

Paweł Mróz

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

9,880
citations

156536

32
h-index

182931

54
g-index

63
all docs

63
docs citations

63
times ranked

13333
citing authors

#	ARTICLE	IF	CITATIONS
1	Multisite evaluation of institutional processes and implementation determinants for pharmacogenetic testing to guide antidepressant therapy. <i>Clinical and Translational Science</i> , 2022, 15, 371-383.	1.5	13
2	Best “worst scaling methodology to evaluate constructs of the Consolidated Framework for Implementation Research: application to the implementation of pharmacogenetic testing for antidepressant therapy. <i>Implementation Science Communications</i> , 2022, 3, 52.	0.8	4
3	Standardizing gene product nomenclature—a call to action. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	34
4	Assessing acquired resistance to IDH1 inhibitor therapy by full-exon <i>IDH1</i> sequencing and structural modeling. <i>Journal of Physical Education and Sports Management</i> , 2021, 7, a006007.	0.5	10
5	Pharmacogenomics education, research and clinical implementation in the state of Minnesota. <i>Pharmacogenomics</i> , 2021, 22, 681-691.	0.6	11
6	Development and Implementation of In-House Pharmacogenomic Testing Program at a Major Academic Health System. <i>Frontiers in Genetics</i> , 2021, 12, 712602.	1.1	6
7	Next generation sequencing for clinical diagnostics: Five year experience of an academic laboratory. <i>Molecular Genetics and Metabolism Reports</i> , 2019, 19, 100464.	0.4	38
8	A Rare Complication of Thymoma: Pure White Cell Aplasia in Good’s Syndrome. <i>Case Reports in Hematology</i> , 2019, 2019, 1-4.	0.3	9
9	Design features for optimization of tetrapyrrole macrocycles as antimicrobial and anticancer photosensitizers. <i>Chemical Biology and Drug Design</i> , 2017, 89, 192-206.	1.5	117
10	16 Bioluminescence imaging for monitoring the effectiveness of photodynamic therapy for infections in animal models. <i>Series in Cellular and Clinical Imaging</i> , 2017, , 313-322.	0.2	0
11	Photodynamic Therapy with Water-Soluble Cationic Fullerene Derivatives. <i>Springer Series in Biomaterials Science and Engineering</i> , 2016, , 145-200.	0.7	7
12	CpG oligodeoxynucleotide as immune adjuvant enhances photodynamic therapy response in murine metastatic breast cancer. <i>Journal of Biophotonics</i> , 2014, 7, 897-905.	1.1	50
13	5-Aza-2-deoxycytidine potentiates antitumour immune response induced by photodynamic therapy. <i>European Journal of Cancer</i> , 2014, 50, 1370-1381.	1.3	56
14	Photodynamic therapy plus regulatory T-cell depletion produces immunity against a mouse tumour that expresses a self-antigen. <i>British Journal of Cancer</i> , 2013, 109, 2167-2174.	2.9	46
15	Linezolid and Vancomycin Decrease the Therapeutic Effect of Methylene Blue—Photodynamic therapy in a Mouse Model of MRSA Bacterial Arthritis. <i>Photochemistry and Photobiology</i> , 2013, 89, 679-682.	1.3	18
16	Central Pathology Review for Phase III Clinical Trials: The Enabling Effect of Virtual Microscopy. <i>Archives of Pathology and Laboratory Medicine</i> , 2013, 137, 492-495.	1.2	27
17	Photodynamic Therapy of Murine Mastocytoma Induces Specific Immune Responses against the Cancer/Testis Antigen P1A. <i>Cancer Research</i> , 2013, 73, 6462-6470.	0.4	40
18	Photodynamic Therapy for Cancer and for Infections: What Is the Difference?. <i>Israel Journal of Chemistry</i> , 2012, 52, 691-705.	1.0	81

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19	Cellular and vascular effects of the photodynamic agent temocene are modulated by the delivery vehicle. <i>Journal of Controlled Release</i> , 2012, 162, 355-363.	4.8	28
20	Photodynamic therapy can induce non-specific protective immunity against a bacterial infection. , 2012, , .		3
21	Photodynamic Therapy Can Induce a Protective Innate Immune Response against Murine Bacterial Arthritis via Neutrophil Accumulation. <i>PLoS ONE</i> , 2012, 7, e39823.	1.1	59
22	Combination approaches to potentiate immune response after photodynamic therapy for cancer. <i>Photochemical and Photobiological Sciences</i> , 2011, 10, 792-801.	1.6	49
23	The immunosuppressive side of PDT. <i>Photochemical and Photobiological Sciences</i> , 2011, 10, 751-758.	1.6	75
24	Cell Death Pathways in Photodynamic Therapy of Cancer. <i>Cancers</i> , 2011, 3, 2516-2539.	1.7	548
25	The potential role of functional inhibition of T regulatory cells by anti-TGF β 2 antibody in photodynamic therapy of renal cancer. , 2011, , .		0
26	Intraperitoneal photodynamic therapy mediated by a fullerene in a mouse model of abdominal dissemination of colon adenocarcinoma. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2011, 7, 965-974.	1.7	64
27	Photodynamic therapy of cancer: An update. <i>Ca-A Cancer Journal for Clinicians</i> , 2011, 61, 250-281.	157.7	3,902
28	Stimulation of anti-tumor immunity by photodynamic therapy. <i>Expert Review of Clinical Immunology</i> , 2011, 7, 75-91.	1.3	209
29	Epha2 is a critical oncogene in melanoma. <i>Oncogene</i> , 2011, 30, 4921-4929.	2.6	71
30	Photodynamic Therapy of Tumors Can Lead to Development of Systemic Antigen-Specific Immune Response. <i>PLoS ONE</i> , 2010, 5, e15194.	1.1	126
31	In Vitro Photodynamic Therapy and Quantitative Structure-Activity Relationship Studies with Stable Synthetic Near-Infrared-Absorbing Bacteriochlorin Photosensitizers. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 4018-4027.	2.9	93
32	Dye-enhanced multimodal confocal microscopy for noninvasive detection of skin cancers in mouse models. <i>Journal of Biomedical Optics</i> , 2010, 15, 026023.	1.4	20
33	Stable synthetic bacteriochlorins overcome the resistance of melanoma to photodynamic therapy. <i>FASEB Journal</i> , 2010, 24, 3160-3170.	0.2	90
34	Stable Synthetic Cationic Bacteriochlorins as Selective Antimicrobial Photosensitizers. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 3834-3841.	1.4	136
35	Photodynamic therapy for cancer and activation of immune response. <i>Proceedings of SPIE</i> , 2010, , .	0.8	4
36	Proteasome Inhibition Potentiates Antitumor Effects of Photodynamic Therapy in Mice through Induction of Endoplasmic Reticulum Stress and Unfolded Protein Response. <i>Cancer Research</i> , 2009, 69, 4235-4243.	0.4	96

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37	New stable synthetic bacteriochlorins for photodynamic therapy of melanoma. Proceedings of SPIE, 2009, , .	0.8	4
38	Imidazole metalloporphyrins as photosensitizers for photodynamic therapy: Role of molecular charge, central metal and hydroxyl radical production. Cancer Letters, 2009, 282, 63-76.	3.2	114
39	Combination of PDT and a DNA demethylating agent produces anti-tumor immune response in a mouse tumor model. , 2009, , .		0
40	Anti-tumor immune response after photodynamic therapy. Proceedings of SPIE, 2009, , .	0.8	2
41	Stimulation of dendritic cells enhances immune response after photodynamic therapy. Proceedings of SPIE, 2009, , .	0.8	2
42	Photophysical characterization of imidazolium-substituted Pd(II), In(III), and Zn(II) porphyrins as photosensitizers for photodynamic therapy. Journal of Photochemistry and Photobiology A: Chemistry, 2008, 200, 346-355.	2.0	91
43	Photodynamic therapy plus low-dose cyclophosphamide generates antitumor immunity in a mouse model. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 5495-5500.	3.3	193
44	Photodynamic therapy stimulates anti-tumor immunity in a murine mastocytoma model. Proceedings of SPIE, 2008, , .	0.8	3
45	Fullerenes as Photosensitizers in Photodynamic Therapy. Carbon Materials, 2008, , 79-106.	0.2	14
46	Combination Immunotherapy and Photodynamic Therapy for Cancer. Lecture Notes in Electrical Engineering, 2008, , 99-113.	0.3	1
47	Photodynamic therapy stimulates anti-tumor immunity in a murine model. , 2007, , .		0
48	Photodynamic therapy with fullerenes. Photochemical and Photobiological Sciences, 2007, 6, 1139-1149.	1.6	259
49	Functionalized fullerenes mediate photodynamic killing of cancer cells: Type I versus Type II photochemical mechanism. Free Radical Biology and Medicine, 2007, 43, 711-719.	1.3	225
50	Bioconjugatable Porphyrins Bearing a Compact Swallowtail Motif for Water Solubility. Bioconjugate Chemistry, 2006, 17, 638-653.	1.8	67
51	Macrophage-Targeted Photosensitizer Conjugate Delivered by Intratumoral Injection. Molecular Pharmaceutics, 2006, 3, 654-664.	2.3	20
52	Photodynamic therapy and anti-tumour immunity. Nature Reviews Cancer, 2006, 6, 535-545.	12.8	2,232
53	Role of Src Kinases in Neu-Induced Tumorigenesis: Challenging the Paradigm Using Csk Homologous Kinase Transgenic Mice. Cancer Research, 2006, 66, 5757-5762.	0.4	9
54	Combination immunotherapy and photodynamic therapy for cancer. , 2006, , .		1

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55	Protease-Stable Polycationic Photosensitizer Conjugates between Polyethyleneimine and Chlorin(e6) for Broad-Spectrum Antimicrobial Photoinactivation. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 1402-1410.	1.4	167
56	AAF-cmk sensitizes tumor cells to trail-mediated apoptosis. <i>Leukemia Research</i> , 2004, 28, 53-61.	0.4	4
57	Effective Photoimmunotherapy of Murine Colon Carcinoma Induced by the Combination of Photodynamic Therapy and Dendritic Cells. <i>Clinical Cancer Research</i> , 2004, 10, 4498-4508.	3.2	142
58	Antitumor Effects of Photodynamic Therapy Are Potentiated by 2-Methoxyestradiol. <i>Journal of Biological Chemistry</i> , 2003, 278, 407-414.	1.6	113
59	Inhibition of cyclooxygenase-2 indirectly potentiates antitumor effects of photodynamic therapy in mice. <i>Clinical Cancer Research</i> , 2003, 9, 5417-22.	3.2	46
60	Erythropoietin restores the antitumor effectiveness of photodynamic therapy in mice with chemotherapy-induced anemia. <i>Clinical Cancer Research</i> , 2002, 8, 1265-70.	3.2	26