

# Beata Filip-Psurska

## List of Publications by Year in descending order

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33  
papers

607  
citations

516710

16  
h-index

610901

24  
g-index

34  
all docs

34  
docs citations

34  
times ranked

1079  
citing authors

#	ARTICLE	IF	CITATIONS
1	Silver(I) complexes with hydantoins and allantoin. Journal of Inorganic Biochemistry, 2011, 105, 17-22.	3.5	47
2	Highly Cancer Selective Antiproliferative Activity of Natural Prenylated Flavonoids. Molecules, 2018, 23, 2922.	3.8	47
3	Anticancer activity of the Uncaria tomentosa (Willd.) DC. preparations with different oxindole alkaloid composition. Phytomedicine, 2010, 17, 1133-1139.	5.3	45
4	Fungal metabolites of xanthohumol with potent antiproliferative activity on human cancer cell lines in vitro. Bioorganic and Medicinal Chemistry, 2013, 21, 2001-2006.	3.0	42
5	Vitamin D analogs combined with 5-fluorouracil in human HT-29 colon cancer treatment. Oncology Reports, 2014, 32, 491-504.	2.6	41
6	Hydroxyethyl starch as an effective methotrexate carrier in anticancer therapy. Pharmacology Research and Perspectives, 2014, 2, e00047.	2.4	32
7	Toxicity and antitumor activity of the vitamin D analogs PRI-1906 and PRI-1907 in combined treatment with cyclophosphamide in a mouse mammary cancer model. Cancer Chemotherapy and Pharmacology, 2008, 62, 787-797.	2.3	30
8	EGFR-targeted immunoliposomes as a selective delivery system of simvastatin, with potential use in treatment of triple-negative breast cancers. International Journal of Pharmaceutics, 2019, 569, 118605.	5.2	28
9	Calcitriol and Its Analogs Establish the Immunosuppressive Microenvironment That Drives Metastasis in 4T1 Mouse Mammary Gland Cancer. International Journal of Molecular Sciences, 2018, 19, 2116.	4.1	25
10	Synthesis and Biological Activity of Diastereomeric and Geometric Analogs of Calcipotriol, PRI-2202 and PRI-2205, Against Human HL-60 Leukemia and MCF-7 Breast Cancer Cells. Cancers, 2013, 5, 1355-1378.	3.7	23
11	Vitamin D <sub>2</sub> derivatives potentiate the anticancer and anti-angiogenic activity of tyrosine kinase inhibitors in combination with cytostatic drugs in an A549 non-small cell lung cancer model. International Journal of Oncology, 2017, 52, 337-366.	3.3	23
12	HSAB principle and nickel(II) ion reactivity towards 1-methylhydantoin. Polyhedron, 2011, 30, 2016-2025.	2.2	21
13	Vitamin D Analogs Potentiate the Antitumor Effect of Imatinib Mesylate in a Human A549 Lung Tumor Model. International Journal of Molecular Sciences, 2015, 16, 27191-27207.	4.1	21
14	Unfavorable effect of calcitriol and its low-calcemic analogs on metastasis of 4T1 mouse mammary gland cancer. International Journal of Oncology, 2018, 52, 103-126.	3.3	19
15	Synthesis and antiproliferative activity in vitro of novel (2-butynyl)thioquinolines. Bioorganic and Medicinal Chemistry, 2008, 16, 8136-8141.	3.0	18
16	Antitumor properties of (5E,7E) analogs of vitamin D <sub>3</sub> . Journal of Steroid Biochemistry and Molecular Biology, 2010, 121, 399-402.	2.5	16
17	Use of 1,2,4-triazolo[1,5-a]pyrimidines to design new $\pi$ -piano-stool $\pi$ -ruthenium(II) compounds. Polyhedron, 2016, 109, 33-39.	2.2	16
18	Crystal structure, infrared and EPR spectra and anticancer activity in vitro of the novel manganese(II) complexes of indolecarboxylic acids. Polyhedron, 2014, 67, 464-470.	2.2	14

#	ARTICLE	IF	CITATIONS
19	Calcitriol Analogues Decrease Lung Metastasis but Impair Bone Metabolism in Aged Ovariectomized Mice Bearing 4T1 Mammary Gland Tumours. , 2019, 10, 977.		14
20	In search of new anticancer drug – Dimethylsulfoxide ruthenium(III) complex with bulky triazolopyrimidine derivative and preliminary studies towards understanding the mode of action. Polyhedron, 2018, 141, 239-246.	2.2	10
21	Divergent Effect of Tacalcitol (PRI-2191) on Th17 Cells in 4T1 Tumor Bearing Young and Old Ovariectomized Mice. , 2020, 11, 241.		10
22	Differential Impact of Calcitriol and Its Analogs on Tumor Stroma in Young and Aged Ovariectomized Mice Bearing 4T1 Mammary Gland Cancer. International Journal of Molecular Sciences, 2020, 21, 6359.	4.1	9
23	Vitamin D Compounds PRI-2191 and PRI-2205 Enhance Anastrozole Activity in Human Breast Cancer Models. International Journal of Molecular Sciences, 2021, 22, 2781.	4.1	9
24	Systematic coordination chemistry and cytotoxicity of copper(II) complexes with methyl substituted 4-nitropyridine N-oxides. Journal of Inorganic Biochemistry, 2011, 105, 1109-1114.	3.5	8
25	3,4-dimethoxybenzyl isothiocyanate enhances doxorubicin efficacy in LoVoDX doxorubicin-resistant colon cancer and attenuates its toxicity in vivo. Life Sciences, 2019, 231, 116530.	4.3	8
26	Methotrexate and epirubicin conjugates as potential antitumor drugs. Postepy Higieny I Medycyny Doswiadczalnej, 2017, 71, 0-0.	0.1	8
27	Magnesium cinnamate complex, [Mg(cinn) <sub>2</sub> (H <sub>2</sub> O) <sub>2</sub> ] <sub>n</sub> ; structural, spectroscopic, thermal, biological and pharmacokinetical characteristics. Journal of Molecular Structure, 2017, 1134, 199-207.	3.6	6
28	New Human Islet Amyloid Polypeptide Fragments Susceptible to Aggregation. Chemistry and Biodiversity, 2020, 17, e2000501.	2.1	5
29	Combined anticancer therapy with imidazoacridinone analogue C-1305 and paclitaxel in human lung and colon cancer xenografts – Modulation of tumour angiogenesis. Journal of Cellular and Molecular Medicine, 2022, 26, 3950-3964.	3.6	5
30	7-Azaindole-3-carboxylic acid and its Pt(II) and Pd(II) complexes: Crystal structure of the ligand, vibrational spectra, DFT calculations and in vitro antiproliferative activity. Journal of Molecular Structure, 2020, 1203, 127441.	3.6	3
31	Structure-activity relationship disturbed by a solvolytic process: Study on the [Cu(II)-4-nitropyridine N-oxide derivative] system. Polyhedron, 2013, 50, 146-153.	2.2	2
32	Acyloxymethyl esters of isophosphoramidate mustard as new anticancer prodrugs. Acta Poloniae Pharmaceutica, 2013, 70, 481-7.	0.1	2
33	N-Methylated Analogs of hIAPP Fragments 18-22, 23-27, 33-37 Inhibit Aggregation of the Amyloidogenic Core of the Hormone. Chemistry and Biodiversity, 2021, 18, e2000842.	2.1	0