

# Qian Peng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9926361/publications.pdf>

Version: 2024-02-01

42  
papers

3,132  
citations

430874

18  
h-index

265206

42  
g-index

44  
all docs

44  
docs citations

44  
times ranked

3683  
citing authors

#	ARTICLE	IF	CITATIONS
1	5-Aminolevulinic acid-based photodynamic therapy. <i>Cancer</i> , 1997, 79, 2282-2308.	4.1	1,000
2	5-Aminolevulinic Acid-Based Photodynamic Therapy: Principles and Experimental Research. <i>Photochemistry and Photobiology</i> , 1997, 65, 235-251.	2.5	567
3	Akt inhibitors in cancer treatment: The long journey from drug discovery to clinical use (Review). <i>International Journal of Oncology</i> , 2016, 48, 869-885.	3.3	302
4	Correlation of Subcellular and Intratumoral Photosensitizer Localization with Ultrastructural Features After Photodynamic Therapy. <i>Ultrastructural Pathology</i> , 1996, 20, 109-129.	0.9	208
5	Lasers in medicine. <i>Reports on Progress in Physics</i> , 2008, 71, 056701.	20.1	172
6	The Akt pathway in oncology therapy and beyond (Review). <i>International Journal of Oncology</i> , 2018, 53, 2319-2331.	3.3	156
7	Simultaneous defeat of MCF7 and MDA-MB-231 resistances by a hypericin PDT-tamoxifen hybrid therapy. <i>Npj Breast Cancer</i> , 2019, 5, 13.	5.2	78
8	Targeting PBR by Hexaminolevulinate-Mediated Photodynamic Therapy Induces Apoptosis through Translocation of Apoptosis-Inducing Factor in Human Leukemia Cells. <i>Cancer Research</i> , 2005, 65, 11051-11060.	0.9	76
9	Light-controlled endosomal escape of the novel CD133-targeting immunotoxin AC133-saporin by photochemical internalization – A minimally invasive cancer stem cell-targeting strategy. <i>Journal of Controlled Release</i> , 2015, 206, 37-48.	9.9	61
10	Involvement of both caspase-dependent and -independent pathways in apoptotic induction by hexaminolevulinate-mediated photodynamic therapy in human lymphoma cells. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2006, 11, 2031-2042.	4.9	53
11	Effects of Photodynamic Therapy on Tumor Stroma. <i>Ultrastructural Pathology</i> , 2004, 28, 333-340.	0.9	48
12	Photodynamic therapy mediated immune therapy of brain tumors. <i>Neuroimmunology and Neuroinflammation</i> , 2018, 5, 27.	1.4	37
13	MtDNA depleted PC3 cells exhibit Warburg effect and cancer stem cell features. <i>Oncotarget</i> , 2016, 7, 40297-40313.	1.8	34
14	Simultaneously targeting mitochondria and endoplasmic reticulum by photodynamic therapy induces apoptosis in human lymphoma cells. <i>Photochemical and Photobiological Sciences</i> , 2011, 10, 1773-1782.	2.9	33
15	Photochemical internalization augments tumor vascular cytotoxicity and specificity of VEGF121/rGel fusion toxin. <i>Journal of Controlled Release</i> , 2014, 180, 1-9.	9.9	26
16	Lamin A/C cleavage by caspase-6 activation is crucial for apoptotic induction by photodynamic therapy with hexaminolevulinate in human B-cell lymphoma cells. <i>Cancer Letters</i> , 2013, 339, 25-32.	7.2	23
17	5-Aminolevulinic acid-based photodynamic therapy. <i>Cancer</i> , 1997, 79, 2282-2308.	4.1	23
18	Photochemical activation of MH3-B1/rGel: a HER2-targeted treatment approach for ovarian cancer. <i>Oncotarget</i> , 2015, 6, 12436-12451.	1.8	20

#	ARTICLE	IF	CITATIONS
19	Light-enhanced VEGF121/rGel: A tumor targeted modality with vascular and immune-mediated efficacy. <i>Journal of Controlled Release</i> , 2018, 288, 161-172.	9.9	19
20	Evaluation of the PSMA-Binding Ligand <sup>212</sup> Pb-NG001 in Multicellular Tumour Spheroid and Mouse Models of Prostate Cancer. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4815.	4.1	19
21	Recombinant <i>Lactobacillus plantarum</i> induces immune responses to cancer testis antigen NY-ESO-1 and maturation of dendritic cells. <i>Human Vaccines and Immunotherapeutics</i> , 2015, 11, 2664-2673.	3.3	17
22	Photothermal enhancement of chemotherapy mediated by gold-silica nanoshell-loaded macrophages: in vitro squamous cell carcinoma study. <i>Journal of Biomedical Optics</i> , 2016, 21, 018004.	2.6	15
23	Photothermal Therapy Employing Gold Nanoparticle-Loaded Macrophages as Delivery Vehicles: Comparing the Efficiency of Nanoshells Versus Nanorods. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , 2017, 36, 229-235.	1.2	14
24	Comparison between 8- <i>methoxypsoralen</i> and 5- <i>aminolevulinic acid</i> in killing T cells of photopheresis patients <i>in vivo</i> . <i>Lasers in Surgery and Medicine</i> , 2018, 50, 469-475.	2.1	14
25	Predictive biomarkers for <i>ALA-PDT</i> can lead to personalized treatments and overcome tumor-specific resistances. <i>Cancer Reports</i> , 2022, 5, e1278.	1.4	14
26	Photochemically-Induced Release of Lysosomal Sequestered Sunitinib: Obstacles for Therapeutic Efficacy. <i>Cancers</i> , 2020, 12, 417.	3.7	13
27	Enhancing the effects of chemotherapy by combined macrophage-mediated photothermal therapy (PTT) and photochemical internalization (PCI). <i>Lasers in Medical Science</i> , 2018, 33, 1747-1755.	2.1	11
28	Studies of the photosensitizer disulfonated meso-tetraphenyl chlorin in an orthotopic rat bladder tumor model. <i>Photodiagnosis and Photodynamic Therapy</i> , 2015, 12, 58-66.	2.6	10
29	Selective Killing of Activated T Cells by 5-Aminolevulinic Acid Mediated Photodynamic Effect: Potential Improvement of Extracorporeal Photopheresis. <i>Cancers</i> , 2020, 12, 377.	3.7	9
30	Development of a new high-affinity human antibody with antitumor activity against solid and blood malignancies. <i>FASEB Journal</i> , 2018, 32, 5063-5077.	0.5	7
31	Application of Photodynamic Therapy with 5-Aminolevulinic Acid to Extracorporeal Photopheresis in the Treatment of Patients with Chronic Graft-versus-Host Disease: A First-in-Human Study. <i>Pharmaceutics</i> , 2021, 13, 1558.	4.5	7
32	Protein 4.1R is Involved in the Transport of 5-Aminolevulinic Acid by Interaction with GATs in MEF Cells. <i>Photochemistry and Photobiology</i> , 2018, 94, 173-178.	2.5	6
33	Limiting glioma development by photodynamic therapy-generated macrophage vaccine and allo-stimulation: an <i>in vivo</i> histological study in rats. <i>Journal of Biomedical Optics</i> , 2018, 23, 1.	2.6	6
34	Cancer cell-binding peptide fused Fc domain activates immune effector cells and blocks tumor growth. <i>Oncotarget</i> , 2016, 7, 75940-75953.	1.8	6
35	Effects of cell cycle on the uptake of water soluble quantum dots by cells. <i>Journal of Applied Physics</i> , 2011, 110, .	2.5	5
36	Amphiphilic Porphyrin IX Derivatives as New Photosensitizing Agents for the Improvement of Photodynamic Therapy. <i>Biomedicines</i> , 2022, 10, 423.	3.2	5

#	ARTICLE	IF	CITATIONS
37	Photochemical internalization (PCI) of bleomycin is equally effective in two dissimilar leiomyosarcoma xenografts in athymic mice. <i>Photodiagnosis and Photodynamic Therapy</i> , 2017, 20, 95-106.	2.6	4
38	Photodynamic Effects with 5-Aminolevulinic Acid on Cytokines and Exosomes in Human Peripheral Blood Mononuclear Cells. <i>Biomedicines</i> , 2022, 10, 232.	3.2	4
39	Biodistribution of protoporphyrin IX in female genital erosive lichen planus after topical application of hexaminolevulinate. <i>Photodiagnosis and Photodynamic Therapy</i> , 2014, 11, 113-117.	2.6	3
40	Evaluation of In Vitro Phototoxicity of a Minibody-IR700 Conjugate Using Cell Monolayer and Multicellular Tumor Spheroid Models. <i>Cancers</i> , 2021, 13, 3356.	3.7	3
41	Photosensitizer delivery by fibrin glue: potential for bypassing the blood-brain barrier. <i>Lasers in Medical Science</i> , 2020, 36, 1031-1038.	2.1	2
42	5-Aminolevulinic acid-based photodynamic therapy. , 0, .		1