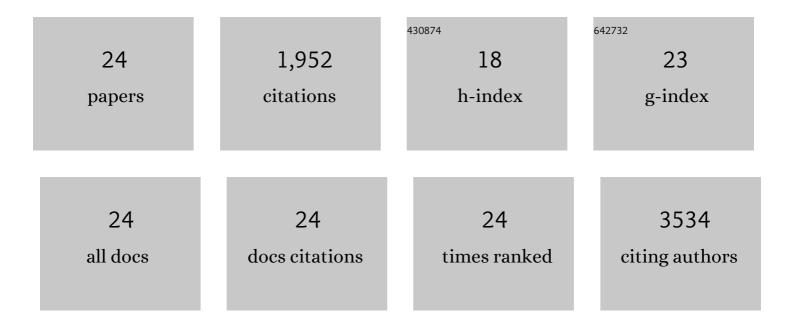
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List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Effects of Ultra-high doserate FLASH Irradiation on the Tumor Microenvironment in Lewis Lung Carcinoma: Role of Myosin Light Chain. International Journal of Radiation Oncology Biology Physics, 2021, 109, 1440-1453.	0.8	42
2	Targeted Degradation of Transcription Coactivator SRCâ€1 through the Nâ€Degron Pathway. Angewandte Chemie, 2020, 132, 17701-17708.	2.0	2
3	Targeted Degradation of Transcription Coactivator SRCâ€1 through the Nâ€Degron Pathway. Angewandte Chemie - International Edition, 2020, 59, 17548-17555.	13.8	22
4	Tumor-Associated Macrophages Enhance Tumor Hypoxia and Aerobic Glycolysis. Cancer Research, 2019, 79, 795-806.	0.9	188
5	Multiplexed In Vivo Imaging Using Sizeâ€Controlled Quantum Dots in the Second Nearâ€Infrared Window. Advanced Healthcare Materials, 2018, 7, e1800695.	7.6	23
6	Computational Modeling and Clonogenic Assay for Radioenhancement of Gold Nanoparticles Using 3D Live Cell Images. Radiation Research, 2018, 190, 558.	1.5	15
7	Hypoxia-inducible factor-1 (HIF-1) activation in myeloid cells accelerates DSS-induced colitis progression in mice. DMM Disease Models and Mechanisms, 2018, 11, .	2.4	28
8	Hypoxia-inducible factor-1α regulates microglial functions affecting neuronal survival in the acute phase of ischemic stroke in mice. Oncotarget, 2017, 8, 111508-111521.	1.8	43
9	Radiation-induced immune responses: mechanisms and therapeutic perspectives. Blood Research, 2016, 51, 157.	1.3	41
10	Moxifloxacin: Clinically compatible contrast agent for multiphoton imaging. Scientific Reports, 2016, 6, 27142.	3.3	21
11	Real-time Tumor Oxygenation Changes AfterÂSingle High-dose Radiation Therapy inÂOrthotopic and Subcutaneous Lung Cancer inÂMice: Clinical Implication for StereotacticÂAblative Radiation Therapy ScheduleÂOptimization. International Journal of Radiation Oncology Biology Physics, 2016, 95, 1022-1031.	0.8	31
12	Radiation-Induced Esophagitis InÂVivo and InÂVitro Reveals That Epidermal Growth Factor Is a Potential Candidate for Therapeutic Intervention Strategy. International Journal of Radiation Oncology Biology Physics, 2016, 95, 1032-1041.	0.8	12
13	Tumor hypoxia and reoxygenation: the yin and yang for radiotherapy. Radiation Oncology Journal, 2016, 34, 239-249.	1.5	45
14	Cancer Detection: Microneedle Biosensor for Realâ€īme Electrical Detection of Nitric Oxide for In Situ Cancer Diagnosis During Endomicroscopy (Adv. Healthcare Mater. 8/2015). Advanced Healthcare Materials, 2015, 4, 1152-1152.	7.6	5
15	Ablative Tumor Radiation Can Change the Tumor Immune Cell Microenvironment to Induce Durable Complete Remissions. Clinical Cancer Research, 2015, 21, 3727-3739.	7.0	373
16	Microneedle Biosensor for Real‶ime Electrical Detection of Nitric Oxide for In Situ Cancer Diagnosis During Endomicroscopy. Advanced Healthcare Materials, 2015, 4, 1153-1158.	7.6	63
17	In vivo visualization of skin inflammation by optical coherence tomography and two-photon microscopy. Biomedical Optics Express, 2015, 6, 2512.	2.9	21
18	In vivo imaging of activated microglia in a mouse model of focal cerebral ischemia by two-photon microscopy. Biomedical Optics Express, 2015, 6, 3303.	2.9	11

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#	Article	IF	CITATIONS
19	Transcriptional activation of hypoxia-inducible factor-1 (HIF-1) in myeloid cells promotes angiogenesis through VEGF and S100A8. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 2698-2703.	7.1	90
20	Inhibition of Mac-1 (CD11b/CD18) enhances tumor response to radiation by reducing myeloid cell recruitment. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 8363-8368.	7.1	309
21	Role of endothelial progenitors and other bone marrow-derived cells in the development of the tumor vasculature. Angiogenesis, 2009, 12, 159-164.	7.2	104
22	Matrix Metalloproteinase-9 Is Required for Tumor Vasculogenesis but Not for Angiogenesis: Role of Bone Marrow-Derived Myelomonocytic Cells. Cancer Cell, 2008, 13, 193-205.	16.8	408
23	Targeting tumors with hypoxia-activated cytotoxins. Frontiers in Bioscience - Landmark, 2007, 12, 3483.	3.0	54
24	Vasculature-disrupting Strategies Combined with Bacterial Spores Targeting Hypoxic Regions of Solid Tumors. , 2006, , 261-276.		1