

Arkadiusz Surazynski

List of Publications by Year in Descending Order

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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.

77
papers

1,513
citations

21
h-index

36
g-index

80
ext. papers

1,740
ext. citations

4.2
avg. IF

4.32
L-index

#	Paper	IF	Citations
77	Proline oxidase silencing inhibits p53-dependent apoptosis in MCF-7 breast cancer cells. <i>Amino Acids</i> , 2021 , 53, 1943-1956	3.5	1
76	MM-129 as a Novel Inhibitor Targeting PI3K/AKT/mTOR and PD-L1 in Colorectal Cancer. <i>Cancers</i> , 2021 , 13,	6.6	3
75	Exploration of novel heterofused 1,2,4-triazine derivative in colorectal cancer. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2021 , 36, 535-548	5.6	8
74	Induces Apoptosis in DLD-1 Cells and Decreases Colon Cancer Growth in In Vivo Model. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	5
73	Mechanism of pro-apoptotic action of prosthetic restorations on oral mucosa cells. <i>Advances in Medical Sciences</i> , 2020 , 65, 134-140	2.8	1
72	Overexpression of Prolidase Induces Autophagic Death in MCF-7 Breast Cancer Cells. <i>Cellular Physiology and Biochemistry</i> , 2020 , 54, 875-887	3.9	3
71	Neutrophil extracellular traps (NETs) formation induced by TGF- β in oral lichen planus - Possible implications for the development of oral cancer. <i>Immunobiology</i> , 2020 , 225, 151901	3.4	8
70	Cancers Cells in Traps? The Pathways of NETs Formation in Response to OSCC in Humans-A Pilot Study. <i>Cancer Control</i> , 2020 , 27, 1073274820960473	2.2	3
69	A novel plausible mechanism of NSAIDs-induced apoptosis in cancer cells: the implication of proline oxidase and peroxisome proliferator-activated receptor. <i>Pharmacological Reports</i> , 2020 , 72, 1152-1160	3.9	7
68	The intensification of anticancer activity of LFM-A13 by erythropoietin as a possible option for inhibition of breast cancer. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2020 , 35, 1697-1711	5.6	2
67	The Effects of a Novel Series of KTTKS Analogues on Cytotoxicity and Proteolytic Activity. <i>Molecules</i> , 2019 , 24,	4.8	4
66	The molecular mechanism of anticancer action of novel octahydropyrazino[2,1-a:5,4-a']diisoquinoline derivatives in human gastric cancer cells. <i>Investigational New Drugs</i> , 2018 , 36, 970-984	4.3	7
65	A novel series of pyrazole-platinum(II) complexes as potential anti-cancer agents that induce cell cycle arrest and apoptosis in breast cancer cells. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2018 , 33, 1006-1023	5.6	35
64	Simultaneous use of erythropoietin and LFM-A13 as a new therapeutic approach for colorectal cancer. <i>British Journal of Pharmacology</i> , 2018 , 175, 743-762	8.6	13
63	Proline oxidase silencing induces proline-dependent pro-survival pathways in MCF-7 cells. <i>Oncotarget</i> , 2018 , 9, 13748-13757	3.3	5
62	Differences and similarities in the phenomenon of NETs formation in oral inflammation and in oral squamous cell carcinoma. <i>Journal of Cancer</i> , 2018 , 9, 1958-1965	4.5	12
61	Synergistic action of cisplatin and echistatin in MDA-MB-231 breast cancer cells. <i>Molecular and Cellular Biochemistry</i> , 2017 , 427, 13-22	4.2	14

60	Peptides with 6-Aminohexanoic Acid: Synthesis and Evaluation as Plasmin Inhibitors. <i>International Journal of Peptide Research and Therapeutics</i> , 2017 , 23, 235-245	2.1	5
59	Methylparaben-induced decrease in collagen production and viability of cultured human dermal fibroblasts. <i>Journal of Applied Toxicology</i> , 2017 , 37, 1117-1124	4.1	10
58	Comparison of protective effect of ascorbic acid on redox and endocannabinoid systems interactions in in vitro cultured human skin fibroblasts exposed to UV radiation and hydrogen peroxide. <i>Archives of Dermatological Research</i> , 2017 , 309, 285-303	3.3	33
57	Functional Consequences of Intracellular Proline Levels Manipulation Affecting PRODH/POX-Dependent Pro-Apoptotic Pathways in a Novel in Vitro Cell Culture Model. <i>Cellular Physiology and Biochemistry</i> , 2017 , 43, 670-684	3.9	10
56	Differential effect of platelet-rich plasma fractions on α -integrin signaling, collagen biosynthesis, and prolidase activity in human skin fibroblasts. <i>Drug Design, Development and Therapy</i> , 2017 , 11, 1849-1857	4.4	14
55	Erythropoietin Enhances the Cytotoxic Effect of Hydrogen Peroxide on Colon Cancer Cells. <i>Current Pharmaceutical Biotechnology</i> , 2017 , 18, 127-137	2.6	4
54	The Possible Pre- and Post-UVA Radiation Protective Effect of Amaranth Oil on Human Skin Fibroblast Cells. <i>Pharmacognosy Magazine</i> , 2017 , 13, S339-S343	0.8	7
53	Erythropoietin accelerates tumor growth through increase of erythropoietin receptor (EpoR) as well as by the stimulation of angiogenesis in DLD-1 and Ht-29 xenografts. <i>Molecular and Cellular Biochemistry</i> , 2016 , 421, 1-18	4.2	22
52	The cross-talk between electrophiles, antioxidant defence and the endocannabinoid system in fibroblasts and keratinocytes after UVA and UVB irradiation. <i>Journal of Dermatological Science</i> , 2016 , 81, 107-117	4.3	48
51	Verification of chemical composition of commercially available propolis extracts by gas chromatography-mass spectrometry analysis. <i>Journal of Medicinal Food</i> , 2015 , 18, 584-91	2.8	12
50	Hyaluronic acid abrogates ethanol-dependent inhibition of collagen biosynthesis in cultured human fibroblasts. <i>Drug Design, Development and Therapy</i> , 2015 , 9, 6225-33	4.4	5
49	α 5 β 1-integrin Ligands: Abciximab and Eptifibatid as Proapoptotic Factors in MCF-7 Human Breast Cancer Cells. <i>Current Drug Targets</i> , 2015 , 16, 1429-37	3	18
48	Proline Oxidase (POX) as A Target for Cancer Therapy. <i>Current Drug Targets</i> , 2015 , 16, 1464-9	3	13
47	Mechanisms of endothelium-dependent relaxation evoked by anandamide in isolated human pulmonary arteries. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2014 , 387, 477-86	3.4	21
46	Influence of caffeine and hyaluronic acid on collagen biosynthesis in human skin fibroblasts. <i>Drug Design, Development and Therapy</i> , 2014 , 8, 1923-8	4.4	10
45	The interaction of bee products with temozolomide in human diffuse astrocytoma, glioblastoma multiforme and astroglia cell lines. <i>Nutrition and Cancer</i> , 2014 , 66, 1247-56	2.8	8
44	Synthesis and Biological Activity of α -Sulfonyltri-peptides with C-Terminal Arginine as Potential Serine Proteases Inhibitors. <i>International Journal of Peptide Research and Therapeutics</i> , 2013 , 19, 191-198	2.1	3
43	The effect of estrogen on prolidase-dependent regulation of HIF-1 α expression in breast cancer cells. <i>Molecular and Cellular Biochemistry</i> , 2013 , 379, 29-36	4.2	8

42	Metronidazole affects breast cancer cell lines. <i>Advances in Medical Sciences</i> , 2013 , 58, 90-5	2.8	5
41	Cross-talk between integrin receptor and insulin-like growth factor receptor in regulation of collagen biosynthesis in cultured fibroblasts. <i>Advances in Medical Sciences</i> , 2013 , 58, 292-7	2.8	9
40	The effect of prolactin and estrogen cross-talk on prolidase- dependent signaling in MCF-7 cells. <i>Neoplasma</i> , 2013 , 60, 355-63	3.3	9
39	Tripeptides with non-code amino acids as potential serine proteases inhibitors. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2013 , 28, 639-43	5.6	3
38	The potential mechanism of tiliroside-dependent inhibition of t-butylhydroperoxide-induced oxidative stress in endometrial carcinoma cells. <i>Planta Medica</i> , 2010 , 76, 963-8	3.1	7
37	The effect of Telmisartan on collagen biosynthesis depends on the status of estrogen activation in breast cancer cells. <i>European Journal of Pharmacology</i> , 2010 , 628, 51-6	5.3	17
36	Cytotoxic efficacy of a novel dinuclear platinum(II) complex in human breast cancer cells. <i>European Journal of Pharmacology</i> , 2010 , 643, 34-41	5.3	19
35	4-Chlorodiazepam—agonist of peripheral benzodiazepine receptors as a protecting factor in IL-1 induced deregulation of collagen biosynthesis in cultured human chondrocytes. <i>European Journal of Pharmacology</i> , 2010 , 647, 31-6	5.3	1
34	Prolidase-dependent regulation of TGF β (corrected) and TGF β receptor expressions in human skin fibroblasts. <i>European Journal of Pharmacology</i> , 2010 , 649, 115-9	5.3	23
33	The effect of a novel dinuclear platinum complex with berenil and 2-picoline ligands on growth of human breast cancer cells. <i>Acta Poloniae Pharmaceutica</i> , 2010 , 67, 609-14	1.3	8
32	The effect of glucose deprivation on collagen synthesis in fibroblast cultures. <i>Molecular and Cellular Biochemistry</i> , 2009 , 327, 211-8	4.2	8
31	Hyaluronic acid abrogates nitric oxide-dependent stimulation of collagen degradation in cultured human chondrocytes. <i>Pharmacological Research</i> , 2009 , 60, 46-9	10.2	6
30	Estrogen-dependent regulation of PPAR-gamma signaling on collagen biosynthesis in adenocarcinoma endometrial cells. <i>Neoplasma</i> , 2009 , 56, 448-54	3.3	9
29	Combined therapy with disintegrin and melphalan as a new strategy in inhibition of endometrial cancer cell line (Ishikawa) growth. <i>Folia Histochemica Et Cytobiologica</i> , 2009 , 47, S121-5	1.4	2
28	Novel dinuclear platinum(II) complexes targets NFkappaB signaling pathway to induce apoptosis and inhibit metabolism of MCF-7 breast cancer cells. <i>Folia Histochemica Et Cytobiologica</i> , 2009 , 47, S141-6	1.4	5
27	Proline oxidase, a p53-induced gene, targets COX-2/PGE2 signaling to induce apoptosis and inhibit tumor growth in colorectal cancers. <i>Oncogene</i> , 2008 , 27, 6729-37	9.2	76
26	Prolidase dependent inhibition of collagen biosynthesis in Chinese hamster ovary cells. <i>Journal of Biochemistry</i> , 2008 , 144, 409-14	3.1	5
25	Antiproliferative activity of derivatives of ouabain, digoxin and proscillaridin A in human MCF-7 and MDA-MB-231 breast cancer cells. <i>Biological and Pharmaceutical Bulletin</i> , 2008 , 31, 1131-40	2.3	58

24	Protective effect of hyaluronic acid on interleukin-1-induced deregulation of beta1-integrin and insulin-like growth factor-I receptor signaling and collagen biosynthesis in cultured human chondrocytes. <i>Molecular and Cellular Biochemistry</i> , 2008 , 308, 57-64	4.2	31
23	Prolidase-dependent regulation of collagen biosynthesis. <i>Amino Acids</i> , 2008 , 35, 731-8	3.5	118
22	Extracellular matrix and HIF-1 signaling: the role of prolidase. <i>International Journal of Cancer</i> , 2008 , 122, 1435-40	7.5	77
21	Proline oxidase activates both intrinsic and extrinsic pathways for apoptosis: the role of ROS/superoxides, NFAT and MEK/ERK signaling. <i>Oncogene</i> , 2006 , 25, 5640-7	9.2	128
20	Effect of melanin on netilmicin-induced inhibition of collagen biosynthesis in human skin fibroblasts. <i>Bioorganic and Medicinal Chemistry</i> , 2006 , 14, 8155-61	3.4	8
19	MnSOD inhibits proline oxidase-induced apoptosis in colorectal cancer cells. <i>Carcinogenesis</i> , 2005 , 26, 1335-42	4.6	98
18	Melanin counter act puromycin-induced inhibition of collagen and DNA biosynthesis in human skin fibroblasts. <i>Life Sciences</i> , 2005 , 77, 528-38	6.8	7
17	Differential effects of echistatin and thrombin on collagen production and prolidase activity in human dermal fibroblasts and their possible implication in beta1-integrin-mediated signaling. <i>Pharmacological Research</i> , 2005 , 51, 217-21	10.2	34
16	The effect of hyaluronic acid on interleukin-1-induced deregulation of collagen metabolism in cultured human skin fibroblasts. <i>Pharmacological Research</i> , 2005 , 51, 473-7	10.2	22
15	Inhibition of prolidase activity by nickel causes decreased growth of proline auxotrophic CHO cells. <i>Journal of Cellular Biochemistry</i> , 2005 , 94, 1210-7	4.7	13
14	Nitric oxide regulates prolidase activity by serine/threonine phosphorylation. <i>Journal of Cellular Biochemistry</i> , 2005 , 96, 1086-94	4.7	46
13	Phenotype variability in a daughter and father with mild osteogenesis imperfecta correlated with collagen and prolidase levels in cultured skin fibroblasts. <i>Annals of Clinical Biochemistry</i> , 2005 , 42, 80-4	2.2	7
12	Acetylsalicylic acid-dependent inhibition of collagen biosynthesis and beta1-integrin signaling in cultured fibroblasts. <i>Medical Science Monitor</i> , 2004 , 10, BR175-9	3.2	11
11	Differential effects of estradiol and raloxifene on collagen biosynthesis in cultured human skin fibroblasts. <i>International Journal of Molecular Medicine</i> , 2003 , 12, 803	4.4	4
10	Gly511 to Ser substitution in the COL1A1 gene in osteogenesis imperfecta type III patient with increased turnover of collagen. <i>Molecular and Cellular Biochemistry</i> , 2003 , 248, 49-56	4.2	5
9	Differential effects of estradiol and raloxifene on collagen biosynthesis in cultured human skin fibroblasts. <i>International Journal of Molecular Medicine</i> , 2003 , 12, 803-9	4.4	47
8	Serum and tissue level of insulin-like growth factor-I (IGF-I) and IGF-I binding proteins as an index of pancreatitis and pancreatic cancer. <i>International Journal of Experimental Pathology</i> , 2002 , 83, 239-45	2.8	65
7	Prolidase activity disregulation in chronic pancreatitis and pancreatic cancer. <i>Hepato-Gastroenterology</i> , 2002 , 49, 1699-703		13

6	Defects of type I procollagen metabolism correlated with decrease of prolydase activity in a case of lethal osteogenesis imperfecta. <i>FEBS Journal</i> , 2001 , 268, 2172-8		20
5	Phosphorylation of prolydase increases the enzyme activity. <i>Molecular and Cellular Biochemistry</i> , 2001 , 220, 95-101	4.2	26
4	Melanin potentiates daunorubicin-induced inhibition of collagen biosynthesis in human skin fibroblasts. <i>European Journal of Pharmacology</i> , 2001 , 419, 139-45	5.3	13
3	Estrogenic and antiestrogenic effects of raloxifene on collagen metabolism in breast cancer MCF-7 cells. <i>Gynecological Endocrinology</i> , 2001 , 15, 225-233	2.4	2
2	Collagen metabolism disturbances are accompanied by an increase in prolydase activity in lung carcinoma planoepitheliale. <i>International Journal of Experimental Pathology</i> , 2000 , 81, 341-7	2.8	27
1	Collagen metabolism disturbances are accompanied by an increase in prolydase activity in lung carcinoma planoepitheliale. <i>International Journal of Experimental Pathology</i> , 2000 , 81, 341-347	2.8	39