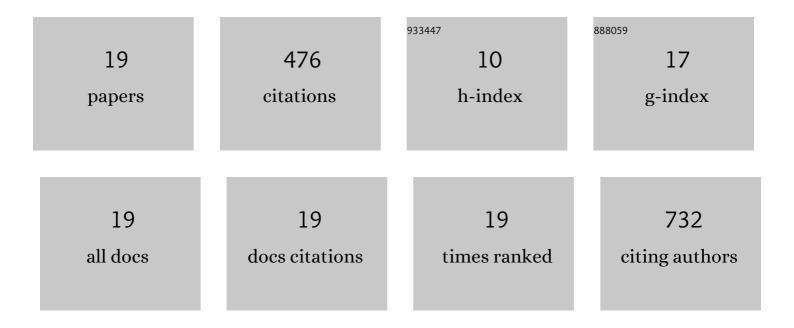
## Jian Zhang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Study on promoting regeneration of zebrafish skull by phycocyanin characterized by in vivo optical coherence tomography. Journal of Biophotonics, 2022, 15, e202100333.	2.3	5
2	Repetitive Blood Sampling from the Subclavian Vein of Conscious Rat. Journal of Visualized Experiments, 2022, , .	0.3	1
3	Reversing cold tumors to hot: An immunoadjuvant-functionalized metal-organic framework for multimodal imaging-guided synergistic photo-immunotherapy. Bioactive Materials, 2021, 6, 312-325.	15.6	110
4	In vivoÂMulti-scaleÂPhotoacoustic Imaging Guided Photothermal Therapy of Cervical Cancer based on Customized Laser System and Targeted Nanoparticles. International Journal of Nanomedicine, 2021, Volume 16, 2879-2896.	6.7	12
5	Photoacoustic imaging as a highly efficient and precise imaging strategy for the evaluation of brain diseases. Quantitative Imaging in Medicine and Surgery, 2021, 11, 2169-2186.	2.0	20
6	In-vivo characterization of zebrafish bone degradation and regeneration models by optical coherence tomography. , 2021, , .		0
7	Combined Photothermotherapy and Chemotherapy of Oral Squamous Cell Carcinoma Guided by Multifunctional Nanomaterials Enhanced Photoacoustic Tomography. International Journal of Nanomedicine, 2021, Volume 16, 7373-7390.	6.7	8
8	Real-Time Monitoring and Quantitative Evaluation of Resin In-Filtrant Repairing Enamel White Spot Lesions Based on Optical Coherence Tomography. Diagnostics, 2021, 11, 2046.	2.6	4
9	Donor–acceptor conjugated polymer-based nanoparticles for highly effective photoacoustic imaging and photothermal therapy in the NIR-II window. Chemical Communications, 2020, 56, 1093-1096.	4.1	63
10	Autocatalytic polymerization of selenium/polypyrrole nanocomposites as functional theranostic agents for multi-spectral photoacoustic imaging and photothermal therapy of tumor. Materials Today Chemistry, 2020, 17, 100344.	3.5	8
11	Optical coherence tomography characterizes the roughness and thickness of the heterogeneous layer on cortical bone surface induced by Er:YAG laser ablation at different moisture contents. Quantitative Imaging in Medicine and Surgery, 2020, 10, 713-726.	2.0	10
12	Longâ€ŧerm and in vivo assessment of Aβ proteinâ€induced brain atrophy in a zebrafish model by optical coherence tomography. Journal of Biophotonics, 2020, 13, e202000067.	2.3	11
13	In vivo monitoring the dynamic process of acute retinal hemorrhage and repair in zebrafish with spectralâ€domain optical coherence tomography. Journal of Biophotonics, 2019, 12, e201900235.	2.3	10
14	In vivo monitoring and high-resolution characterizing of the prednisolone-induced osteoporotic process on adult zebrafish by optical coherence tomography. Biomedical Optics Express, 2019, 10, 1184.	2.9	21
15	Retroreflectiveâ€ŧype Janus microspheres as a novel contrast agent for enhanced optical coherence tomography. Journal of Biophotonics, 2017, 10, 878-886.	2.3	19
16	Highly absorbing multispectral near-infrared polymer nanoparticles from one conjugated backbone for photoacoustic imaging and photothermal therapy. Biomaterials, 2017, 144, 42-52.	11.4	107
17	A PIID-DTBT based semi-conducting polymer dots with broad and strong optical absorption in the visible-light region: Highly effective contrast agents for multiscale and multi-spectral photoacoustic imaging. Nano Research, 2017, 10, 64-76.	10.4	36
18	In vivo three-dimensional characterization of the adult zebrafish brain using a 1325 nm spectral-domain optical coherence tomography system with the 27 frame/s video rate. Biomedical Optics Express, 2015, 6, 3932.	2.9	28

#	Article	IF	CITATIONS
19	Multi-Modal Optical Imaging and Combined Phototherapy of Nasopharyngeal Carcinoma Based on a Nanoplatform. International Journal of Nanomedicine, 0, Volume 17, 2435-2446.	6.7	3