Pablo Loza-Alvarez

List of Publications by Year
in descending order

162 papers	3,685 citations	126708 33 h-index	155451 55 g-index
171 all docs	171 docs citations	171 times ranked	5374 citing authors

#	Article	IF	Citations
1	The nucleus measures shape changes for cellular proprioception to control dynamic cell behavior. Science, 2020, 370, .	6.0	232
2	Light-sheet microscopy: a tutorial. Advances in Optics and Photonics, 2018, 10, 111.	12.1	188
3	3D-3-culture: A tool to unveil macrophage plasticity in the tumour microenvironment. Biomaterials, 2018, 163, 185-197.	5.7	169
4	Tomato fruit carotenoid biosynthesis is adjusted to actual ripening progression by a lightâ€dependent mechanism. Plant Journal, 2016, 85, 107-119.	2.8	149
5	Identification of Individual Exosome-Like Vesicles by Surface Enhanced Raman Spectroscopy. Small, 2016, 12, 3292-3301.	5.2	145
6	Measurement and correction of in vivo sample aberrations employing a nonlinear guide-star in two-photon excited fluorescence microscopy. Biomedical Optics Express, 2011, 2, 3135.	1.5	115
7	Synaptic phosphorylated Î±-synuclein in dementia with Lewy bodies. Brain, 2017, 140, 3204-3214.	3.7	90
8	In vivo, pixel-resolution mapping of thick filaments' orientation in nonfibrilar muscle using polarization-sensitive second harmonic generation microscopy. Journal of Biomedical Optics, 2009, 14, 014001.	1.4	88
9	Ultrashort pulse characterisation with SHG collinear-FROG. Optics Express, 2004, 12, 1169.	1.7	87
10	Light-sheet microscopy imaging of a whole cleared rat brain with Thy1-GFP transgene. Scientific Reports, 2016, 6, 28209.	1.6	87
11	Image formation by linear and nonlinear digital scanned light-sheet fluorescence microscopy with Gaussian and Bessel beam profiles. Biomedical Optics Express, 2012, 3, 1492.	1.5	83
12	Decoupled illumination detection in light sheet microscopy for fast volumetric imaging. Optica, 2015, 2, 702.	4.8	83
13	A simple scanless two-photon fluorescence microscope using selective plane illumination. Optics Express, 2010, 18, 8491.	1.7	72
14	Compact ultrafast semiconductor disk laser: targeting GFP based nonlinear applications in living organisms. Biomedical Optics Express, 2011, 2, 739.	1.5	67
15	Molecular engineering of chromophores for combined second-harmonic and two-photon fluorescence in cellular imaging. Chemical Science, 2012, 3, 984.	3.7	60
16	High-repetition-rate ultrashort-pulse optical parametric oscillator continuously tunable from 28 to 68 Âµm. Optics Letters, 1999, 24, 1523.	1.7	59
17	Quantitative discrimination between endogenous SHG sources in mammalian tissue, based on their polarization response. Optics Express, 2009, 17, 10168.	1.7	58
18	Interference with Clp protease impairs carotenoid accumulation during tomato fruit ripening. Journal of Experimental Botany, 2018, 69, 1557-1568.	2.4	58

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19	Amplification of femtosecond pulses over by 18 dB in a quantum-dot semiconductor optical amplifier. IEEE Photonics Technology Letters, 2003, 15, 1023-1025.	1.3	56
20	Ultralow-pump-threshold, femtosecond Cr^3+:LiSrAlF_6 laser pumped by a single narrow-stripe AlGaInP laser diode. Optics Letters, 1997, 22, 1639.	1.7	54
21	Fast image analysis in polarization SHG microscopy. Optics Express, 2010, 18, 17209.	1.7	54
22	Estimation of the effective orientation of the SHG source in primary cortical neurons. Optics Express, 2009, 17, 14418.	1.7	52
23	The Neck Region of the C-type Lectin DC-SIGN Regulates Its Surface Spatiotemporal Organization and Virus-binding Capacity on Antigen-presenting Cells. Journal of Biological Chemistry, 2012, 287, 38946-38955.	1.6	52
24	Nanoscale structure of amyloid-Î² plaques in Alzheimerâ€™s disease. Scientific Reports, 2019, 9, 5181.	1.6	52
25	Comparability of Raman Spectroscopic Configurations: A Large Scale Cross-Laboratory Study. Analytical Chemistry, 2020, 92, 15745-15756.	3.2	46
26	Amplitude and phase measurement of mid-infrared femtosecond pulses by using cross-correlation frequency-resolved optical gating. Optics Letters, 2000, 25, 1478.	1.7	43
27	Effect of molecular organization on the image histograms of polarization SHG microscopy. Biomedical Optics Express, 2012, 3, 2681.	1.5	43
28	Transcriptome analysis in tissue sectors with contrasting crocins accumulation provides novel insights into apocarotenoid biosynthesis and regulation during chromoplast biogenesis. Scientific Reports, 2018, 8, 2843.	1.6	41
29	Imaging tissue-mimic with light sheet microscopy: A comparative guideline. Scientific Reports, 2017, 7, 44939.	1.6	39
30	Measurement of electric field by interferometric spectral trace observation. Optics Letters, 2005, 30, 1063.	1.7	38
31	Tomato and Melon Meloidogyne Resistant Rootstocks Improve Crop Yield but Melon Fruit Quality Is Influenced by the Cropping Season. Frontiers in Plant Science, 2020, 11, 560024.	1.7	37
32	Bacillus firmus Strain I-1582, a Nematode Antagonist by Itself and Through the Plant. Frontiers in Plant Science, 2020, 11, 796.	1.7	37
33	Post-translational regulation of retinal IMPDH1 in vivo to adjust GTP synthesis to illumination conditions. ELife, 2020, 9, .	2.8	35
34	Estimating the helical pitch angle of amylopectin in starch using polarization second harmonic generation microscopy. Journal of Optics (United Kingdom), 2010, 12, 084007.	1.0	34
35	Quantitative Imaging of Microtubule Alteration as an Early Marker ofÂAxonal Degeneration after Ischemia in Neurons. Biophysical Journal, 2013, 104, 968-975.	0.2	34
36	Adaptive optics scanning laser ophthalmoscope imaging: technology update. Clinical Ophthalmology, 2016, 10, 743.	0.9	34

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37	Fast monitoring of in-vivo conformational changes in myosin using single scan polarization-SHG microscopy. Biomedical Optics Express, 2014, 5, 4362.	1.5	33
38	A Transcriptome-proteome Integrated Network Identifies Endoplasmic Reticulum thiol oxidoreductase (ERp57) as a Hub that Mediates Bone Metastasis. Molecular and Cellular Proteomics, 2013, 12, 2111-2125.	2.5	32
39	Relevant aspects of unmixing/resolution analysis for the interpretation of biological vibrational hyperspectral images. TrAC - Trends in Analytical Chemistry, 2017, 94, 130-140.	5.8	32
40	Starch-based second-harmonic-generated collinear frequency-resolved optical gating pulse characterization at the focal plane of a high-numerical-aperture lens. Optics Letters, 2004, 29, 2282.	1.7	31
41	High peak-power picosecond pulse generation at 126 Âµm using a quantum-dot-based external-cavity mode-locked laser and tapered optical amplifier. Optics Express, 2012, 20, 14308.	1.7	31
42	Signalling effect of NIR pulsed lasers on axonal growth. Journal of Neuroscience Methods, 2010, 186, 196-201.	1.3	28
43	Mechanisms of refractive index modification during femtosecond laser writing of waveguides in alkaline lead-oxide silicate glass. Applied Physics Letters, 2005, 87, 021109.	1.5	27
44	Multimodal optical workstation for simultaneous linear, nonlinear microscopy and nanomanipulation: Upgrading a commercial confocal inverted microscope. Review of Scientific Instruments, 2009, 80, 073701.	0.6	27
45	Third-harmonic generation for the study of Caenorhabditis elegans embryogenesis. Journal of Biomedical Optics, 2010, 15, 1.	1.4	27
46	Translational label-free nonlinear imaging biomarkers to classify the human corneal microstructure. Biomedical Optics Express, 2015, 6, 2803.	1.5	27
47	Nanopatterns of Surface-Bound EphrinB1 Produce Multivalent Ligandâ€“Receptor Interactions That Tune EphB2 Receptor Clustering. Nano Letters, 2018, 18, 629-637.	4.5	27
48	Multiphoton imaging with blue-diode-pumped SESAM-modelocked Ti:sapphire oscillator generating 5 nJ 82 fs pulses. Optics Express, 2017, 25, 10677.	1.7	26
49	Simultaneous femtosecond-pulse compression and second-harmonic generation in aperiodically poled KTiOPO_4. Optics Letters, 1999, 24, 1071.	1.7	25
50	Second-harmonic generation from a first-order quasi-phase-matched GaAs/AlGaAs waveguide crystal. Optics Letters, 2001, 26, 1984.	1.7	25
51	Femtosecond second-harmonic pulse compression in aperiodically poled lithium niobate: a systematic comparison of experiment and theory. Journal of the Optical Society of America B: Optical Physics, 2001, 18, 1212.	0.9	25
52	Rapid spontaneous Raman light sheet microscopy using cw-lasers and tunable filters. Biomedical Optics Express, 2015, 6, 3449.	1.5	25
53	Local Field Spectroscopy of Metal Dimers by TPL Microscopy. Plasmonics, 2006, 1, 41-44.	1.8	23
54	High-Resolution Morphological Approach to Analyse Elastic Laminae Injuries of the Ascending Aorta in a Murine Model of Marfan Syndrome. Scientific Reports, 2017, 7, 1505.	1.6	23

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55	Starch-based backwards SHG for in situ MEFISTO pulse characterization in multiphoton microscopy. Journal of Microscopy, 2008, 230, 70-75.	0.8	22
56	Lost writing uncovered by laser two-photon fluorescence provides a terminus post quem for Roman colonization of Hispania Citerior. Journal of Archaeological Science, 2007, 34, 1594-1600.	1.2	20
57	Development of two-photon polymerised scaffolds for optical interrogation and neurite guidance of human iPSC-derived cortical neuronal networks. Lab on A Chip, 2020, 20, 1792-1806.	3.1	20
58	Simultaneous analytical characterisation of two ultrashort laser pulses using spectrally resolved interferometric correlations. Optics Express, 2006, 14, 4538.	1.7	19
59	Two-photon fluorescent immunosensor for androgenic hormones using resonant grating waveguide structures. Sensors and Actuators B: Chemical, 2012, 174, 394-401.	4.0	16
60	A New Cerkl Mouse Model Generated by CRISPR-Cas9 Shows Progressive Retinal Degeneration and Altered Morphological and Electrophysiological Phenotype. , 2020, 61, 14.		16
61	A novel culture method that sustains ERÎ± signaling in human breast cancer tissue microstructures. Journal of Experimental and Clinical Cancer Research, 2020, 39, 161.	3.5	16
62	Autocorrelation of femtosecond pulses from 415â€“630 nm using GaN laser diode. Electronics Letters, 2000, 36, 631.	0.5	15
63	Two-photon fluorescence imaging with 30 fs laser system tunable around 1 micron. Optics Express, 2014, 22, 16456.	1.7	15
64	Sub-diffraction discrimination with polarization-resolved two-photon excited fluorescence microscopy. Optica, 2017, 4, 911.	4.8	15
65	Identifying crossing collagen fibers in human corneal tissues using pSHG images. Biomedical Optics Express, 2019, 10, 3875.	1.5	15
66	Cavity resonances in finite plasmonic chains. Applied Physics Letters, 2007, 90, 041109.	1.5	14
67	Nonlinear immunofluorescent assay for androgenic hormones based on resonant structures. Optics Express, 2008, 16, 13315.	1.7	13
68	Raman spectroscopy quantification of eumelanin subunits in natural unaltered pigments. Pigment Cell and Melanoma Research, 2018, 31, 673-682.	1.5	13
69	Spontaneous Functional Recovery after Focal Damage in Neuronal Cultures. ENeuro, 2020, 7, ENEURO.0254-19.2019.	0.9	13
70	Real time imaging of femtosecond laser induced nano-neurosurgery dynamics in C elegans. Optics Express, 2010, 18, 364.	1.7	12
71	Enhanced Light Sheet Elastic Scattering Microscopy by Using a Supercontinuum Laser. Methods and Protocols, 2019, 2, 57.	0.9	12
72	Periodically switched nonlinear structures for frequency conversion: theory and experimental demonstration. IEEE Journal of Quantum Electronics, 2004, 40, 1122-1130.	1.0	11

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73	3D and 4D Image Fusion: Coping with Differences in Spectroscopic Modes among Hyperspectral Images. Analytical Chemistry, 2020, 92, 9591-9602.	3.2	11
74	Decrease in laser ablation threshold for epithelial tissue microsurgery in a living Drosophila embryo during dorsal closure. Journal of Microscopy, 2008, 232, 362-368.	0.8	10
75	Comparison of Different Polarization Sensitive Second Harmonic Generation Imaging Techniques. Methods and Protocols, 2019, 2, 49.	0.9	10
76	Assessment of tissue-specific multifactor effects in environmental â€“omics studies of heterogeneous biological samples: Combining hyperspectral image information and chemometrics. Talanta, 2019, 194, 390-398.	2.9	10
77	Modular multimodal platform for classical and high throughput light sheet microscopy. Scientific Reports, 2022, 12, 1969.	1.6	10
78	Temperature distribution in a uniform medium heated by linear absorption of a Gaussian light beam. Applied Optics, 1994, 33, 3831.	2.1	9
79	Femtosecond Laser Axotomy in Caenorhabditis elegans and Collateral Damage Assessment Using a Combination of Linear and Nonlinear Imaging Techniques. PLoS ONE, 2013, 8, e58600.	1.1	9
80	STED imaging performance estimation by means of Fourier transform analysis. Biomedical Optics Express, 2017, 8, 2472.	1.5	9
81	GCAP neuronal calcium sensor proteins mediate photoreceptor cell death in the rd3 mouse model of LCA12 congenital blindness by involving endoplasmic reticulum stress. Cell Death and Disease, 2020, 11, 62.	2.7	9
82	Observation of self-focusing of light mediated by cubic nonlinearities in potassium titanyl phosphate. Optics Letters, 2002, 27, 2016.	1.7	8
83	Combining hyperspectral imaging and chemometrics to assess and interpret the effects of environmental stressors on zebrafish eye images at tissue level. Journal of Biophotonics, 2018, 11, e201700089.	1.1	8
84	Engineering Polar Oxynitrides: Hexagonal Perovskite BaWON₂. Angewandte Chemie - International Edition, 2020, 59, 18395-18399.	7.2	8
85	Deficiency of the ywhaz gene, involved in neurodevelopmental disorders, alters brain activity and behaviour in zebrafish. Molecular Psychiatry, 2022, 27, 3739-3748.	4.1	8
86	All-solid-state mid-infrared femtosecond optical parametric oscillator based on periodically-poled lithium niobate. Optics Communications, 1998, 146, 147-150.	1.0	7
87	A computational diffusion model to study antibody transport within reconstructed tumor microenvironments. BMC Bioinformatics, 2020, 21, 529.	1.2	7
88	Unravelling the Encapsulation of DNA and Other Biomolecules in HAp Microcalcifications of Human Breast Cancer Tissues by Raman Imaging. Cancers, 2021, 13, 2658.	1.7	7
89	Novel Non-Invasive Quantification and Imaging of Eumelanin and DHICA Subunit in Skin Lesions by Raman Spectroscopy and MCR Algorithm: Improving Dysplastic Nevi Diagnosis. Cancers, 2022, 14, 1056.	1.7	7
90	Multi-modal and multi-scale clinical retinal imaging system with pupil and retinal tracking. Scientific Reports, 2022, 12, .	1.6	7

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91	Starch granules as a probe for the polarization at the sample plane of a high resolution multiphoton microscope. , 2008, , .		6
92	Effects of near infrared focused laser on the fluorescence of labelled cell membrane. Scientific Reports, 2018, 8, 17674.	1.6	6
93	Large-Area Biomolecule Nanopatterns on Diblock Copolymer Surfaces for Cell Adhesion Studies. Nanomaterials, 2019, 9, 579.	1.9	6
94	Two photon versus one photon fluorescence excitation in whispering gallery mode microresonators. Journal of Luminescence, 2016, 170, 860-865.	1.5	5
95	Fructose derived oligosaccharides prevent lipid membrane destabilization and DNA conformational alterations during vacuum-drying of Lactobacillus delbrueckii subsp. bulgaricus. Food Research International, 2021, 143, 110235.	2.9	5
96	Light-sheet fluorescence microscopy for the in vivo study of microtubule dynamics in the zebrafish embryo. Biomedical Optics Express, 2021, 12, 6237.	1.5	5
97	Constitutive Activation of p62/Sequestosome-1-Mediated Proteaphagy Regulates Proteolysis and Impairs Cell Death in Bortezomib-Resistant Mantle Cell Lymphoma. Cancers, 2022, 14, 923.	1.7	5
98	The Capillary Morphogenesis Gene 2 Triggers the Intracellular Hallmarks of Collagen VI-Related Muscular Dystrophy. International Journal of Molecular Sciences, 2022, 23, 7651.	1.8	5
99	Influence of distant femtosecond laser pulses on growth cone fillopodia. Cytotechnology, 2008, 58, 103-111.	0.7	4
100	Response to Hypoxic Preconditioning of Glial Cells from the Roof of the Fourth Ventricle. Neuroscience, 2020, 439, 211-229.	1.1	4
101	Linear unmixing protocol for hyperspectral image fusion analysis applied to a case study of vegetal tissues. Scientific Reports, 2021, 11, 18665.	1.6	4
102	Polarization dependant in vivo second harmonic generation imaging of Caenorhabditis elegans vulval, pharynx, and body wall muscles. , 2008, , .		3
103	59: Ultrastructural analysis of myocardiocyte sarcomeric changes in relation with cardiac dysfunction in human fetuses with intrauterine growth restriction. American Journal of Obstetrics and Gynecology, 2011, 204, S34.	0.7	3
104	Analysis of intracellular protein dynamics in living zebrafish embryos using light-sheet fluorescence single-molecule microscopy. Biomedical Optics Express, 2021, 12, 6205.	1.5	3
105	Nonlinear microscopy pulse optimization at the sample plane using second-harmonic generation from starch. , 2004, 5463, 56.		2
106	Designing supercontinuum spectra using Grid technology. , 2010, , .		2
107	High-sensitive nonlinear detection of steroids by resonant double grating waveguide structures-based immunosensors. , 2011, , .		2
108	Three-dimensional polarization second harmonic generation (3D-PSHG) imaging: the effect of the tilted-off the plane SHG active structures. , 2011, , .		2

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109	Femtosecond optical parametric oscillators based on periodically poled lithium niobate. Journal of Modern Optics, 1998, 45, 1285-1294.	0.6	1
110	Two-photon photoluminescence spectroscopy of metal dimers. , 2006, , .		1
111	Backward second-harmonic generation from starch for in-situ real-time pulse characterization in multiphoton microscopy. , 2007, , .		1
112	Polarization second harmonic generation (PSHG) imaging of neurons: estimating the effective orientation of the SHG source in axons. Proceedings of SPIE, 2010, , .	0.8	1
113	Practical optical quality assessment and correction of a nonlinear microscope. Proceedings of SPIE, 2010, , .	0.8	1
114	Simultaneous SHG and 2PEF imaging using a new type of selective markers. , 2011, , .		1
115	Multiphoton imaging with compact semiconductor disk lasers. Proceedings of SPIE, 2012, , .	0.8	1
116	Probing live samples in second-harmonic generation microscopy using specific markers and fluorescent proteins. Proceedings of SPIE, 2012, , .	0.8	1
117	Non-linear fluorescence excitation of Rhodamine 6G and TRITC labeled IgG in whispering gallery mode microresonators. Proceedings of SPIE, 2015, , .	0.8	1
118	Engineering Polar Oxynitrides: Hexagonal Perovskite BaWON 2. Angewandte Chemie, 2020, 132, 18553-18557.	1.6	1
119	Cell membrane molecular dynamics under a NIR focused laser. , 2019, , .		1
120	Simple experimental technique for analytically characterizing ultrashort laser pulses. , 0, , .		0
121	Investigation of ultrashort pulse dispersion through a non-linear microscope. , 0, , .		0
122	The use of a spectrally resolved interferometric correlation to analytically determine the phase of two unknown ultrashort laser pulses. , 0, , .		0
123	Local field spectroscopy of metal dimers by two-photon photoluminescence microscopy. , 2006, , .		0
124	Comparison of iterative and non-iterative retrieval from few-cycle interferometric FROG traces. , 2006, , .		0
125	MEFISTO characterization of broadband pulse from a single mode fiber for in situ nonlinear microscopy. , 2007, , .		0
126	In situ, starch-based backwards SHG for MEFISTO pulse characterization in multiphoton microscopy. , 2007, , .		0

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127	Two-photon induced fluorescence for archaeological applications. , 2007, , .		0
128	Neuronal fillopodia respond to distant femtosecond pulses. , 2007, , .		0
129	Ultra-short pulses to signal neuronal growth cone machinery. , 2007, , .		0
130	Two-photon fluorescence imaging and femtosecond laser microsurgery to study drosophila dorsal closure. Proceedings of SPIE, 2008, , .	0.8	0
131	Contrast enhancement in second harmonic imaging: discriminating between muscle and collagen. Proceedings of SPIE, 2009, , .	0.8	0
132	Myosin helical pitch angle as a quantitative imaging biomarker for characterization of cardiac programming in fetal growth restriction measured by polarization second harmonic microscopy. , 2009, , .		0
133	Optical extraction of the helical pitch angle of amylopectin in starch. Proceedings of SPIE, 2010, , .	0.8	0
134	Assessing structural characteristics of axons in cortical neurons using polarization sensitive SHG. Proceedings of SPIE, 2010, , .	0.8	0
135	Imaging amylopectin's order in starch using 3-dimensional polarization SHG. , 2011, , .		0
136	Portable semiconductor disk laser for in vivo tissue monitoring: a platform for the development of clinical applications. Proceedings of SPIE, 2011, , .	0.8	0
137	Open-loop wavefront sensing scheme for specimen aberrations correction in two-photon excited fluorescence microscopy. Proceedings of SPIE, 2011, , .	0.8	0
138	Compact ultrafast semiconductor disk laser for nonlinear imaging in living organisms. , 2011, , .		0
139	In-vivo third-harmonic generation microscopy at 1550nm three-dimensional long-term time-lapse studies in living C. elegans embryos. Proceedings of SPIE, 2011, , .	0.8	0
140	Depth aberrations characterization in linear and nonlinear microscopy schemes using a shack-Hartmann wavefront sensor. , 2012, , .		0
141	Nonlinear Bio-imaging with a High Peak Power All-Quantum-Dot Master-oscillator Power-amplified System. , 2012, , .		0
142	Two-photon fluorescence imaging with 30 fs laser system tunable around 1 micron. , 2013, , .		0
143	Imaging deep and clear in thick inhomogeneous samples. , 2014, , .		0
144	Light sheet microscopy for visualiasing fast biological dynamics in 3D. , 2016, , .		0

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145	Wavefront coding for fast, high-resolution light-sheet microscopy (Conference Presentation). , 2017, , .		0
146	Preserving bacteria with oligosaccharides and eco-friendly processes (Premium). Cryobiology, 2018, 85, 172-173.	0.3	0
147	Parallel array with axially coded light-sheet microscope. Light: Science and Applications, 2020, 9, 65.	7.7	0
148	Versatile and flexible TAOSLO device for retinal imaging. , 2021, , .		0
149	Autofluorescence of stingray skeletal cartilage: hyperspectral imaging as a tool for histological characterization. Discover Materials, 2021, 1, 1.	1.0	0
150	ZEUS: Zernike based nEUral network for light Sheet microscopy. , 2021, , .		0
151	Light sheet fluorescence microscopy for 3D imaging of Ca2+ dynamics in neuronal cultures. , 2021, , .		0
152	Contrast enhancement in second harmonic imaging: Discriminating between muscle and collagen. , 2009, , .		0
153	Imaging amylopectin's order in starch using 3-dimensional polarization SHG. , 2011, , .		0
154	Direct aberrations correction in two photon microcopy by a single on-axis measurement. , 2011, , .		0
155	Light Sheet Microscopy with Wavefront Coding for Fast Volumetric Imaging of Biological Samples. , 2016, , .		0
156	Multiphoton imaging with blue-diode-pumped SESAM-modelocked Ti:Sapphire oscillator. , 2017, , .		0
157	Nonlinear imaging applications of high-power lasers: figures of merit. , 2018, , 377-408.		0
158	Experimental investigation of active Brownian dynamics in 3D optical potentials using light-sheet microscopy. , 2019, , .		0
159	Light sheet microscopy for fast functional imaging of 3D neuronal cultures in hydrogels. , 2020, , .		0
160	High-throughput live imaging using Light Sheet Microscopy. , 2020, , .		0
161	Multiple asters organize the yolk microtubule network during dclk2-GFP zebrafish epiboly. Scientific Reports, 2022, 12, 4072.	1.6	0
162	Multimodal SWIR Laser Imaging for Assessment and Detection of Urothelial Carcinomas. , 2021, , .		0