

Jerzy Palka

List of Publications by Year in descending order

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123
papers

2,539
citations

186209

28
h-index

265120

42
g-index

123
all docs

123
docs citations

123
times ranked

2552
citing authors

#	ARTICLE	IF	CITATIONS
1	Prolidase activity in fibroblasts is regulated by interaction of extracellular matrix with cell surface integrin receptors. <i>Journal of Cellular Biochemistry</i> , 1997, 67, 166-175.	1.2	143
2	Prolidase-dependent regulation of collagen biosynthesis. <i>Amino Acids</i> , 2008, 35, 731-738.	1.2	136
3	Proline-dependent regulation of collagen metabolism. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 1911-1918.	2.4	90
4	Scorbutic and fasted guinea pig sera contain an insulin-like growth factor I-reversible inhibitor of proteoglycan and collagen synthesis in chick embryo chondrocytes and adult human skin fibroblasts. <i>Archives of Biochemistry and Biophysics</i> , 1990, 276, 85-93.	1.4	86
5	Amino Acid Profiles of Serum and Urine in Search for Prostate Cancer Biomarkers: a Pilot Study. <i>International Journal of Medical Sciences</i> , 2017, 14, 1-12.	1.1	81
6	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> , 2003, 83, 239-246.	0.6	75
7	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
8	Enhanced prolidase activity and decreased collagen content in breast cancer tissue. <i>International Journal of Experimental Pathology</i> , 2006, 87, 289-296.	0.6	60
9	The potential mechanism for glutamine-induced collagen biosynthesis in cultured human skin fibroblasts. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2001, 130, 23-32.	0.7	56
10	Inhibition of collagen and DNA biosynthesis by a novel amidine analogue of chlorambucil is accompanied by deregulation of $\alpha 2$ 1-integrin and IGF-I receptor signaling in MDA-MB 231 cells. <i>Environmental Toxicology and Pharmacology</i> , 2005, 20, 118-124.	2.0	52
11	Differential effects of estradiol and raloxifene on collagen biosynthesis in cultured human skin fibroblasts. <i>International Journal of Molecular Medicine</i> , 2003, 12, 803-9.	1.8	52
12	Elevated Activity of Low Molecular Weight Insulin-Like Growth Factor-Binding Proteins in Sera of Vitamin C-Deficient and Fasted Guinea Pigs*. <i>Endocrinology</i> , 1991, 128, 1769-1779.	1.4	48
13	Hyaluronic acid counteracts interleukin-1-induced inhibition of collagen biosynthesis in cultured human chondrocytes. <i>Pharmacological Research</i> , 2006, 54, 275-281.	3.1	45
14	Collagen metabolism disturbances are accompanied by an increase in prolidase activity in lung carcinoma planoepitheliale. <i>International Journal of Experimental Pathology</i> , 2000, 81, 341-347.	0.6	44
15	Fibroblast chemotaxis and prolidase activity modulation by insulin-like growth factor II and mannose 6-phosphate. <i>Molecular and Cellular Biochemistry</i> , 1997, 168, 177-183.	1.4	40
16	Protective effect of hyaluronic acid on interleukin-1-induced deregulation of $\alpha 2$ 1-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.	1.4	40
17	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
18	Betulinic acid inhibits the expression of hypoxia-inducible factor 1α and vascular endothelial growth factor in human endometrial adenocarcinoma cells. <i>Molecular and Cellular Biochemistry</i> , 2010, 340, 15-20.	1.4	38

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19	Differential effects of echistatin and thrombin on collagen production and prolidase activity in human dermal fibroblasts and their possible implication in β_1 -integrin-mediated signaling. <i>Pharmacological Research</i> , 2005, 51, 217-221.	3.1	37
20	Insulin-like growth factor I-dependent regulation of prolidase activity in cultured human skin fibroblasts. <i>Molecular and Cellular Biochemistry</i> , 1998, 189, 177-184.	1.4	34
21	Potential role of pyrroline 5-carboxylate in regulation of collagen biosynthesis in cultured human skin fibroblasts. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2000, 125, 265-271.	0.8	32
22	Collagen metabolism disturbances are accompanied by an increase in prolidase activity in lung carcinoma planoepitheliale. <i>International Journal of Experimental Pathology</i> , 2004, 81, 341-347.	0.6	31
23	Similar Hormonal Changes in Sera from Scorbutic and Fasted (Vitamin C-Supplemented) Guinea Pigs, Including Decreased IGF-I and Appearance of an IGF-I Reversible Mitogenic Inhibitor. <i>Growth Factors</i> , 1989, 1, 147-156.	0.5	29
24	Decrease in the glycosaminoglycan content in the skin of diabetic rats. The role of IGF-I, IGF-binding proteins and proteolytic activity. <i>Molecular and Cellular Biochemistry</i> , 1996, 154, 1-8.	1.4	29
25	Phosphorylation of prolidase increases the enzyme activity. <i>Molecular and Cellular Biochemistry</i> , 2001, 220, 95-101.	1.4	29
26	Prolidase-dependent regulation of TGF α and TGF β_2 receptor expressions in human skin fibroblasts. <i>European Journal of Pharmacology</i> , 2010, 649, 115-119.	1.7	29
27	Prolidase-proline dehydrogenase/proline oxidase-collagen biosynthesis axis as a potential interface of apoptosis/autophagy. <i>BioFactors</i> , 2016, 42, 341-348.	2.6	29
28	The effect of hyaluronic acid on interleukin-1-induced deregulation of collagen metabolism in cultured human skin fibroblasts. <i>Pharmacological Research</i> , 2005, 51, 473-477.	3.1	28
29	Defects of type I procollagen metabolism correlated with decrease of prolidase activity in a case of lethal osteogenesis imperfecta. <i>FEBS Journal</i> , 2001, 268, 2172-2178.	0.2	25
30	The mechanism for anthracycline-induced inhibition of collagen biosynthesis. <i>European Journal of Pharmacology</i> , 2001, 411, 17-25.	1.7	25
31	Prolidase-Independent Mechanism of Camptothecin-Induced Inhibition of Collagen Biosynthesis in Cultured Human Skin Fibroblasts. <i>Journal of Biochemistry</i> , 2006, 141, 287-292.	0.9	24
32	Exogenous proline stimulates type I collagen and HIF-1 α expression and the process is attenuated by glutamine in human skin fibroblasts. <i>Molecular and Cellular Biochemistry</i> , 2017, 435, 197-206.	1.4	24
33	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
34	Prolidase in human breast cancer MCF-7 cells. <i>Cancer Letters</i> , 1998, 127, 63-70.	3.2	23
35	β_1 -integrin Ligands: Abciximab and Eptifibatid as Proapoptotic Factors in MCF-7 Human Breast Cancer Cells. <i>Current Drug Targets</i> , 2015, 16, 1429-1437.	1.0	23
36	Metalloproteinases, insulin-like growth factor-I and its binding proteins in aortic aneurysm. <i>International Journal of Experimental Pathology</i> , 2004, 85, 159-164.	0.6	22

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37	The mechanism of Daunorubicin-induced inhibition of prolidase activity in human skin fibroblasts and its implication to impaired collagen biosynthesis. <i>Experimental and Toxicologic Pathology</i> , 2000, 52, 149-155.	2.1	21
38	An accumulation of IGF-I and IGF-binding proteins in human umbilical cord. <i>Molecular and Cellular Biochemistry</i> , 2000, 206, 133-139.	1.4	21
39	Melanin potentiates gentamicin-induced inhibition of collagen biosynthesis in human skin fibroblasts. <i>European Journal of Pharmacology</i> , 2002, 446, 7-13.	1.7	21
40	Proline Oxidase (POX) as A Target for Cancer Therapy. <i>Current Drug Targets</i> , 2015, 16, 1464-1469.	1.0	21
41	Novel amidine analogue of melphalan as a specific multifunctional inhibitor of growth and metabolism of human breast cancer cells. <i>Biochemical Pharmacology</i> , 2006, 72, 320-331.	2.0	20
42	Differential effect of platelet-rich plasma fractions on α 2 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
43	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, 51-56.	1.7	19
44	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.	1.1	19
45	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
46	Salt stimulation of serum insulin-like growth factor binding protein activity. <i>Analytical Biochemistry</i> , 1988, 175, 442-449.	1.1	16
47	Pre-eclampsia-induced alterations in IGF-I of human umbilical cord. <i>European Journal of Clinical Investigation</i> , 2000, 30, 389-396.	1.7	16
48	HIF-1 β as a Key Factor in Bile Duct Ligation-Induced Liver Fibrosis in Rats. <i>Journal of Investigative Surgery</i> , 2017, 30, 41-46.	0.6	16
49	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.	1.2	16
50	Estrogen-dependent regulation of prolidase activity in breast cancer MCF-7 cells. <i>Gynecological Endocrinology</i> , 1999, 13, 166-174.	0.7	15
51	Melanin potentiates daunorubicin-induced inhibition of collagen biosynthesis in human skin fibroblasts. <i>European Journal of Pharmacology</i> , 2001, 419, 139-145.	1.7	15
52	Differential effects of estradiol and raloxifene on collagen biosynthesis in cultured human skin fibroblasts. <i>International Journal of Molecular Medicine</i> , 2003, 12, 803.	1.8	15
53	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
54	Inhibitory effect of acetylsalicylic acid on metalloproteinase activity in human lung adenocarcinoma at different stages of differentiation. <i>European Journal of Pharmacology</i> , 2002, 443, 1-6.	1.7	14

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55	Amidine analogue of chlorambucil is a stronger inhibitor of protein and DNA synthesis in breast cancer MCF-7 cells than is the parent drug. <i>European Journal of Pharmacology</i> , 2004, 492, 95-101.	1.7	14
56	Prolidase activity disregulation in chronic pancreatitis and pancreatic cancer. <i>Hepato-Gastroenterology</i> , 2002, 49, 1699-703.	0.5	14
57	Preeclampsia Is Associated with Alterations in Insulin-Like Growth Factor (IGF)-1 and IGF-Binding Proteins in Wharton's Jelly of the Umbilical Cord. <i>Clinical Chemistry and Laboratory Medicine</i> , 2000, 38, 603-8.	1.4	13
58	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.	1.4	13
59	The mechanism of hydralazine-induced collagen biosynthesis in cultured fibroblasts. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2013, 386, 303-309.	1.4	13
60	Capsaicin up-regulates pro-apoptotic activity of thiazolidinediones in glioblastoma cell line. <i>Biomedicine and Pharmacotherapy</i> , 2020, 132, 110741.	2.5	13
61	Plasma and liver amino acids in rats after administration of ethanol or acetaldehyde. <i>Biochemical Medicine and Metabolic Biology</i> , 1986, 36, 239-243.	0.7	12
62	Proline analogue of melphalan as a prodrug susceptible to the action of prolidase in breast cancer MDA-MB 231 cells. <i>Il Farmaco</i> , 2003, 58, 1113-1119.	0.9	12
63	Glucose-depleted medium reduces the collagen content of human skin fibroblast cultures. <i>Molecular and Cellular Biochemistry</i> , 2007, 305, 79-85.	1.4	12
64	Estrogen-dependent Regulation of PPAR- γ Signaling on Collagen Biosynthesis in Adenocarcinoma Endometrial Cells. <i>Neoplasma</i> , 2009, 56, 448-454.	0.7	12
65	Scutellarin-dependent inhibition of collagen biosynthesis in cultured fibroblasts. <i>Natural Product Research</i> , 2011, 25, 1789-1795.	1.0	12
66	Thrombin-dependent modulation of α 2 β 1-integrin-mediated signaling up-regulates prolidase and HIF-1 α through p-FAK in colorectal cancer cells. <i>Molecular and Cellular Biochemistry</i> , 2012, 361, 235-241.	1.4	12
67	P5C as an Interface of Proline Interconvertible Amino Acids and Its Role in Regulation of Cell Survival and Apoptosis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11763.	1.8	12
68	Acetylsalicylic acid-dependent inhibition of collagen biosynthesis and beta1-integrin signaling in cultured fibroblasts. <i>Medical Science Monitor</i> , 2004, 10, BR175-9.	0.5	12
69	Doxycycline-induced inhibition of prolidase activity in human skin fibroblasts and its involvement in impaired collagen biosynthesis. <i>European Journal of Pharmacology</i> , 2001, 430, 25-31.	1.7	11
70	Decreased expression of the insulin-like growth factor-I-binding protein-1 (IGFBP-1) phosphoisoform in pre-eclamptic Wharton's jelly and its role in the regulation of collagen biosynthesis. <i>Clinical Chemistry and Laboratory Medicine</i> , 2004, 42, 175-81.	1.4	11
71	The mechanism of oxythiamine-induced collagen biosynthesis in cultured fibroblasts. <i>Molecular and Cellular Biochemistry</i> , 2015, 403, 51-60.	1.4	11
72	Decreased biosynthesis of glycosaminoglycans in the skin of rats with chronic diabetes mellitus. <i>Experimental and Toxicologic Pathology</i> , 1999, 51, 239-243.	2.1	10

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73	Age-dependent changes in glycosaminoglycan content in the skin of fasted rats. A possible mechanism. <i>Experimental and Toxicologic Pathology</i> , 2000, 52, 127-131.	2.1	10
74	Mechanism of betulinic acid inhibition of collagen biosynthesis in human endometrial adenocarcinoma cells. <i>Neoplasma</i> , 2009, 56, 361-366.	0.7	10
75	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, 292-297.	0.9	10
76	Acetylenic derivative of betulin induces apoptosis in endometrial adenocarcinoma cell line. <i>Biomedicine and Pharmacotherapy</i> , 2017, 95, 429-436.	2.5	10
77	Proline oxidase silencing induces proline-dependent pro-survival pathways in MCF-7 cells. <i>Oncotarget</i> , 2018, 9, 13748-13757.	0.8	10
78	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
79	Collagen metabolism as a regulator of proline dehydrogenase/proline oxidase-dependent apoptosis/autophagy. <i>Amino Acids</i> , 2021, 53, 1917-1925.	1.2	10
80	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
81	Effect of melanin on netilmicin-induced inhibition of collagen biosynthesis in human skin fibroblasts. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 8155-8161.	1.4	9
82	Butyrate-induced collagen biosynthesis in cultured fibroblasts is independent on β_1 integrin signalling and undergoes through IGF-I receptor cascade. <i>Molecular and Cellular Biochemistry</i> , 2006, 286, 147-152.	1.4	9
83	The effect of prolactin and estrogen cross-talk on proline oxidase dependent signaling in MCF-7 cells. <i>Neoplasma</i> , 2013, 60, 355-363.	0.7	9
84	Cancers Cells in Traps? The Pathways of NETs Formation in Response to OSCC in Humans – A Pilot Study. <i>Cancer Control</i> , 2020, 27, 107327482096047.	0.7	9
85	Estrogen receptor beta participate in the regulation of metabolism of extracellular matrix in estrogen alpha negative breast cancer. <i>Folia Histochemica Et Cytobiologica</i> , 2010, 47, S107-12.	0.6	9
86	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
87	Nonsteroidal Anti-Inflammatory Drugs as PPAR β Agonists Can Induce PRODH/POX-Dependent Apoptosis in Breast Cancer Cells: New Alternative Pathway in NSAID-Induced Apoptosis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1510.	1.8	9
88	Oxidative stress induces IGF-I receptor signaling disturbances in cultured human dermal fibroblasts. A possible mechanism for collagen biosynthesis inhibition. <i>Cellular and Molecular Biology Letters</i> , 2004, 9, 643-50.	2.7	9
89	New potential biomarkers of acetaminophen-induced hepatotoxicity. <i>Advances in Medical Sciences</i> , 2016, 61, 325-330.	0.9	8
90	Phenotype variability in a daughter and father with mild osteogenesis imperfecta correlated with collagen and proline oxidase levels in cultured skin fibroblasts. <i>Annals of Clinical Biochemistry</i> , 2005, 42, 80-84.	0.8	8

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91	Cytotoxicity and effect on collagen biosynthesis of proline analogue of melphalan as a prolidase-convertible prodrug in cultured human skin fibroblasts. <i>Il Farmaco</i> , 2001, 56, 701-706.	0.9	7
92	Melanin counter act puromycin-induced inhibition of collagen and DNA biosynthesis in human skin fibroblasts. <i>Life Sciences</i> , 2005, 77, 528-538.	2.0	7
93	Hyaluronic acid abrogates nitric oxide-dependent stimulation of collagen degradation in cultured human chondrocytes. <i>Pharmacological Research</i> , 2009, 60, 46-49.	3.1	7
94	Extracellular Prolidase (PEPD) Induces Anabolic Processes through EGFR, $\alpha 21$ -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
95	Troglitazone-Induced PRODH/POX-Dependent Apoptosis Occurs in the Absence of Estradiol or ER α in ER-Negative Breast Cancer Cells. <i>Journal of Clinical Medicine</i> , 2021, 10, 4641.	1.0	7
96	Potential Role of $\alpha 21$ Integrin and Collagen Biosynthesis in Estrogen-Dependent Reduction of Apoptosis in Tamoxifen-Treated Breast Cancer Cells. <i>Gynecologic and Obstetric Investigation</i> , 2001, 51, 248-253.	0.7	6
97	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.	1.4	6
98	UVC inhibits collagen biosynthesis through up-regulation of NF- κ B p65 signaling in cultured fibroblasts. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2013, 129, 143-148.	1.7	6
99	PRODH/POX-Dependent Celecoxib-Induced Apoptosis in MCF-7 Breast Cancer. <i>Pharmaceuticals</i> , 2021, 14, 874.	1.7	6
100	New Polymethoxyflavones from <i>Hottonia palustris</i> Evoke DNA Biosynthesis-Inhibitory Activity in An Oral Squamous Carcinoma (SCC-25) Cell Line. <i>Molecules</i> , 2022, 27, 4415.	1.7	6
101	Expression of IGF-binding protein-1 phosphoisoforms in fasted rat skin and its role in regulation of collagen biosynthesis. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2003, 134, 703-711.	0.7	5
102	Prolidase Dependent Inhibition of Collagen Biosynthesis in Chinese Hamster Ovary Cells. <i>Journal of Biochemistry</i> , 2008, 144, 409-414.	0.9	5
103	Enalapril stimulates collagen biosynthesis through prolidase-dependent mechanism in cultured fibroblasts. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2015, 388, 677-683.	1.4	5
104	Proline oxidase silencing inhibits p53-dependent apoptosis in MCF-7 breast cancer cells. <i>Amino Acids</i> , 2021, 53, 1943-1956.	1.2	5
105	Metformin Treatment or PRODH/POX-Knock out Similarly Induces Apoptosis by Reprograming 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
106	An expression of IGF-binding proteins in normal and pre-eclamptic human umbilical cord serum and tissues. <i>Molecular and Cellular Biochemistry</i> , 2002, 237, 111-117.	1.4	4
107	Fasting-induced inhibition of collagen biosynthesis in rat skin. A possible role for phosphoenolpyruvate in this process. <i>Molecular and Cellular Biochemistry</i> , 2004, 265, 203-208.	1.4	4
108	Acetylsalicylic acid prevents nickel-induced collagen biosynthesis in human fibroblasts. <i>Environmental Toxicology and Pharmacology</i> , 2005, 20, 501-505.	2.0	4

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109	Phosphoenolpyruvate-dependent inhibition of collagen biosynthesis, $\alpha_2\beta_1$ integrin and IGF-I receptor signaling in cultured fibroblasts. <i>Molecular and Cellular Biochemistry</i> , 2008, 315, 61-67.	1.4	4
110	The mechanism for differential effect of nelfinavir and indinavir on collagen metabolism in human skin fibroblasts. <i>Experimental Dermatology</i> , 2019, 28, 845-853.	1.4	4
111	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
112	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
113	Differential effect of fasting on IGF-BPs in serum of young and adult rats and its implication to impaired skin GAG content. , 2000, 205, 45-52.		3
114	Acetylsalicylic acid as a potential regulator of prolidase-convertible pro-drugs in control and neoplastic cells. <i>Il Farmaco</i> , 2004, 59, 679-684.	0.9	3
115	4 α -Chlorodiazepam α^2 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, 31-36.	1.7	3
116	LC-QTOF-MS and 1H NMR Metabolomics Verifies Potential Use of Greater Omentum for <i>Klebsiella pneumoniae</i> Biofilm Eradication in Rats. <i>Pathogens</i> , 2020, 9, 399.	1.2	3
117	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> , 2010, 47, S121-5.	0.6	3
118	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
119	Metformin Induces PRODH/POX-Dependent Apoptosis in Breast Cancer Cells. <i>Frontiers in Molecular Biosciences</i> , 0, 9, .	1.6	3
120	Prolidase-dependent mechanism of (Z)-8,9-epoxyheptadeca-1,11,14-triene-induced inhibition of collagen biosynthesis in cultured human skin fibroblasts. <i>Natural Product Research</i> , 2016, 30, 665-671.	1.0	2
121	NSAIDs Induce Proline Dehydrogenase/Proline Oxidase-Dependent and Independent Apoptosis in MCF7 Breast Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3813.	1.8	2
122	Estrogenic and antiestrogenic effects of raloxifene on collagen metabolism in breast cancer MCF-7 cells. <i>Gynecological Endocrinology</i> , 2001, 15, 225-233.	0.7	2
123	Inhibition of collagen biosynthesis and increases in low molecular weight IGF-I binding proteins in the skin of fasted rats. <i>Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology</i> , 2000, 127, 49-59.	0.5	1