Lei Shi

List of Publications by Year
in descending order

37 papers	1,187 citations	516710 16 h-index	377865 34 g-index
38 all docs	38 docs citations	38 times ranked	2225 citing authors

#	Article	IF	Citations
1	Albumin-Bioinspired Gd:CuS Nanotheranostic Agent for In Vivo Photoacoustic/Magnetic Resonance Imaging-Guided Tumor-Targeted Photothermal Therapy. ACS Nano, 2016, 10, 10245-10257.	14.6	361
2	Dicer Cleavage by Calpain Determines Platelet microRNA Levels and Function in Diabetes. Circulation Research, 2015, 117, 157-165.	4.5	94
3	Concurrent photothermal therapy and photodynamic therapy for cutaneous squamous cell carcinoma by gold nanoclusters under a single NIR laser irradiation. Journal of Materials Chemistry B, 2019, 7, 6924-6933.	5.8	93
4	In vitro evaluation of 5-aminolevulinic acid (ALA) loaded PLGA nanoparticles. International Journal of Nanomedicine, 2013, 8, 2669.	6.7	64
5	Stimulation of dendritic cells by DAMPs in ALA-PDT treated SCC tumor cells. Oncotarget, 2015, 6, 44688-44702.	1.8	63
6	InCVAX â€“ A novel strategy for treatment of late-stage, metastatic cancers through photoimmunotherapy induced tumor-specific immunity. Cancer Letters, 2015, 359, 169-177.	7.2	62
7	Comparison of 5-Aminolevulinic Acid Photodynamic Therapy and Clobetasol Propionate in Treatment of Vulvar Lichen Sclerosus. Acta Dermato-Venereologica, 2016, 96, 684-688.	1.3	33
8	The effectiveness and safety of X-PDT for cutaneous squamous cell carcinoma and melanoma. Nanomedicine, 2019, 14, 2027-2043.	3.3	30
9	KDM5C is transcriptionally regulated by BRD4 and promotes castration-resistance prostate cancer cell proliferation by repressing PTEN. Biomedicine and Pharmacotherapy, 2019, 114, 108793.	5.6	27
10	Treating cutaneous squamous cell carcinoma using 5-aminolevulinic acid polylactic-co-glycolic acid nanoparticle-mediated photodynamic therapy in a mouse model. International Journal of Nanomedicine, 2015, 10, 347.	6.7	26
11	Successful treatment of giant invasive cutaneous squamous cell carcinoma by plum-blossom needle assisted photodynamic therapy sequential with imiquimod: Case experience. Photodiagnosis and Photodynamic Therapy, 2018, 21, 393-395.	2.6	24
12	HAT1 induces lung cancer cell apoptosis via up regulating Fas. Oncotarget, 2017, 8, 89970-89977.	1.8	24
13	Remodeling of dermal collagen in photoaged skin using lowâ€dose 5â€aminolevulinic acid photodynamic therapy occurs via the transforming growth factorâ€i² pathway. Journal of Biophotonics, 2018, 11, e201700357.	2.3	23
14	Notch1ablation radiosensitizes glioblastoma cells. Oncotarget, 2017, 8, 88059-88068.	1.8	23
15	Coaxial technique-promoted diagnostic accuracy of CT-guided percutaneous cutting needle biopsy for small and deep lung lesions. PLoS ONE, 2018, 13, e0192920.	2.5	18
16	Insulin Resistance Is a Risk Factor for Overall Cerebral Small Vessel Disease Burden in Old Nondiabetic Healthy Adult Population. Frontiers in Aging Neuroscience, 2019, 11, 127.	3.4	17
17	WNT/NOTCH Pathway Is Essential for the Maintenance and Expansion of Human MGE Progenitors. Stem Cell Reports, 2019, 12, 934-949.	4.8	17
18	Genetic Engineering of Human Embryonic Stem Cells for Precise Cell Fate Tracing during Human Lineage Development. Stem Cell Reports, 2018, 11, 1257-1271.	4.8	16

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19	Zinc pthalocyanineâ€loaded chitosan/mPEGâ€PLA nanoparticlesâ€mediated photodynamic therapy for the treatment of cutaneous squamous cell carcinoma. Journal of Biophotonics, 2018, 11, e201800114.	2.3	16
20	Parallel serial assessment of somatic mutation and methylation profile from circulating tumor DNA predicts treatment response and impending disease progression in osimertinib-treated lung adenocarcinoma patients. Translational Lung Cancer Research, 2019, 8, 1016-1028.	2.8	16
21	Application of 5â€aminolevulinic acidâ€photodynamic therapy in common skin diseases. Translational Biophotonics, 2020, 2, e201900028.	2.7	13
22	In situ photoimmunotherapy for cutaneous granuloma caused by itraconazole-resistantCandida guilliermondii. Dermatologic Therapy, 2016, 29, 353-357.	1.7	12
23	Remote limb preconditioning protects against ischemia-induced neuronal death through ameliorating neuronal oxidative DNA damage and parthanatos. Journal of the Neurological Sciences, 2016, 366, 8-17.	0.6	12
24	Pemphigus vulgaris induced by 5-aminolaevulinic acid-based photodynamic therapy. Photodiagnosis and Photodynamic Therapy, 2017, 19, 156-158.	2.6	12
25	Hydrogenâ€Peroxideâ€Responsive Protein Biomimetic Nanoparticles for Photothermalâ€Photodynamic Combination Therapy of Melanoma. Lasers in Surgery and Medicine, 2021, 53, 390-399.	2.1	12
26	Methadone enhances the effectiveness of 5â€aminolevulinic acidâ€based photodynamic therapy for squamous cell carcinoma and glioblastoma in vitro. Journal of Biophotonics, 2019, 12, e201800468.	2.3	11
27	ALA-PDT combined with holmium laser therapy of postoperative recurrent extramammary Pagetâ€™s disease. Photodiagnosis and Photodynamic Therapy, 2019, 27, 92-94.	2.6	11
28	Adenosine kinase facilitated astrogliosis-induced cortical neuronal death in traumatic brain injury. Journal of Molecular Histology, 2016, 47, 259-271.	2.2	10
29	Comparison of non-schistosomal rectosigmoid cancer and schistosomal rectosigmoid cancer. World Journal of Gastroenterology, 2015, 21, 7225-7232.	3.3	9
30	Photothermal therapy enhanced the effectiveness of imiquimod against refractory cutaneous warts through boosting immune responses. Journal of Biophotonics, 2019, 12, e201800149.	2.3	7
31	Ruyi Jinhuang Powder accelerated diabetic ulcer wound healing by regulating Wnt/Î²-catenin signaling pathway of fibroblasts In Vivo and In Vitro. Journal of Ethnopharmacology, 2022, 293, 115321.	4.1	7
32	Transcriptomic analysis of mechanism of melanoma cell death induced by photothermal therapy. Journal of Biophotonics, 2021, 14, e202100034.	2.3	5
33	Prealbumin to fibrinogen ratio is closely associated with diabetic peripheral neuropathy. Endocrine Connections, 2020, 9, 858-863.	1.9	5
34	Optical coherence tomographyâ€based nonâ€invasive evaluation of premalignant lesions in <scp>SKH</scp>â€1 mice. Journal of Biophotonics, 2021, 14, e202000490.	2.3	4
35	Fluorescence kinetics study of twice laser irradiation based HpDâ€PDT for nonmelanoma skin cancer. Lasers in Surgery and Medicine, 2022, , .	2.1	4
36	MOP-dependent enhancement of methadone on the effectiveness of ALA-PDT for A172 cells by upregulating phosphorylated JNK and BCL2. Photodiagnosis and Photodynamic Therapy, 2020, 30, 101657.	2.6	2

#	Article	IF	Citations
37	Keratoacanthomaâ€like squamous cell carcinoma successfully treated by the surgery combined with <scp>ALAâ€PDT</scp>. Translational Biophotonics, 0, , .	2.7	1