

# Jakub Golab

## List of Publications by Citations

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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	Photodynamic therapy of cancer: an update. <i>Ca-A Cancer Journal for Clinicians</i> , <b>2011</b> , 61, 250-81	220.7	3005
41	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , <b>2012</b> , 8, 445-544	16.2	2783
40	A novel pathway combining calreticulin exposure and ATP secretion in immunogenic cancer cell death. <i>EMBO Journal</i> , <b>2012</b> , 31, 1062-79	13	474
39	Molecular and Translational Classifications of DAMPs in Immunogenic Cell Death. <i>Frontiers in Immunology</i> , <b>2015</b> , 6, 588	8.4	239
38	Immunogenic cell death, DAMPs and anticancer therapeutics: an emerging amalgamation. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , <b>2010</b> , 1805, 53-71	11.2	227
37	Photodynamic therapy: illuminating the road from cell death towards anti-tumour immunity. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , <b>2010</b> , 15, 1050-71	5.4	209
36	Aminolevulinic Acid (ALA) as a Prodrug in Photodynamic Therapy of Cancer. <i>Molecules</i> , <b>2011</b> , 16, 4140-4168	16.8	149
35	Induction of heme-oxygenase 1 requires the p38MAPK and PI3K pathways and suppresses apoptotic cell death following hypericin-mediated photodynamic therapy. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , <b>2007</b> , 12, 731-41	5.4	106
34	Statins impair antitumor effects of rituximab by inducing conformational changes of CD20. <i>PLoS Medicine</i> , <b>2008</b> , 5, e64	11.6	96
33	Myeloid Cell-Derived Arginase in Cancer Immune Response. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 938	8.4	91
32	Cardiotoxicity of the anticancer therapeutic agent bortezomib. <i>American Journal of Pathology</i> , <b>2010</b> , 176, 2658-68	5.8	91
31	Proteasome inhibition potentiates antitumor effects of photodynamic therapy in mice through induction of endoplasmic reticulum stress and unfolded protein response. <i>Cancer Research</i> , <b>2009</b> , 69, 4235-43	10.1	86
30	Antitumor effects of photodynamic therapy are potentiated by 2-methoxyestradiol. A superoxide dismutase inhibitor. <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 407-14	5.4	86
29	Antitumor immunity triggered by melphalan is potentiated by melanoma cell surface-associated calreticulin. <i>Cancer Research</i> , <b>2015</b> , 75, 1603-14	10.1	73
28	Potential antitumor effects of statins (Review). <i>International Journal of Oncology</i> , <b>2003</b> , 23, 1055-69	1	69
27	5-Aza-2-deoxycytidine potentiates antitumour immune response induced by photodynamic therapy. <i>European Journal of Cancer</i> , <b>2014</b> , 50, 1370-81	7.5	45
26	Zinc protoporphyrin IX, a heme oxygenase-1 inhibitor, demonstrates potent antitumor effects but is unable to potentiate antitumor effects of chemotherapeutics in mice. <i>BMC Cancer</i> , <b>2008</b> , 8, 197	4.8	44

25	Statins can modulate effectiveness of antitumor therapeutic modalities. <i>Medicinal Research Reviews</i> , <b>2010</b> , 30, 102-35	14.4	33
24	Statins impair glucose uptake in tumor cells. <i>Neoplasia</i> , <b>2012</b> , 14, 311-23	6.4	32
23	Statins impair glucose uptake in human cells. <i>BMJ Open Diabetes Research and Care</i> , <b>2014</b> , 2, e000017	4.5	31
22	Bortezomib modulates surface CD20 in B-cell malignancies and affects rituximab-mediated complement-dependent cytotoxicity. <i>Blood</i> , <b>2010</b> , 115, 3745-55	2.2	31
21	Inhibition of lymphangiogenesis impairs antitumour effects of photodynamic therapy and checkpoint inhibitors in mice. <i>European Journal of Cancer</i> , <b>2017</b> , 83, 19-27	7.5	30
20	Statins potentiate cytostatic/cytotoxic activity of sorafenib but not sunitinib against tumor cell lines in vitro. <i>Cancer Letters</i> , <b>2010</b> , 288, 57-67	9.9	26
19	Inhibition of autophagy sensitizes cancer cells to Photofrin-based photodynamic therapy. <i>BMC Cancer</i> , <b>2018</b> , 18, 210	4.8	25
18	Iron chelators in photodynamic therapy revisited: synergistic effect by novel highly active thiosemicarbazones. <i>ACS Medicinal Chemistry Letters</i> , <b>2014</b> , 5, 336-9	4.3	25
17	Optimization and regeneration kinetics of lymphatic-specific photodynamic therapy in the mouse dermis. <i>Angiogenesis</i> , <b>2014</b> , 17, 347-57	10.6	25
16	The dual role of tumor lymphatic vessels in dissemination of metastases and immune response development. <i>Oncolmmunology</i> , <b>2016</b> , 5, e1182278	7.2	22
15	Targeting Epigenetic Processes in Photodynamic Therapy-Induced Anticancer Immunity. <i>Frontiers in Oncology</i> , <b>2015</b> , 5, 176	5.3	18
14	Prenyltransferases regulate CD20 protein levels and influence anti-CD20 monoclonal antibody-mediated activation of complement-dependent cytotoxicity. <i>Journal of Biological Chemistry</i> , <b>2012</b> , 287, 31983-93	5.4	16
13	Photochemical delivery of bleomycin induces T-cell activation of importance for curative effect and systemic anti-tumor immunity. <i>Journal of Controlled Release</i> , <b>2017</b> , 268, 120-127	11.7	14
12	Biodistribution and Efficacy Studies of the Proteasome Inhibitor BSc2118 in a Mouse Melanoma Model. <i>Translational Oncology</i> , <b>2014</b> , 7, 570-9	4.9	14
11	Inhibitors of SRC kinases impair antitumor activity of anti-CD20 monoclonal antibodies. <i>MAbs</i> , <b>2014</b> , 6, 1300-13	6.6	13
10	Inhibition of IDO leads to IL-6-dependent systemic inflammation in mice when combined with photodynamic therapy. <i>Cancer Immunology, Immunotherapy</i> , <b>2020</b> , 69, 1101-1112	7.4	11
9	Lovastatin potentiates antitumor effects of saquinavir against human lymphoma cells. <i>Oncology Reports</i> , <b>2004</b> , 12, 1371-5	3.5	11
8	FOXO1 promotes resistance of non-Hodgkin lymphomas to anti-CD20-based therapy. <i>Oncolmmunology</i> , <b>2018</b> , 7, e1423183	7.2	10

7	Investigation of cell death mechanisms in human lymphatic endothelial cells undergoing photodynamic therapy. <i>Photodiagnosis and Photodynamic Therapy</i> , <b>2016</b> , 14, 57-65	3.5	10
6	Photodynamic therapy-driven induction of suicide cytosine deaminase gene. <i>Cancer Letters</i> , <b>2010</b> , 290, 216-22	9.9	7
5	Epigenetic remodeling combined with photodynamic therapy elicits anticancer immune responses. <i>Oncot Immunology</i> , <b>2014</b> , 3, e28837	7.2	6
4	Low dose of GRP78-targeting subtilase cytotoxin improves the efficacy of photodynamic therapy in vivo. <i>Oncology Reports</i> , <b>2016</b> , 35, 3151-8	3.5	4
3	Contribution of ER Stress to Immunogenic Cancer Cell Death <b>2012</b> , 413-428		1
2	Improvement of anti-tumor activity of photodynamic therapy through inhibition of cytoprotective mechanism in tumor cells <b>2009</b> ,		1
1	Evaluation of the Antitumor Immune Response Following Photofrin-Based PDT in Combination with the Epigenetic Agent 5-Aza-2aDeoxycytidine.. <i>Methods in Molecular Biology</i> , <b>2022</b> , 2451, 559-567	1.4	