

Ilona Zareba

List of Publications by Year in descending order

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38
papers

531
citations

706676

14
h-index

799663

21
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38
all docs

38
docs citations

38
times ranked

771
citing authors

#	ARTICLE	IF	CITATIONS
1	Proline Dehydrogenase/Proline Oxidase (PRODH/POX) Is Involved in the Mechanism of Metformin-Induced Apoptosis in C32 Melanoma Cell Line. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2354.	1.8	10
2	Recombinant Prolidase Activates EGFR-Dependent Cell Growth in an Experimental Model of Inflammation in HaCaT Keratinocytes. Implication for Wound Healing. <i>Frontiers in Molecular Biosciences</i> , 2022, 9, 876348.	1.6	4
3	Extracellular Prolidase (PEPD) Induces Anabolic Processes through EGFR, β 2-integrin, and IGF-1R Signaling Pathways in an Experimental Model of Wounded Fibroblasts. <i>International Journal of Molecular Sciences</i> , 2021, 22, 942.	1.8	7
4	Ethical/legal evaluation of the use of placebo in clinical trials. <i>Journal of Cosmetic Dermatology</i> , 2021, 20, 1348-1349.	0.8	0
5	ROS-Mediated Apoptosis and Autophagy in Ovarian Cancer Cells Treated with Peanut-Shaped Gold Nanoparticles. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 1993-2011.	3.3	40
6	Collagen metabolism as a regulator of proline dehydrogenase/proline oxidase-dependent apoptosis/autophagy. <i>Amino Acids</i> , 2021, 53, 1917-1925.	1.2	10
7	Proline oxidase silencing inhibits p53-dependent apoptosis in MCF-7 breast cancer cells. <i>Amino Acids</i> , 2021, 53, 1943-1956.	1.2	5
8	PRODH/POX-Dependent Celecoxib-Induced Apoptosis in MCF-7 Breast Cancer. <i>Pharmaceuticals</i> , 2021, 14, 874.	1.7	6
9	Platelet-Rich Plasma Promotes the Proliferation of Human Keratinocytes via a Progression of the Cell Cycle. A Role of Prolidase. <i>International Journal of Molecular Sciences</i> , 2021, 22, 936.	1.8	17
10	Troglitazone-Induced PRODH/POX-Dependent Apoptosis Occurs in the Absence of Estradiol or ER β in ER-Negative Breast Cancer Cells. <i>Journal of Clinical Medicine</i> , 2021, 10, 4641.	1.0	7
11	Peanut-Shaped Gold Nanoparticles with Shells of Ceragenin CSA-131 Display the Ability to Inhibit Ovarian Cancer Growth In Vitro and in a Tumor Xenograft Model. <i>Cancers</i> , 2021, 13, 5424.	1.7	5
12	Metformin Treatment or PRODH/POX-Knock out Similarly Induces Apoptosis by Reprogramming of Amino Acid Metabolism, TCA, Urea Cycle and Pentose Phosphate Pathway in MCF-7 Breast Cancer Cells. <i>Biomolecules</i> , 2021, 11, 1888.	1.8	5
13	Understanding the Role of Estrogen Receptor Status in PRODH/POX-Dependent Apoptosis/Survival in Breast Cancer Cells. <i>Biology</i> , 2021, 10, 1314.	1.3	3
14	Verapamil and collagenase differentially affect collagen metabolism in experimental model of Peyronie's disease. <i>Molecular and Cellular Probes</i> , 2020, 49, 101488.	0.9	4
15	Development of an LC-MS Targeted Metabolomics Methodology to Study Proline Metabolism in Mammalian Cell Cultures. <i>Molecules</i> , 2020, 25, 4639.	1.7	10
16	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.	1.5	15
17	Prolidase Stimulates Proliferation and Migration through Activation of the PI3K/Akt/mTOR Signaling Pathway in Human Keratinocytes. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9243.	1.8	24
18	The Protective Effect of Rosmarinic Acid against Unfavorable Influence of Methylparaben and Propylparaben on Collagen in Human Skin Fibroblasts. <i>Nutrients</i> , 2020, 12, 1282.	1.7	17

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19	Understanding the role of key amino acids in regulation of proline dehydrogenase/proline oxidase (prodh/pox)-dependent apoptosis/autophagy as an approach to targeted cancer therapy. <i>Molecular and Cellular Biochemistry</i> , 2020, 466, 35-44.	1.4	39
20	Proline-Dependent Induction of Apoptosis in Oral Squamous Cell Carcinoma (OSCC)â€”The Effect of Celecoxib. <i>Cancers</i> , 2020, 12, 136.	1.7	19
21	Overexpression of Prolidase Induces Autophagic Death in MCF-7 Breast Cancer Cells. <i>Cellular Physiology and Biochemistry</i> , 2020, 54, 875-887.	1.1	9
22	The Effects of a Novel Series of KTTKS Analogues on Cytotoxicity and Proteolytic Activity. <i>Molecules</i> , 2019, 24, 3698.	1.7	9
23	Cross talk between redox signalling and metabolic activity of osteoblasts and fibroblasts in the presence of hydroxyapatite-based biomaterials influences bone regeneration. <i>Journal of Applied Biomedicine</i> , 2019, 17, 125-135.	0.6	2
24	Depressive Disorders in COPD Patients - Economic Aspects. <i>Acta Poloniae Pharmaceutica</i> , 2019, 76, 167-174.	0.3	0
25	Estimates of Medication Expenditure for Ischemic Heart Disease Accompanying Chronic Obstructive Pulmonary Disease. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1114, 49-55.	0.8	3
26	Proline oxidase silencing induces proline-dependent pro-survival pathways in MCF-7 cells. <i>Oncotarget</i> , 2018, 9, 13748-13757.	0.8	10
27	Constituents of Propolis: Chrysin, Caffeic Acid, p-Coumaric Acid, and Ferulic Acid Induce PRODH/POX-Dependent Apoptosis in Human Tongue Squamous Cell Carcinoma Cell (CAL-27). <i>Frontiers in Pharmacology</i> , 2018, 9, 336.	1.6	67
28	Methylparabenâ€”induced decrease in collagen production and viability of cultured human dermal fibroblasts. <i>Journal of Applied Toxicology</i> , 2017, 37, 1117-1124.	1.4	15
29	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.	1.1	43
30	Functional Consequences of Intracellular Proline Levels Manipulation Affecting PRODH/POXâ€”Dependent Pro-Apoptotic Pathways in a Novel in Vitro Cell Culture Model. <i>Cellular Physiology and Biochemistry</i> , 2017, 43, 670-684.	1.1	19
31	Differential effect of platelet-rich plasma fractions on β 1-integrin signaling, collagen biosynthesis, and prolidase activity in human skin fibroblasts. <i>Drug Design, Development and Therapy</i> , 2017, Volume 11, 1849-1857.	2.0	20
32	The possible pre -and post -UVA radiation protective effect of amaranth oil on human skin fibroblast cells. <i>Pharmacognosy Magazine</i> , 2017, 13, 339.	0.3	9
33	Proapoptotic Activity of Propolis and Their Components on Human Tongue Squamous Cell Carcinoma Cell Line (CAL-27). <i>PLoS ONE</i> , 2016, 11, e0157091.	1.1	30
34	Prolidaseâ€”proline dehydrogenase/proline oxidaseâ€”collagen biosynthesis axis as a potential interface of apoptosis/autophagy. <i>BioFactors</i> , 2016, 42, 341-348.	2.6	29
35	Hyaluronic acid abrogates ethanol-dependent inhibition of collagen biosynthesis in cultured human fibroblasts. <i>Drug Design, Development and Therapy</i> , 2015, 9, 6225.	2.0	8
36	Costs of Treatment of Chronic Obstructive Pulmonary Disease. <i>Advances in Experimental Medicine and Biology</i> , 2015, 885, 67-75.	0.8	8

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37	Znaczenie i przydatność diagnostyczna metaloproteinaz w raku piersi. Nowotwory, 2015, 64, 491-495.	0.1	0
38	Metformin Induces PRODH/POX-Dependent Apoptosis in Breast Cancer Cells. Frontiers in Molecular Biosciences, 0, 9, .	1.6	3