

# Krystyna A Urbańska

## List of Publications by Year in descending order

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43  
papers

1,771  
citations

279701

23  
h-index

265120

42  
g-index

44  
all docs

44  
docs citations

44  
times ranked

2438  
citing authors

#	ARTICLE	IF	CITATIONS
1	Systemic Mobilization of Breast Cancer Resistance Protein in Response to Oncogenic Stress. <i>Cancers</i> , 2022, 14, 313.	1.7	3
2	Transient Vasodilation in Mouse 4T1 Tumors after Intragastric and Intravenous Administration of Gold Nanoparticles. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2361.	1.8	3
3	Knocking out the Vitamin D Receptor Enhances Malignancy and Decreases Responsiveness to Vitamin D3 Hydroxyderivatives in Human Melanoma Cells. <i>Cancers</i> , 2021, 13, 3111.	1.7	14
4	Melanin presence inhibits melanoma cell spread in mice in a unique mechanical fashion. <i>Scientific Reports</i> , 2019, 9, 9280.	1.6	51
5	Vitamin D receptors (VDR), hydroxylases CYP27B1 and CYP24A1 and retinoid-related orphan receptors (ROR) level in human uveal tract and ocular melanoma with different melanization levels. <i>Scientific Reports</i> , 2019, 9, 9142.	1.6	19
6	Increased elasticity of melanoma cells after low-LET proton beam due to actin cytoskeleton rearrangements. <i>Scientific Reports</i> , 2019, 9, 7008.	1.6	14
7	Acute hepatologic and nephrologic effects of calcitriol in Syrian golden hamster ( <i>Mesocricetus</i> ) Tj ETQq1 1 0.784314rgBT / Overlock 10 0,3 5		
8	Calcitriol and Calcidiol Can Sensitize Melanoma Cells to Low-LET Proton Beam Irradiation. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2236.	1.8	13
9	Visualization and Quantitative 3D Analysis of Intraocular Melanoma and Its Vascularization in a Hamster Eye. <i>International Journal of Molecular Sciences</i> , 2018, 19, 332.	1.8	5
10	Nanomechanical Phenotype of Melanoma Cells Depends Solely on the Amount of Endogenous Pigment in the Cells. <i>International Journal of Molecular Sciences</i> , 2018, 19, 607.	1.8	25
11	Transplantable Melanomas in Hamsters and Gerbils as Models for Human Melanoma. Sensitization in Melanoma Radiotherapy—From Animal Models to Clinical Trials. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1048.	1.8	30
12	Optimization of Western blotting analysis for the isolation and detection of membrane xenobiotic transporter ABCG2. <i>Acta Biochimica Polonica</i> , 2017, 64, 437-443.	0.3	2
13	Proton beam irradiation inhibits the migration of melanoma cells. <i>PLoS ONE</i> , 2017, 12, e0186002.	1.1	13
14	Proteomic Analysis of Proton Beam Irradiated Human Melanoma Cells. <i>PLoS ONE</i> , 2014, 9, e84621.	1.1	19
15	The role of strong hypoxia in tumors after treatment in the outcome of bacteriochlorin-based photodynamic therapy. <i>Free Radical Biology and Medicine</i> , 2014, 73, 239-251.	1.3	69
16	Photodynamic Therapy Efficacy Enhanced by Dynamics: The Role of Charge Transfer and Photostability in the Selection of Photosensitizers. <i>Chemistry - A European Journal</i> , 2014, 20, 5346-5357.	1.7	105
17	Determinants of the activity and substrate recognition of breast cancer resistance protein (ABCG2). <i>Drug Metabolism Reviews</i> , 2014, 46, 459-474.	1.5	21
18	Nitrosylhemoglobin in photodynamically stressed human tumors growing in nude mice. <i>Nitric Oxide - Biology and Chemistry</i> , 2013, 35, 79-88.	1.2	13

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19	Zinc-pheophorbide "Highly efficient low-cost photosensitizer against human adenocarcinoma in cellular and animal models. <i>Photodiagnosis and Photodynamic Therapy</i> , 2013, 10, 266-277.	1.3	22
20	Metastasis inhibition after proton beam, $\hat{1}^2$ - and $\hat{1}^3$ -irradiation of melanoma growing in the hamster eye.. <i>Acta Biochimica Polonica</i> , 2013, 60, .	0.3	7
21	Metastasis inhibition after proton beam, $\hat{1}^2$ - and $\hat{1}^3$ -irradiation of melanoma growing in the hamster eye. <i>Acta Biochimica Polonica</i> , 2013, 60, 307-11.	0.3	3
22	Pulmonary metastases of the A549-derived lung adenocarcinoma tumors growing in nude mice. A multiple case study. <i>Acta Biochimica Polonica</i> , 2013, 60, 323-30.	0.3	4
23	Improved biodistribution, pharmacokinetics and photodynamic efficacy using a new photostable sulfonamide bacteriochlorin. <i>MedChemComm</i> , 2012, 3, 502.	3.5	38
24	Combined effects of singlet oxygen and hydroxyl radical in photodynamic therapy with photostable bacteriochlorins: Evidence from intracellular fluorescence and increased photodynamic efficacy in vitro. <i>Free Radical Biology and Medicine</i> , 2012, 52, 1188-1200.	1.3	80
25	Biodistribution and Photodynamic Efficacy of a Water-soluble, Stable, Halogenated Bacteriochlorin against Melanoma. <i>ChemMedChem</i> , 2011, 6, 465-475.	1.6	63
26	Tissue Uptake Study and Photodynamic Therapy of Melanoma-bearing Mice with a Nontoxic, Effective Chlorin. <i>ChemMedChem</i> , 2011, 6, 1715-1726.	1.6	47
27	New Halogenated Water-soluble Chlorin and Bacteriochlorin as Photostable PDT Sensitizers: Synthesis, Spectroscopy, Photophysics, and in-vitro Photosensitizing Efficacy. <i>ChemMedChem</i> , 2010, 5, 1770-1780.	1.6	98
28	Mechanisms of Singlet Oxygen and Superoxide Ion Generation by Porphyrins and Bacteriochlorins and their Implications in Photodynamic Therapy. <i>Chemistry - A European Journal</i> , 2010, 16, 9273-9286.	1.7	156
29	Age-dependent stimulatory effect of desipramine and fluoxetine pretreatment on metastasis formation by B16F10 melanoma in male C57BL/6 mice. <i>Pharmacological Reports</i> , 2009, 61, 1113-1126.	1.5	40
30	Photocytotoxicity of platinum(IV)-chloride surface modified TiO <sub>2</sub> irradiated with visible light against murine macrophages. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2008, 92, 54-58.	1.7	14
31	Photodynamic activity of platinum(IV) chloride surface-modified TiO <sub>2</sub> irradiated with visible light. <i>Free Radical Biology and Medicine</i> , 2008, 44, 1120-1130.	1.3	48
32	Central Metal Determines Pharmacokinetics of Chlorophyll-Derived Xenobiotics. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 4412-4418.	2.9	34
33	PPAR $\hat{1}^3$ regulates MITF and $\hat{1}^2$ -catenin expression and promotes a differentiated phenotype in mouse melanoma S91. <i>Pigment Cell and Melanoma Research</i> , 2008, 21, 388-396.	1.5	42
34	Synthesis, Photophysical Studies and Anticancer Activity of a New Halogenated Water-soluble Porphyrin. <i>Photochemistry and Photobiology</i> , 2007, 83, 897-903.	1.3	73
35	Verteoporfin, photofrin II, and merocyanine 540 as PDT photosensitizers against melanoma cells. <i>Biochemical and Biophysical Research Communications</i> , 2006, 349, 549-555.	1.0	54
36	Peroxisome Proliferator-Activated Receptor $\hat{1}^2$ Activation Decreases Metastatic Potential of Melanoma Cells In vitro via Down-Regulation of Akt. <i>Clinical Cancer Research</i> , 2006, 12, 3028-3036.	3.2	142

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37	Light-Induced Anticancer Activity of [RuCl <sub>2</sub> (DMSO) <sub>4</sub> ] Complexes. <i>Journal of Medicinal Chemistry</i> , 2005, 48, 7298-7304.	2.9	58
38	Inhibition of melanoma metastases by fenofibrate. <i>Archives of Dermatological Research</i> , 2004, 296, 54-58.	1.1	69
39	NO-dependent phototoxicity of Roussin's black salt against cancer cells. <i>Nitric Oxide - Biology and Chemistry</i> , 2004, 10, 42-50.	1.2	50
40	Transplantable melanomas in gerbils ( <i>Meriones unguiculatus</i> ). II: melanogenesis. <i>Experimental Dermatology</i> , 2003, 12, 356-364.	1.4	24
41	Indocyanine green as a prospective sensitizer for photodynamic therapy of melanomas. <i>Acta Biochimica Polonica</i> , 2002, 49, 387-391.	0.3	133
42	Indocyanine green as a prospective sensitizer for photodynamic therapy of melanomas. <i>Acta Biochimica Polonica</i> , 2002, 49, 387-91.	0.3	36
43	Angiomorphology of the pigmented bomirski melanoma growing in hamster eye. <i>Annals of Anatomy</i> , 2001, 183, 559-565.	1.0	12