Kamila Åroda-Pomianek

List of Publications by Year
in descending order

23	399	840728 11	752679 20
papers	citations	h-index	g-index

23	23	23	547
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Structural Determination of Pectins by Spectroscopy Methods. Coatings, 2022, 12, 546.	2.6	21
2	Co-Application of Statin and Flavonoids as an Effective Strategy to Reduce the Activity of Voltage-Gated Potassium Channels Kv1.3 and Induce Apoptosis in Human Leukemic T Cell Line Jurkat. Molecules, 2022, 27, 3227.	3.8	7
3	The Use of Endo-Cellulase and Endo-Xylanase for the Extraction of Apple Pectins as Factors Modifying Their Anticancer Properties and Affecting Their Synergy with the Active Form of Irinotecan. Pharmaceuticals, 2022, 15, 732.	3.8	5
4	Newly Obtained Apple Pectin as an Adjunct to Irinotecan Therapy of Colorectal Cancer Reducing E. coli Adherence and Î²-Glucuronidase Activity. Cancers, 2021, 13, 2952.	3.7	19
5	Isobavachalcone as an Active Membrane Perturbing Agent and Inhibitor of ABCB1 Multidrug Transporter. Molecules, 2021, 26, 4637.	3.8	10
6	Conjugation with Phospholipids as a Modification Increasing Anticancer Activity of Phenolic Acids in Metastatic Melanomaâ€"In Vitro and In Silico Studies. International Journal of Molecular Sciences, 2021, 22, 8397.	4.1	10
7	Theoretical Study of 2-(Trifluoromethyl)phenothiazine Derivatives with Two Hydroxyl Groups in the Side Chain-DFT and QTAIM Computations. Molecules, 2021, 26, 5242.	3.8	1
8	TMPE Derived from Saffron Natural Monoterpene as Cytotoxic and Multidrug Resistance Reversing Agent in Colon Cancer Cells. International Journal of Molecular Sciences, 2020, 21, 7529.	4.1	2
9	Organosilicon Compounds, SILA-409 and SILA-421, as Doxorubicin Resistance-Reversing Agents in Human Colon Cancer Cells. Molecules, 2020, 25, 1654.	3.8	5
10	Voltage-Gated Potassium Channel Kv1.3 as a Target in Therapy of Cancer. Frontiers in Oncology, 2019, 9, 933.	2.8	62
11	Cytotoxic and multidrug resistance reversal activity of phenothiazine derivative is strongly enhanced by theobromine, a phytochemical from cocoa. European Journal of Pharmacology, 2019, 849, 124-134.	3.5	8
12	Differing antibacterial and antibiofilm properties of Polypodium vulgare L. Rhizome aqueous extract and one of its purified active ingredientsâ€"osladin. Journal of Herbal Medicine, 2019, 17-18, 100261.	2.0	8
13	Simvastatin Strongly Augments Proapoptotic, Anti-inflammatory and Cytotoxic Activity of Oxicam Derivatives in Doxorubicin-resistant Colon Cancer Cells. Anticancer Research, 2019, 39, 727-734.	1.1	14
14	The Combined Use of Phenothiazines and Statins Strongly Affects Doxorubicin-Resistance, Apoptosis, and Cox-2 Activity in Colon Cancer Cells. International Journal of Molecular Sciences, 2019, 20, 955.	4.1	17
15	MDR reversal and pro-apoptotic effects of statins and statins combined with flavonoids in colon cancer cells. Biomedicine and Pharmacotherapy, 2019, 109, 1511-1522.	5.6	35
16	Increased lipid peroxidation, apoptosis and selective cytotoxicity in colon cancer cell line LoVo and its doxorubicin-resistant subline LoVo/Dx in the presence of newly synthesized phenothiazine derivatives. Biomedicine and Pharmacotherapy, 2018, 106, 624-636.	5.6	16
17	The role of ABC transporters of the blood-brain barrier in opioid tolerance development. Postepy Higieny I Medycyny Doswiadczalnej, 2018, 72, 58-68.	0.1	0
18	Anticancer activity of baicalein and luteolin studied in colorectal adenocarcinoma LoVo cells and in drug-resistant LoVo/Dx cells. Biomedicine and Pharmacotherapy, 2017, 88, 232-241.	5.6	52

#	Article	IF	Citations
19	Euphorbia Species-derived Diterpenes and Coumarins as Multidrug Resistance Modulators in Human Colon Carcinoma Cells. Anticancer Research, 2016, 36, 2259-64.	1.1	4
20	Effect of new oxicam derivatives on efflux pumps overexpressed in resistant a human colorectal adenocarcinoma cell line. Anticancer Research, 2015, 35, 2835-40.	1.1	6
21	Cytotoxic Effects of Four Aescin Types on Human Colon Adenocarcinoma Cell Lines. Natural Product Communications, 2014, 9, 1934578X1400900.	0.5	20
22	A conserved interdomain communication pathway of pseudosymmetrically distributed residues affects substrate specificity of the fungal multidrug transporter Cdr1p. Biochimica Et Biophysica Acta - Biomembranes, 2013, 1828, 479-490.	2.6	17
23	Multidrug Resistance Reversal and Apoptosis Induction in Human Colon Cancer Cells by Some Flavonoids Present in Citrus Plants. Journal of Natural Products, 2012, 75, 1896-1902.	3.0	60