

# Lei Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3061398/publications.pdf>

Version: 2024-02-01

15  
papers

630  
citations

933264

10  
h-index

996849

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1082  
citing authors

#	ARTICLE	IF	CITATIONS
1	Coherent Confocal Light Scattering Spectroscopic Microscopy Evaluates Cancer Progression and Aggressiveness in Live Cells and Tissue. <i>ACS Photonics</i> , 2021, 8, 2050-2059.	3.2	3
2	Two-photon polymerization nanofabrication of ultracompact light scattering spectroscopic probe for detection of pre-cancer in pancreatic cyst. <i>Optics and Lasers in Engineering</i> , 2021, 142, 106616.	2.0	5
3	Spectroscopic label-free microscopy of changes in live cell chromatin and biochemical composition in transplantable organoids. <i>Science Advances</i> , 2021, 7, .	4.7	21
4	Rapid detection and identification of bacteria directly from whole blood with light scattering spectroscopy based biosensor. <i>Sensors and Actuators B: Chemical</i> , 2021, 346, 130489.	4.0	1
5	miR17-92 cluster drives white adipose tissue browning. <i>Journal of Molecular Endocrinology</i> , 2020, 65, 97-107.	1.1	5
6	Multispectral Endoscopy With Light Gating for Early Cancer Detection. <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , 2019, 25, 1-9.	1.9	9
7	Lineage-specific evolution of bitter taste receptor genes in the giant and red pandas implies dietary adaptation. <i>Integrative Zoology</i> , 2018, 13, 152-159.	1.3	10
8	Picoanalysis of Drugs in Biofluids with Quantitative Label-Free Surface-Enhanced Raman Spectroscopy. <i>Small</i> , 2018, 14, e1802392.	5.2	29
9	Multispectral light scattering endoscopic imaging of esophageal precancer. <i>Light: Science and Applications</i> , 2018, 7, 17174-17174.	7.7	26
10	Light scattering spectroscopy identifies the malignant potential of pancreatic cysts during endoscopy. <i>Nature Biomedical Engineering</i> , 2017, 1, .	11.6	37
11	Brown Adipose Tissue Transplantation Reverses Obesity in Ob/Ob Mice. <i>Endocrinology</i> , 2015, 156, 2461-2469.	1.4	193
12	Regulation of UCP1 in the Browning of Epididymal Adipose Tissue by $\beta$ -3-Adrenergic Agonist: A Role for MicroRNAs. <i>International Journal of Endocrinology</i> , 2014, 2014, 1-6.	0.6	24
13	Genetic consequences of historical anthropogenic and ecological events on giant pandas. <i>Ecology</i> , 2013, 94, 2346-2357.	1.5	64
14	Black and white and read all over: the past, present and future of giant panda genetics. <i>Molecular Ecology</i> , 2012, 21, 5660-5674.	2.0	143
15	THE PARASITES OF GIANT PANDAS: INDIVIDUAL-BASED MEASUREMENT IN WILD ANIMALS. <i>Journal of Wildlife Diseases</i> , 2011, 47, 164-171.	0.3	60