Jakub Golab

List of Publications by Year in Descending Order

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Version: 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

42 papers	8,289 citations	25 h-index	42 g-index
42 ext. papers	9,303 ext. citations	11.8 avg, IF	4.88 L-index

#	Paper	IF	Citations
42	Evaluation of the Antitumor Immune Response Following Photofrin-Based PDT in Combination with the Epigenetic Agent 5-Aza-2aDeoxycytidine.. *Methods in Molecular Biology*, **2022**, 2451, 559-567	1.4	
41	Myeloid Cell-Derived Arginase in Cancer Immune Response. *Frontiers in Immunology*, **2020**, 11, 938	8.4	91
40	Inhibition of IDO leads to IL-6-dependent systemic inflammation in mice when combined with photodynamic therapy. *Cancer Immunology, Immunotherapy*, **2020**, 69, 1101-1112	7.4	11
39	FOXO1 promotes resistance of non-Hodgkin lymphomas to anti-CD20-based therapy. *OncoImmunology*, **2018**, 7, e1423183	7.2	10
38	Inhibition of autophagy sensitizes cancer cells to Photofrin-based photodynamic therapy. *BMC Cancer*, **2018**, 18, 210	4.8	25
37	Photochemical delivery of bleomycin induces T-cell activation of importance for curative effect and systemic anti-tumor immunity. *Journal of Controlled Release*, **2017**, 268, 120-127	11.7	14
36	Inhibition of lymphangiogenesis impairs antitumour effects of photodynamic therapy and checkpoint inhibitors in mice. *European Journal of Cancer*, **2017**, 83, 19-27	7.5	30
35	Low dose of GRP78-targeting subtilase cytotoxin improves the efficacy of photodynamic therapy in vivo. *Oncology Reports*, **2016**, 35, 3151-8	3.5	4
34	Investigation of cell death mechanisms in human lymphatic endothelial cells undergoing photodynamic therapy. *Photodiagnosis and Photodynamic Therapy*, **2016**, 14, 57-65	3.5	10
33	The dual role of tumor lymphatic vessels in dissemination of metastases and immune response development. *OncoImmunology*, **2016**, 5, e1182278	7.2	22
32	Antitumor immunity triggered by melphalan is potentiated by melanoma cell surface-associated calreticulin. *Cancer Research*, **2015**, 75, 1603-14	10.1	73
31	Molecular and Translational Classifications of DAMPs in Immunogenic Cell Death. *Frontiers in Immunology*, **2015**, 6, 588	8.4	239
30	Targeting Epigenetic Processes in Photodynamic Therapy-Induced Anticancer Immunity. *Frontiers in Oncology*, **2015**, 5, 176	5.3	18
29	Iron chelators in photodynamic therapy revisited: synergistic effect by novel highly active thiosemicarbazones. *ACS Medicinal Chemistry Letters*, **2014**, 5, 336-9	4.3	25
28	5-Aza-2adeoxycytidine potentiates antitumour immune response induced by photodynamic therapy. *European Journal of Cancer*, **2014**, 50, 1370-81	7.5	45
27	Epigenetic remodeling combined with photodynamic therapy elicits anticancer immune responses. *OncoImmunology*, **2014**, 3, e28837	7.2	6
26	Inhibitors of SRC kinases impair antitumor activity of anti-CD20 monoclonal antibodies. *MAbs*, **2014**, 6, 1300-13	6.6	13

25	Statins impair glucose uptake in human cells. *BMJ Open Diabetes Research and Care*, **2014**, 2, e000017	4.5	31
24	Biodistribution and Efficacy Studies of the Proteasome Inhibitor BSc2118 in a Mouse Melanoma Model. *Translational Oncology*, **2014**, 7, 570-9	4.9	14
23	Optimization and regeneration kinetics of lymphatic-specific photodynamic therapy in the mouse dermis. *Angiogenesis*, **2014**, 17, 347-57	10.6	25
22	A novel pathway combining calreticulin exposure and ATP secretion in immunogenic cancer cell death. *EMBO Journal*, **2012**, 31, 1062-79	13	474
21	Statins impair glucose uptake in tumor cells. *Neoplasia*, **2012**, 14, 311-23	6.4	32
20	Prenyltransferases regulate CD20 protein levels and influence anti-CD20 monoclonal antibody-mediated activation of complement-dependent cytotoxicity. *Journal of Biological Chemistry*, **2012**, 287, 31983-93	5.4	16
19	Guidelines for the use and interpretation of assays for monitoring autophagy. *Autophagy*, **2012**, 8, 445-544	10.2	2783
18	Contribution of ER Stress to Immunogenic Cancer Cell Death **2012**, 413-428		1
17	Aminolevulinic Acid (ALA) as a Prodrug in Photodynamic Therapy of Cancer. *Molecules*, **2011**, 16, 4140-4168	4.8	149
16	Photodynamic therapy of cancer: an update. *Ca-A Cancer Journal for Clinicians*, **2011**, 61, 250-81	220.7	3005
15	Cardiotoxicity of the anticancer therapeutic agent bortezomib. *American Journal of Pathology*, **2010**, 176, 2658-68	5.8	91
14	Statins potentiate cytostatic/cytotoxic activity of sorafenib but not sunitinib against tumor cell lines in vitro. *Cancer Letters*, **2010**, 288, 57-67	9.9	26
13	Photodynamic therapy-driven induction of suicide cytosine deaminase gene. *Cancer Letters*, **2010**, 290, 216-22	9.9	7
12	Bortezomib modulates surface CD20 in B-cell malignancies and affects rituximab-mediated complement-dependent cytotoxicity. *Blood*, **2010**, 115, 3745-55	2.2	31
11	Photodynamic therapy: illuminating the road from cell death towards anti-tumour immunity. *Apoptosis: an International Journal on Programmed Cell Death*, **2010**, 15, 1050-71	5.4	209
10	Immunogenic cell death, DAMPs and anticancer therapeutics: an emerging amalgamation. *Biochimica Et Biophysica Acta: Reviews on Cancer*, **2010**, 1805, 53-71	11.2	227
9	Statins can modulate effectiveness of antitumor therapeutic modalities. *Medicinal Research Reviews*, **2010**, 30, 102-35	14.4	33
8	Proteasome inhibition potentiates antitumor effects of photodynamic therapy in mice through induction of endoplasmic reticulum stress and unfolded protein response. *Cancer Research*, **2009**, 69, 4235-43	10.1	86

7	Improvement of anti-tumor activity of photodynamic therapy through inhibition of cytoprotective mechanism in tumor cells **2009**,		1
6	Zinc protoporphyrin IX, a heme oxygenase-1 inhibitor, demonstrates potent antitumor effects but is unable to potentiate antitumor effects of chemotherapeutics in mice. *BMC Cancer*, **2008**, 8, 197	4.8	44
5	Statins impair antitumor effects of rituximab by inducing conformational changes of CD20. *PLoS Medicine*, **2008**, 5, e64	11.6	96
4	Induction of heme-oxygenase 1 requires the p38MAPK and PI3K pathways and suppresses apoptotic cell death following hypericin-mediated photodynamic therapy. *Apoptosis: an International Journal on Programmed Cell Death*, **2007**, 12, 731-41	5.4	106
3	Lovastatin potentiates antitumor effects of saquinavir against human lymphoma cells. *Oncology Reports*, **2004**, 12, 1371-5	3.5	11
2	Antitumor effects of photodynamic therapy are potentiated by 2-methoxyestradiol. A superoxide dismutase inhibitor. *Journal of Biological Chemistry*, **2003**, 278, 407-14	5.4	86
1	Potential antitumor effects of statins (Review). *International Journal of Oncology*, **2003**, 23, 1055-69	1	69