 6558.	2.9	3
15	Computer-assisted quantification of tumor-associated collagen signatures to improve the prognosis prediction of breast cancer. <i>BMC Medicine</i> , 2021, 19, 273.	5.5	22
16	Margin diagnosis for endoscopic submucosal dissection of early gastric cancer using multiphoton microscopy. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2020, 34, 408-416.	2.4	9
17	Epithelium segmentation and automated Gleason grading of prostate cancer via deep learning in label-free multiphoton microscopic images. <i>Journal of Biophotonics</i> , 2020, 13, e201900203.	2.3	14
18	Evaluation of breast carcinoma regression after preoperative chemotherapy by label-free multiphoton imaging and image analysis. <i>Journal of Biophotonics</i> , 2020, 13, e201900216.	2.3	8

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19	Automated label-free detection of injured neuron with deep learning by two-photon microscopy. Journal of Biophotonics, 2020, 13, e201960062.	2.3	10
20	Label-Free Identification of Early Gastrointestinal Neuroendocrine Tumors via Biomedical Multiphoton Microscopy and Automatic Image Analysis. IEEE Access, 2020, 8, 105681-105689.	4.2	3
21	Emerging Low-Dimensional Nanoagents for Bio-Microimaging. Advanced Functional Materials, 2020, 30, 2003147.	14.9	13
22	Label-free multiphoton imaging to assess neoadjuvant therapy responses in breast carcinoma. International Journal of Biological Sciences, 2020, 16, 1376-1387.	6.4	9
23	Label-Free Identification of Early Stages of Breast Ductal Carcinoma via Multiphoton Microscopy. Scanning, 2020, 2020, 1-8.	1.5	7
24	Monitoring collagen changes in tumor microenvironment using multiphoton microscopy. , 2020, , .		2
25	Label-free multiphoton imaging to identify two types of tumor-infiltrating lymphocytes in breast tumor microenvironment. , 2020, , .		0
26	Multiphoton imaging provides a superior optical biopsy to that of confocal laser endomicroscopy imaging for colorectal lesions. Endoscopy, 2019, 51, 174-178.	1.8	15
27	Optical Visualization of Cerebral Cortex by Label-Free Multiphoton Microscopy. IEEE Journal of Selected Topics in Quantum Electronics, 2019, 25, 1-8.	2.9	5
28	A pilot study of using multiphoton microscopy to diagnose schwannoma. Journal Physics D: Applied Physics, 2019, 52, 415401.	2.8	0
29	Label-Free Imaging of Blood Vessels in Human Normal Breast and Breast Tumor Tissue Using Multiphoton Microscopy. Scanning, 2019, 2019, 1-8.	1.5	9
30	Quantitative assessment of microenvironment characteristics and metabolic activity in glioma via multiphoton microscopy. Journal of Biophotonics, 2019, 12, e201900136.	2.3	9
31	Simultaneous label-free autofluorescence-multiharmonic microscopy and beyond. APL Photonics, 2019, 4, .	5.7	20
32	Association of the Collagen Signature in the Tumor Microenvironment With Lymph Node Metastasis in Early Gastric Cancer. JAMA Surgery, 2019, 154, e185249.	4.3	90
33	A novel low-signal image enhancement method for multiphoton microscopy. Journal Physics D: Applied Physics, 2019, 52, 285401.	2.8	3
34	Prediction of the consistency of pituitary adenomas based on multiphoton microscopy. Journal Physics D: Applied Physics, 2019, 52, 185401.	2.8	8
35	Automated classification of hepatocellular carcinoma differentiation using multiphoton microscopy and deep learning. Journal of Biophotonics, 2019, 12, e201800435.	2.3	39
36	Automatic and label-free identification of blood vessels in gliomas using the combination of multiphoton microscopy and image analysis. Journal of Biophotonics, 2019, 12, e201900006.	2.3	6

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37	Multimodal multiphoton imaging for label-free monitoring of early gastric cancer. BMC Cancer, 2019, 19, 295.	2.6	20
38	Facile synthesis of Silicon quantum dot-Gadolinium: A potential fluorescent/T1-T2 multimodal imaging agent. Talanta, 2019, 199, 336-346.	5.5	5
39	Label-free detection of residual breast cancer after neoadjuvant chemotherapy using biomedical multiphoton microscopy. Lasers in Medical Science, 2019, 34, 1595-1601.	2.1	5
40	Recent advances in multiphoton microscopy combined with nanomaterials in the field of disease evolution and clinical applications to liver cancer. Nanoscale, 2019, 11, 19619-19635.	5.6	20
41	Monitoring the progression of lobular breast carcinoma using multiphoton microscopy. Laser Physics Letters, 2019, 16, 105601.	1.4	0
42	Visualize and quantify the structural alteration of the rat spinal cord injury based on multiphoton microscopy. Lasers in Medical Science, 2019, 34, 561-569.	2.1	3
43	Label-free detection of brain invasion in meningiomas by multiphoton microscopy. Laser Physics Letters, 2019, 16, 015603.	1.4	5
44	Label-Free Assessment of Premalignant Gastric Lesions Using Multimodal Nonlinear Optical Microscopy. IEEE Journal of Selected Topics in Quantum Electronics, 2019, 25, 1-6.	2.9	4
45	Rapid, label-free detection of intracranial germinoma using multiphoton microscopy. Neurophotonics, 2019, 6, 1.	3.3	2
46	Label-free multiphoton imaging of $\beta$ 2-amyloid plaques in Alzheimer's disease mouse models. Neurophotonics, 2019, 6, 1.	3.3	7
47	Identification of macrophages in breast tumor microenvironment using label-free multiphoton microscopy. , 2019, , .		0
48	Multiphoton imaging of perineural invasion in breast cancer. , 2019, , .		0
49	Second-harmonic imaging microscopy for identifying colorectal intraepithelial neoplasia. Journal of Microscopy, 2018, 271, 31-35.	1.8	2
50	Diagnosing pituitary adenoma in unstained sections based on multiphoton microscopy. Pituitary, 2018, 21, 362-370.	2.9	4
51	Intraoperative assisting diagnosis of esophageal submucosal cancer using multiphoton microscopy. Laser Physics Letters, 2018, 15, 075603.	1.4	0
52	Identifying Two Common Types of Breast Benign Diseases Based on Multiphoton Microscopy. Scanning, 2018, 2018, 1-6.	1.5	6
53	Spatial and temporal identification of cerebral infarctions based on multiphoton microscopic imaging. Biomedical Optics Express, 2018, 9, 2312.	2.9	4
54	Label-free classification of hepatocellular-carcinoma grading using second harmonic generation microscopy. Biomedical Optics Express, 2018, 9, 3783.	2.9	15

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55	Slide-free virtual histochemistry (Part I): development via nonlinear optics. Biomedical Optics Express, 2018, 9, 5240.	2.9	29
56	Slide-free virtual histochemistry (Part II): detection of field cancerization. Biomedical Optics Express, 2018, 9, 5253.	2.9	27
57	Label-free multiphoton microscopy for ex vivo brain imaging: toward assisting pathologic diagnosis. , 2018, , .		0
58	Diagnosis of lichen sclerosus based on multiphoton microscopy. , 2018, , .		1
59	Multiphoton imaging of low grade, high grade intraepithelial neoplasia and intramucosal invasive cancer of esophagus. Laser Physics Letters, 2017, 14, 045402.	1.4	5
60	Rapid, label-free identification of cerebellar structures using multiphoton microscopy. Journal of Biophotonics, 2017, 10, 1617-1626.	2.3	13
61	Identification of intramural metastasis in esophageal cancer using multiphoton microscopy. Proceedings of SPIE, 2017, , .	0.8	0
62	Label-free identification of the microstructure of rat spinal cords based on nonlinear optical microscopy. Journal of Microscopy, 2017, 267, 143-149.	1.8	2
63	Label-free imaging of brain and brain tumor specimens with combined two-photon excited fluorescence and second harmonic generation microscopy. Laser Physics Letters, 2017, 14, 105401.	1.4	12
64	Identifying the neck margin status of ductal adenocarcinoma in the pancreatic head by multiphoton microscopy. Scientific Reports, 2017, 7, 4586.	3.3	7
65	Label-free detection of fibrillar collagen deposition associated with vascular elements in glioblastoma multiforme by using multiphoton microscopy. Journal of Microscopy, 2017, 265, 207-213.	1.8	6
66	Multiphoton microscopy for label-free identification of intramural metastasis in human esophageal squamous cell carcinoma. Biomedical Optics Express, 2017, 8, 3360.	2.9	20
67	Detection of Axillary Lymph Node Metastasis in Breast Cancer using Multiphoton Microscopy. , 2017, , .		0
68	Two-photon excited fluorescence imaging of the pancreatic solid pseudopapillary tumor without hematoxylin and eosin stains. Scanning, 2016, 38, 245-250.	1.5	1
69	Label-free identification of the hippocampus and surrounding structures by multiphoton microscopy. Laser Physics Letters, 2016, 13, 055603.	1.4	1
70	A new method of assessing the surgical margin in rectal carcinoma using nonlinear optical microscopy. Laser Physics Letters, 2016, 13, 065602.	1.4	2
71	Label-free distinguishing between neurons and glial cells based on two-photon excited fluorescence signal of neuron perinuclear granules. Laser Physics Letters, 2016, 13, 085603.	1.4	4
72	Visualization of basement membranes in normal breast and breast cancer tissues using multiphoton microscopy. Oncology Letters, 2016, 11, 3785-3789.	1.8	19

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73	Real-time optical diagnosis of gastric cancer with serosal invasion using multiphoton imaging. <i>Scientific Reports</i> , 2016, 6, 31004.	3.3	18
74	Imaging normal and cancerous human gastric muscular layer in transverse and longitudinal sections by multiphoton microscopy. <i>Scanning</i> , 2016, 38, 357-364.	1.5	5
75	Nonlinear optical microscopy for label-free detection of gastrointestinal neuroendocrine tumors. <i>Lasers in Medical Science</i> , 2016, 31, 1285-1291.	2.1	3
76	Visualization of Tumor Response to Neoadjuvant Therapy for Rectal Carcinoma by Nonlinear Optical Imaging. <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , 2016, 22, 158-163.	2.9	7
77	Identifying three different architectural subtypes of mammary ductal carcinoma <i>in situ</i> using multiphoton microscopy. <i>Journal Physics D: Applied Physics</i> , 2015, 48, 405401.	2.8	6
78	Differentiating the extent of cartilage repair in rabbit ears using nonlinear optical microscopy. <i>Journal of Microscopy</i> , 2015, 260, 219-226.	1.8	1
79	Layer-resolved colorectal tissues using nonlinear microscopy. <i>Lasers in Medical Science</i> , 2015, 30, 1589-1597.	2.1	13
80	Monitoring the progression from intraductal carcinoma to invasive ductal carcinoma based on multiphoton microscopy. <i>Journal of Biomedical Optics</i> , 2015, 20, 096007.	2.6	7
81	Multiphoton microscopic imaging of rabbit dorsal skin. <i>Scanning</i> , 2015, 37, 95-100.	1.5	1
82	Optical diagnosis of gallbladder cancers via two-photon excited fluorescence imaging of unstained histological sections. <i>Lasers in Medical Science</i> , 2015, 30, 225-233.	2.1	6
83	Assessment of Tumor Invasion Depth in Colorectal Carcinoma Using Multiphoton Microscopy. <i>IEEE Photonics Journal</i> , 2015, 7, 1-8.	2.0	9
84	Monitoring morphological alterations during invasive ductal breast carcinoma progression using multiphoton microscopy. <i>Lasers in Medical Science</i> , 2015, 30, 1109-1115.	2.1	13
85	Detection of morphologic alterations in rectal carcinoma following preoperative radiochemotherapy based on multiphoton microscopy imaging. <i>BMC Cancer</i> , 2015, 15, 142.	2.6	7
86	Optical diagnosis of mammary ductal carcinoma using advanced optical technology. <i>Proceedings of SPIE</i> , 2015, , .	0.8	1
87	Differentiating the two main histologic categories of fibroadenoma tissue from normal breast tissue by using multiphoton microscopy. <i>Journal of Microscopy</i> , 2015, 258, 79-85.	1.8	12
88	Identifying and quantifying the stromal fibrosis in muscularis propria of colorectal carcinoma by multiphoton microscopy. <i>Laser Physics Letters</i> , 2014, 11, 105604.	1.4	4
89	Evaluation of Barrett Esophagus by Multiphoton Microscopy. <i>Archives of Pathology and Laboratory Medicine</i> , 2014, 138, 204-212.	2.5	15
90	Imaging of surgical margin in pancreatic metastasis using two-photon excited fluorescence microscopy. , 2014, , .		0

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91	Stromal alterations as quantitative optical biomarkers of epithelial tumor progression. Scanning, 2014, 36, 279-285.	1.5	2
92	Multiphoton microscopy as a diagnostic imaging modality for pancreatic neoplasms without hematoxylin and eosin stains. Journal of Biomedical Optics, 2014, 19, 096008.	2.6	11
93	Assessment of colloid response by nonlinear optical microscopy after preoperative radiochemotherapy for rectal carcinoma. Journal of Biomedical Optics, 2014, 20, 051009.	2.6	5
94	Identification of dirty necrosis in colorectal carcinoma based on multiphoton microscopy. Journal of Biomedical Optics, 2014, 19, 066008.	2.6	11
95	Real-time optical diagnosis for surgical margin in low rectal cancer using multiphoton microscopy. Surgical Endoscopy and Other Interventional Techniques, 2014, 28, 36-41.	2.4	32
96	Multiphoton microscopic imaging of fibrotic focus in invasive ductal carcinoma of the breast. , 2014, , .		1
97	Visualization of Epidermal and Dermal Alteration in Papulonodular Mucinosis by Multiphoton Microscopy. Scanning, 2013, 35, 22-27.	1.5	3
98	Multiphoton microscopic imaging of histological sections without hematoxylin and eosin staining differentiates carcinoma <i>in situ</i> lesion from normal oesophagus. Applied Physics Letters, 2013, 103, .	3.3	31
99	MULTIPHOTON MICROSCOPIC IMAGING OF MOUSE INTESTINAL MUCOSA BASED ON TWO-PHOTON EXCITED FLUORESCENCE AND SECOND HARMONIC GENERATION. Journal of Innovative Optical Health Sciences, 2013, 06, 1350004.	1.0	6
100	Label-free imaging characteristics of colonic mucinous adenocarcinoma using multiphoton microscopy. Scanning, 2013, 35, 277-282.	1.5	14
101	Multiphoton microscopic imaging of esophagus during the early phase of tumor progression. Scanning, 2013, 35, 387-391.	1.5	12
102	NONLINEAR SPECTRAL IMAGING OF ELASTIC CARTILAGE IN RABBIT EARS. Journal of Innovative Optical Health Sciences, 2013, 06, 1350024.	1.0	2
103	Label-Free Detection of Breast Masses Using Multiphoton Microscopy. PLoS ONE, 2013, 8, e65933.	2.5	55
104	Multi-photon microscopic imaging of inflammatory fibroid polyps/Multi-Photonen-Mikroskopie entzündlich fibroider Polypen. Photonics & Lasers in Medicine, 2013, 2, .	0.2	0
105	Label-free multiphoton imaging and photoablation of preinvasive cancer cells. Applied Physics Letters, 2012, 100, .	3.3	16
106	Identification of non-neoplastic and neoplastic gastric polyps using multiphoton microscopy. , 2012, , .		0
107	Nonlinear optical imaging characteristics of colonic adenocarcinoma using multiphoton microscopy. Proceedings of SPIE, 2012, , .	0.8	0
108	Imaging the morphological change of tissue structure during the early phase of esophageal tumor progression using multiphoton microscopy. Proceedings of SPIE, 2012, , .	0.8	2

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109	Quantitative analysis of collagen change between normal and cancerous thyroid tissues based on SHG method. Proceedings of SPIE, 2012, , .	0.8	6
110	Multiphoton microscopic imaging of <i>in vivo</i> hair mouse skin based on two-photon excited fluorescence and second harmonic generation. Scanning, 2012, 34, 170-173.	1.5	6
111	Real-time noninvasive optical diagnosis for colorectal cancer using multiphoton microscopy. Scanning, 2012, 34, 181-185.	1.5	18
112	Detecting the imaging characteristics of colorectal carcinoma invading the muscularis propria with multiphoton microscopy. Laser Physics Letters, 2012, 9, 155-159.	1.4	13
113	Label-Free Imaging of Basement Membranes Differentiates Normal, Precancerous, and Cancerous Colonic Tissues by Second-Harmonic Generation Microscopy. PLoS ONE, 2012, 7, e38655.	2.5	30
114	Quantification of collagen alteration in mid-dermis of skin lesion with mucinosis using second harmonic generation imaging. , 2011, , .		0
115	Establishing diagnostic features for identifying the mucosa and submucosa of normal and cancerous gastric tissues by multiphoton microscopy. Gastrointestinal Endoscopy, 2011, 73, 802-807.	1.0	57
116	Multiphoton microscopy study of the morphological and quantity changes of collagen and elastic fiber components in keloid disease. Journal of Biomedical Optics, 2011, 16, 051305.	2.6	50
117	Label-free monitoring of colonic cancer progression using multiphoton microscopy. Biomedical Optics Express, 2011, 2, 615.	2.9	44
118	A pilot study of using multiphoton microscopy to diagnose gastric cancer. Surgical Endoscopy and Other Interventional Techniques, 2011, 25, 1425-1430.	2.4	38
119	Characteristics of scar margin dynamic with time based on multiphoton microscopy. Lasers in Medical Science, 2011, 26, 239-245.	2.1	14
120	Two-photon fluorescence and second-harmonic generation imaging of collagen in human tissue based on multiphoton microscopy. Scanning, 2011, 33, 53-56.	1.5	43
121	Quantification of scar margin in keloid different from atrophic scar by multiphoton microscopic imaging. Scanning, 2011, 33, 195-200.	1.5	13
122	Quantified characterization of human cutaneous normal scar using multiphoton microscopy. Journal of Biophotonics, 2010, 3, 108-116.	2.3	25
123	Stromal optical properties: differentiating normal and cancerous stroma. Lasers in Medical Science, 2010, 25, 911-913.	2.1	2
124	Depth-cumulated epithelial redox ratio and stromal collagen quantity as quantitative intrinsic indicators for differentiating normal, inflammatory, and dysplastic epithelial tissues. Applied Physics Letters, 2010, 97, 173701.	3.3	34
125	Quantitatively linking collagen alteration and epithelial tumor progression by second harmonic generation microscopy. Applied Physics Letters, 2010, 96, .	3.3	78
126	An enabling tool for imaging of dermal repair after stem cell implantation: Nonlinear optical microscopy. , 2010, , .		0



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127	Cluster formulae for alloy phases. Philosophical Magazine Letters, 2010, 90, 683-688.	1.2	43
128	Collagen alteration as quantitative optical biomarker of epithelial tumor progression. , 2010, , .		0
129	Nonlinear Spectral Imaging of Esophageal Tissue Based on Two-Photon Excited Fluorescence and Second-Harmonic Generation. , 2010, , .		0
130	Determination of Tumor Stroma Scattering Coefficient Using Confocal Microscopy. , 2010, , .		0
131	Multiphoton microscopy for monitoring collagen remodeling and sensing transplanted autologous fibroblasts metabolism. , 2009, , .		0
132	Investigation of collagen changes in sclerodermatous skin using second harmonic generation microscopy. , 2009, , .		0
133	Extracting diagnostic stromal organization features based on intrinsic two-photon excited fluorescence and second-harmonic generation signals. Journal of Biomedical Optics, 2009, 14, 020503.	2.6	52
134	Multiphoton microscopy of unstained bladder mucosa based on two-photon excited autofluorescence and second harmonic generation. Laser Physics Letters, 2009, 6, 80-83.	1.4	22
135	Two-layered multiphoton microscopic imaging of cervical tissue. Lasers in Medical Science, 2009, 24, 359-363.	2.1	19
136	Spectroscopic characterization and microscopic imaging of extracted and <i>in situ</i> cutaneous collagen and elastic tissue components under two-photon excitation. Skin Research and Technology, 2009, 15, 418-426.	1.6	34
137	Spectral imaging technology of epithelial tissue based on two-photon excited fluorescence and second-harmonic generation. Frontiers of Optoelectronics in China, 2008, 1, 33-38.	0.2	2
138	Autofluorescence spectroscopy and imaging of <i>Platygonus</i> subcordiformis irradiated by diode laser based on LSCM. Scanning, 2008, 30, 443-447.	1.5	3
139	Multiphoton microscopic imaging of adipose tissue based on second-harmonic generation and two-photon excited fluorescence. Scanning, 2008, 30, 452-456.	1.5	11
140	Simultaneous observation of collagen and elastin based on the combined nonlinear optical imaging technique coupled with two-channel synchronized detection method. Optik, 2008, 119, 519-522.	2.9	1
141	Dynamic and geometric alignment of molecules induced by intense laser fields. Optik, 2008, 119, 777-782.	2.9	0
142	A New Center Location Algorithm Used in Cell Segmentation. , 2008, , .		1
143	Depth-resolved spectral imaging of rabbit oesophageal tissue based on two-photon excited fluorescence and second-harmonic generation. New Journal of Physics, 2007, 9, 212-212.	2.9	45
144	The layered-resolved microstructure and spectroscopy of mouse oral mucosa using multiphoton microscopy. Physics in Medicine and Biology, 2007, 52, 4967-4980.	3.0	51

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145	Nonlinear optical microscopy of bronchus. , 2007, , .		0
146	Sequential Multitrack Nonlinear <i>Ex vivo</i> Imaging of Esophageal Stroma Based on Backscattered Second Harmonic Generation and Two-photon Autofluorescence. Scanning, 2007, 29, 219-224.	1.5	9
147	Visualizing extracellular matrix and sensing fibroblasts metabolism in human dermis by nonlinear spectral imaging. Skin Research and Technology, 2007, 13, 406-411.	1.6	23
148	Multimode nonlinear optical imaging of the dermis in <i>ex vivo</i> human skin based on the combination of multichannel mode and Lambda mode. Optics Express, 2006, 14, 7810.	3.4	156
149	Spectral characteristics of autofluorescence and second harmonic generation from <i>ex vivo</i> human skin induced by femtosecond laser and visible lasers. Scanning, 2006, 28, 319-326.	1.5	34
150	Characteristics of dynamic alignment for diatomic and linear triatomic molecules in intense femtosecond laser fields. International Journal of Mass Spectrometry, 2005, 243, 155-161.	1.5	9
151	A Virtual Laboratory for Temporal Bone Microanatomy. Computing in Science and Engineering, 2005, 7, 75-79.	1.2	7