

Ewa Karna

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37
papers

646
citations

15
h-index

24
g-index

37
ext. papers

734
ext. citations

4.2
avg. IF

3.77
L-index

#	Paper	IF	Citations
37	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
36	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	2.3	44
35	Proline-dependent regulation of collagen metabolism. <i>Cellular and Molecular Life Sciences</i> , 2020 , 77, 1911-1918	10.3	42
34	Hyaluronic acid counteracts interleukin-1-induced inhibition of collagen biosynthesis in cultured human chondrocytes. <i>Pharmacological Research</i> , 2006 , 54, 275-81	10.2	40
33	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	2.8	39
32	Fibroblast chemotaxis and prolidase activity modulation by insulin-like growth factor II and mannose 6-phosphate. <i>Molecular and Cellular Biochemistry</i> , 1997 , 168, 177-83	4.2	35
31	Betulinic acid inhibits the expression of hypoxia-inducible factor 1alpha and vascular endothelial growth factor in human endometrial adenocarcinoma cells. <i>Molecular and Cellular Biochemistry</i> , 2010 , 340, 15-20	4.2	33
30	Insulin-like growth factor I-dependent regulation of prolidase activity in cultured human skin fibroblasts. <i>Molecular and Cellular Biochemistry</i> , 1998 , 189, 177-83	4.2	32
29	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
28	Collagen metabolism disturbances are accompanied by an increase in prolidase activity in lung carcinoma planoepitheliale. <i>International Journal of Experimental Pathology</i> , 2000 , 81, 341-7	2.8	27
27	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
26	Prolidase-independent mechanism of camptothecin-induced inhibition of collagen biosynthesis in cultured human skin fibroblasts. <i>Journal of Biochemistry</i> , 2007 , 141, 287-92	3.1	21
25	Chemical composition and biological activity of <i>Abies alba</i> and <i>A. koreana</i> seed and cone essential oils and characterization of their seed hydrolates. <i>Chemistry and Biodiversity</i> , 2015 , 12, 407-18	2.5	20
24	Melanin potentiates gentamicin-induced inhibition of collagen biosynthesis in human skin fibroblasts. <i>European Journal of Pharmacology</i> , 2002 , 446, 7-13	5.3	19
23	Rosmarinic acid influences collagen, MMPs, TIMPs, glycosylation and MUC1 in CRL-1739 gastric cancer cell line. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 107, 397-407	7.5	17
22	Prolidase activity disregulation in chronic pancreatitis and pancreatic cancer. <i>Hepato-Gastroenterology</i> , 2002 , 49, 1699-703		13
21	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	4.2	12

20	In vitro antiproliferative and antifungal activity of essential oils from <i>Erigeron acris</i> L. and <i>Erigeron annuus</i> (L.) Pers. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2010 , 65, 642-6	1.7	12
19	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	5.3	12
18	Thrombin-dependent modulation of α 1-integrin-mediated signaling up-regulates prolydase and HIF-1 through p-FAK in colorectal cancer cells. <i>Molecular and Cellular Biochemistry</i> , 2012 , 361, 235-41	4.2	11
17	The mechanism of hydralazine-induced collagen biosynthesis in cultured fibroblasts. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2013 , 386, 303-9	3.4	11
16	The mechanism of oxythiamine-induced collagen biosynthesis in cultured fibroblasts. <i>Molecular and Cellular Biochemistry</i> , 2015 , 403, 51-60	4.2	9
15	Acetylenic derivative of betulin induces apoptosis in endometrial adenocarcinoma cell line. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 95, 429-436	7.5	9
14	Butyrate-induced collagen biosynthesis in cultured fibroblasts is independent on α 2 β 1 integrin signalling and undergoes through IGF-I receptor cascade. <i>Molecular and Cellular Biochemistry</i> , 2006 , 286, 147-52	4.2	9
13	Scutellarin-dependent inhibition of collagen biosynthesis in cultured fibroblasts. <i>Natural Product Research</i> , 2011 , 25, 1789-95	2.3	8
12	Doxycycline-induced inhibition of prolydase activity in human skin fibroblasts and its involvement in impaired collagen biosynthesis. <i>European Journal of Pharmacology</i> , 2001 , 430, 25-31	5.3	8
11	The chemical composition of the essential oils of <i>Cirsium palustre</i> and <i>C. rivulare</i> and their antiproliferative effect. <i>Natural Product Communications</i> , 2012 , 7, 269-72	0.9	8
10	Mechanism of betulinic acid inhibition of collagen biosynthesis in human endometrial adenocarcinoma cells. <i>Neoplasma</i> , 2009 , 56, 361-6	3.3	7
9	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
8	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, 143-8	6.7	5
7	Enalapril stimulates collagen biosynthesis through prolydase-dependent mechanism in cultured fibroblasts. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2015 , 388, 677-83	3.4	4
6	Composition and Biological Activity of <i>Picea pungens</i> and <i>Picea orientalis</i> Seed and Cone Essential Oils. <i>Chemistry and Biodiversity</i> , 2017 , 14, e1600264	2.5	4
5	Phosphoenolpyruvate-dependent inhibition of collagen biosynthesis, α 2 β 1 integrin and IGF-I receptor signaling in cultured fibroblasts. <i>Molecular and Cellular Biochemistry</i> , 2008 , 315, 61-7	4.2	4
4	The mechanism for differential effect of nelfinavir and indinavir on collagen metabolism in human skin fibroblasts. <i>Experimental Dermatology</i> , 2019 , 28, 845-853	4	2
3	Prolydase-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, 665-71	2.3	2

2	Abies Concolor Seeds and Cones as New Source of Essential Oils-Composition and Biological Activity. <i>Molecules</i> , 2017 , 22,	4.8	1
1	The Chemical Composition of the Essential Oils of <i>Cirsium palustre</i> and <i>C. rivulare</i> and their Antiproliferative Effect. <i>Natural Product Communications</i> , 2012 , 7, 1934578X1200700	0.9	1