

# Veli-Matti Khri

## List of Publications by Citations

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179  
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110  
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187  
ext. papers

14,023  
ext. citations

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6.26  
L-index

#	Paper	IF	Citations
179	Regulation of matrix metalloproteinase expression in tumor invasion. <i>FASEB Journal</i> , <b>1999</b> , 13, 781-792	0.9	1276
178	CIP2A inhibits PP2A in human malignancies. <i>Cell</i> , <b>2007</b> , 130, 51-62	56.2	591
177	Matrix metalloproteinases in cancer: prognostic markers and therapeutic targets. <i>International Journal of Cancer</i> , <b>2002</b> , 99, 157-66	7.5	493
176	Matrix metalloproteinases in skin. <i>Experimental Dermatology</i> , <b>1997</b> , 6, 199-213	4	463
175	Matrix metalloproteinases and their inhibitors in tumour growth and invasion. <i>Annals of Medicine</i> , <b>1999</b> , 31, 34-45	1.5	353
174	Matrix metalloproteinases in tumor invasion. <i>Cellular and Molecular Life Sciences</i> , <b>2000</b> , 57, 5-15	10.3	263
173	MAPK/ERK overrides the apoptotic signaling from Fas, TNF, and TRAIL receptors. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 16484-90	5.4	253
172	Collagenases in cancer. <i>Biochimie</i> , <b>2005</b> , 87, 273-86	4.6	248
171	Matrix metalloproteinases in inflammation. <i>Biochimica Et Biophysica Acta - General Subjects</i> , <b>2014</b> , 1840, 2571-80	4	245
170	Integrin alpha 2 beta 1 is a positive regulator of collagenase (MMP-1) and collagen alpha 1(I) gene expression. <i>Journal of Biological Chemistry</i> , <b>1995</b> , 270, 13548-52	5.4	230
169	Collagenase-3 (MMP-13) is expressed by hypertrophic chondrocytes, periosteal cells, and osteoblasts during human fetal bone development. <i>Developmental Dynamics</i> , <b>1997</b> , 208, 387-97	2.9	225
168	Matrix metalloproteinases as therapeutic targets in cancer. <i>Current Cancer Drug Targets</i> , <b>2005</b> , 5, 203-202.8	2.8	225
167	Induction of collagenase-3 (MMP-13) expression in human skin fibroblasts by three-dimensional collagen is mediated by p38 mitogen-activated protein kinase. <i>Journal of Biological Chemistry</i> , <b>1999</b> , 274, 2446-55	5.4	222
166	Distinct populations of stromal cells express collagenase-3 (MMP-13) and collagenase-1 (MMP-1) in chronic ulcers but not in normally healing wounds. <i>Journal of Investigative Dermatology</i> , <b>1997</b> , 109, 96-101	4.3	202
165	Integrin alpha2beta1 mediates isoform-specific activation of p38 and upregulation of collagen gene transcription by a mechanism involving the alpha2 cytoplasmic tail. <i>Journal of Cell Biology</i> , <b>1999</b> , 147, 401-16	7.3	190
164	Transforming growth factor-beta induces collagenase-3 expression by human gingival fibroblasts via p38 mitogen-activated protein kinase. <i>Journal of Biological Chemistry</i> , <b>1999</b> , 274, 37292-300	5.4	174
163	Enhancement of fibroblast collagenase (matrix metalloproteinase-1) gene expression by ceramide is mediated by extracellular signal-regulated and stress-activated protein kinase pathways. <i>Journal of Biological Chemistry</i> , <b>1998</b> , 273, 5137-45	5.4	171

162	p38 mitogen-activated protein kinase-dependent activation of protein phosphatases 1 and 2A inhibits MEK1 and MEK2 activity and collagenase 1 (MMP-1) gene expression. <i>Molecular and Cellular Biology</i> , <b>2001</b> , 21, 2373-83	4.8	170
161	Transforming growth factor-beta signaling in cancer invasion and metastasis. <i>International Journal of Cancer</i> , <b>2007</b> , 121, 2119-24	7.5	165
160	Activation of p38 alpha MAPK enhances collagenase-1 (matrix metalloproteinase (MMP)-1) and stromelysin-1 (MMP-3) expression by mRNA stabilization. <i>Journal of Biological Chemistry</i> , <b>2002</b> , 277, 32380-8	5.4	165
159	Tumor necrosis factor-alpha and interferon-gamma suppress the activation of human type I collagen gene expression by transforming growth factor-beta 1. Evidence for two distinct mechanisms of inhibition at the transcriptional and posttranscriptional levels. <i>Journal of Clinical Investigation</i> , <b>1990</b> , 86, 1489-95	15.9	157
158	Regulation of membrane-type matrix metalloproteinase-1 expression by growth factors and phorbol 12-myristate 13-acetate. <i>FEBS Journal</i> , <b>1996</b> , 239, 239-47		152
157	Integrin alpha 2 beta 1 promotes activation of protein phosphatase 2A and dephosphorylation of Akt and glycogen synthase kinase 3 beta. <i>Molecular and Cellular Biology</i> , <b>2002</b> , 22, 1352-9	4.8	150
156	Identification of fibroblasts responsible for increased collagen production in localized scleroderma by in situ hybridization. <i>Journal of Investigative Dermatology</i> , <b>1988</b> , 90, 664-70	4.3	150
155	High serum levels of matrix metalloproteinase-9 and matrix metalloproteinase-1 are associated with rapid progression in patients with metastatic melanoma. <i>Clinical Cancer Research</i> , <b>2005</b> , 11, 5158-66	12.9	149
154	Tissue inhibitor of metalloproteinases-3 induces apoptosis in melanoma cells by stabilization of death receptors. <i>Oncogene</i> , <b>2003</b> , 22, 2121-34	9.2	146
153	Proteinases in cutaneous wound healing. <i>Cellular and Molecular Life Sciences</i> , <b>2009</b> , 66, 203-24	10.3	143
152	Human collagenase-3 is expressed in malignant squamous epithelium of the skin. <i>Journal of Investigative Dermatology</i> , <b>1997</b> , 109, 225-31	4.3	129
151	Evaluation of transforming growth factor beta and type I procollagen gene expression in fibrotic skin diseases by in situ hybridization. <i>Journal of Investigative Dermatology</i> , <b>1990</b> , 94, 365-71	4.3	129
150	Differential regulation of interstitial collagenase (MMP-1) gene expression by ETS transcription factors. <i>Oncogene</i> , <b>1997</b> , 14, 2651-60	9.2	128
149	EGF-R regulates MMP function in fibroblasts through MAPK and AP-1 pathways. <i>Journal of Cellular Physiology</i> , <b>2007</b> , 212, 489-97	7	111
148	Interleukin-1 increases collagen production and mRNA levels in cultured skin fibroblasts. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , <b>1987</b> , 929, 142-7	4.9	110
147	Smad3 and extracellular signal-regulated kinase 1/2 coordinately mediate transforming growth factor-beta-induced expression of connective tissue growth factor in human fibroblasts. <i>Journal of Investigative Dermatology</i> , <b>2005</b> , 124, 1162-9	4.3	106
146	Collagenase-3 (MMP-13) is expressed by tumor cells in invasive vulvar squamous cell carcinomas. <i>American Journal of Pathology</i> , <b>1999</b> , 154, 469-80	5.8	106
145	p38alpha and p38delta mitogen-activated protein kinase isoforms regulate invasion and growth of head and neck squamous carcinoma cells. <i>Oncogene</i> , <b>2007</b> , 26, 5267-79	9.2	102

144	Comparative effects of interleukin-1 and tumor necrosis factor-alpha on collagen production and corresponding procollagen mRNA levels in human dermal fibroblasts. <i>Journal of Investigative Dermatology</i> , <b>1991</b> , 96, 243-9	4.3	96
143	A role for decorin in the structural organization of periodontal ligament. <i>Laboratory Investigation</i> , <b>2000</b> , 80, 1869-80	5.9	92
142	Senescence sensitivity of breast cancer cells is defined by positive feedback loop between CIP2A and E2F1. <i>Cancer Discovery</i> , <b>2013</b> , 3, 182-97	24.4	90
141	High expression levels of collagenase-1 and stromelysin-1 correlate with shorter disease-free survival in human metastatic melanoma. <i>International Journal of Cancer</i> , <b>2002</b> , 97, 432-8	7.5	90
140	European Dermatology Forum S1-guideline on the diagnosis and treatment of sclerosing diseases of the skin, Part 1: localized scleroderma, systemic sclerosis and overlap syndromes. <i>Journal of the European Academy of Dermatology and Venereology</i> , <b>2017</b> , 31, 1401-1424	4.6	88
139	Expression profiles and clinical correlations of degradome components in the tumor microenvironment of head and neck squamous cell carcinoma. <i>Clinical Cancer Research</i> , <b>2010</b> , 16, 2022-35	12.9	87
138	Smad3 mediates transforming growth factor-beta-induced collagenase-3 (matrix metalloproteinase-13) expression in human gingival fibroblasts. Evidence for cross-talk between Smad3 and p38 signaling pathways. <i>Journal of Biological Chemistry</i> , <b>2002</b> , 277, 46338-46	5.4	86
137	Activation of Smad signaling enhances collagenase-3 (MMP-13) expression and invasion of head and neck squamous carcinoma cells. <i>Oncogene</i> , <b>2006</b> , 25, 2588-600	9.2	82
136	Endothelial cell-matrix interactions. <i>Microscopy Research and Technique</i> , <b>2003</b> , 60, 13-22	2.8	82
135	Enhancement of fibroblast collagenase-1 (MMP-1) gene expression by tumor promoter okadaic acid is mediated by stress-activated protein kinases Jun N-terminal kinase and p38. <i>Matrix Biology</i> , <b>1998</b> , 17, 547-57	11.4	77
134	Epidermal growth factor increases collagen production in granulation tissue by stimulation of fibroblast proliferation and not by activation of procollagen genes. <i>Biochemical Journal</i> , <b>1987</b> , 247, 385-8	3.8	77
133	Metalloelastase (MMP-12) expression by tumour cells in squamous cell carcinoma of the vulva correlates with invasiveness, while that by macrophages predicts better outcome. <i>Journal of Pathology</i> , <b>2002</b> , 198, 258-69	9.4	76
132	Expression of human macrophage metalloelastase (MMP-12) by tumor cells in skin cancer. <i>Journal of Investigative Dermatology</i> , <b>2000</b> , 114, 1113-9	4.3	76
131	A metaphyseal defect model of the femur for studies of murine bone healing. <i>Bone</i> , <b>2001</b> , 28, 423-9	4.7	75
130	Coordinated regulation of type I and type III collagen production and mRNA levels of pro alpha 1(I) and pro alpha 2(I) collagen in cultured morphea fibroblasts. <i>Archives of Dermatological Research</i> , <b>1987</b> , 279, 154-60	3.3	69
129	Antitumor activity and bystander effect of adenovirally delivered tissue inhibitor of metalloproteinases-3. <i>Molecular Therapy</i> , <b>2002</b> , 5, 705-15	11.7	68
128	p38 Mitogen-activated protein kinase pathway suppresses cell survival by inducing dephosphorylation of mitogen-activated protein/extracellular signal-regulated kinase kinase1,2. <i>Cancer Research</i> , <b>2003</b> , 63, 3473-7	10.1	66
127	Isoform-specific regulation of the actin-organizing protein palladin during TGF-beta1-induced myofibroblast differentiation. <i>Journal of Investigative Dermatology</i> , <b>2006</b> , 126, 2387-96	4.3	64

126	Expression of matrix metalloproteinase (MMP)-7 and MMP-13 and loss of MMP-19 and p16 are associated with malignant progression in chronic wounds. <i>British Journal of Dermatology</i> , <b>2005</b> , 152, 720-6	4	64
125	Targeted inhibition of human collagenase-3 (MMP-13) expression inhibits squamous cell carcinoma growth in vivo. <i>Oncogene</i> , <b>2004</b> , 23, 5111-23	9.2	62
124	Requirements for receptor engagement during infection by adenovirus complexed with blood coagulation factor X. <i>PLoS Pathogens</i> , <b>2010</b> , 6, e1001142	7.6	61
123	MMP-13 regulates growth of wound granulation tissue and modulates gene expression signatures involved in inflammation, proteolysis, and cell viability. <i>PLoS ONE</i> , <b>2012</b> , 7, e42596	3.7	60
122	Increased type I collagen mRNA levels in cultured scleroderma fibroblasts. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , <b>1984</b> , 781, 183-6		59
121	Adenoviral delivery of p53 gene suppresses expression of collagenase-3 (MMP-13) in squamous carcinoma cells. <i>Oncogene</i> , <b>2002</b> , 21, 1187-95	9.2	57
120	Expression of human collagenase-3 (MMP-13) by fetal skin fibroblasts is induced by transforming growth factor $\beta$ via p38 mitogen-activated protein kinase. <i>FASEB Journal</i> , <b>2001</b> , 15, 1098-1100	0.9	56
119	Serpin peptidase inhibitor clade A member 1 (SerpinA1) is a novel biomarker for progression of cutaneous squamous cell carcinoma. <i>American Journal of Pathology</i> , <b>2011</b> , 179, 1110-9	5.8	54
118	Matrix metalloproteinase-7 activates heparin-binding epidermal growth factor-like growth factor in cutaneous squamous cell carcinoma. <i>British Journal of Dermatology</i> , <b>2010</b> , 163, 726-35	4	54
117	Elevated pro alpha 2(I) collagen mRNA levels in cultured scleroderma fibroblasts result from an increased transcription rate of the corresponding gene. <i>FEBS Letters</i> , <b>1987</b> , 215, 331-4	3.8	54
116	Interferon-alpha and interferon-gamma reduce excessive collagen synthesis and procollagen mRNA levels of scleroderma fibroblasts in culture. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , <b>1988</b> , 968, 45-50	4.9	53
115	Inhibition of collagenase-3 (MMP-13) expression in transformed human keratinocytes by interferon-gamma is associated with activation of extracellular signal-regulated kinase-1,2 and STAT1. <i>Oncogene</i> , <b>2000</b> , 19, 248-57	9.2	52
114	Oncolytic capacity of attenuated replicative semliki forest virus in human melanoma xenografts in severe combined immunodeficient mice. <i>Cancer Research</i> , <b>2006</b> , 66, 7185-94	10.1	51
113	Complement factor H: a biomarker for progression of cutaneous squamous cell carcinoma. <i>Journal of Investigative Dermatology</i> , <b>2014</b> , 134, 498-506	4.3	50
112	Activation of tissue inhibitor of metalloproteinases-3 (TIMP-3) mRNA expression in scleroderma skin fibroblasts. <i>Journal of Investigative Dermatology</i> , <b>1998</b> , 110, 416-21	4.3	50
111	Activation of Dermal Connective Tissue in Scleroderma. <i>Annals of Medicine</i> , <b>1993</b> , 25, 511-518	1.5	50
110	Complement factor I promotes progression of cutaneous squamous cell carcinoma. <i>Journal of Investigative Dermatology</i> , <b>2015</b> , 135, 579-588	4.3	49
109	Accelerated up-regulation of L-Sox5, Sox6, and Sox9 by BMP-2 gene transfer during murine fracture healing. <i>Journal of Bone and Mineral Research</i> , <b>2001</b> , 16, 1837-45	6.3	49

108	Human granulation-tissue fibroblasts show enhanced proteoglycan gene expression and altered response to TGF-beta 1. <i>Journal of Dental Research</i> , <b>1996</b> , 75, 1767-78	8.1	49
107	Suppression of TGFβ and Angiogenesis by Type VII Collagen in Cutaneous SCC. <i>Journal of the National Cancer Institute</i> , <b>2016</b> , 108,	9.7	48
106	Activation of extracellular signal-regulated kinase 1/2 inhibits type I collagen expression by human skin fibroblasts. <i>Journal of Biological Chemistry</i> , <b>2000</b> , 275, 34634-9	5.4	48
105	Expression of collagenase-3 (matrix metalloproteinase-13) in transitional-cell carcinoma of the urinary bladder. <i>International Journal of Cancer</i> , <b>2000</b> , 88, 417-423	7.5	47
104	Transformation-specific matrix metalloproteinases (MMP)-7 and MMP-13 are expressed by tumour cells in epidermolysis bullosa-associated squamous cell carcinomas. <i>British Journal of Dermatology</i> , <b>2008</b> , 158, 778-85	4	46
103	Transforming growth factor-beta-induced alpha-smooth muscle cell actin expression in renal proximal tubular cells is regulated by p38beta mitogen-activated protein kinase, extracellular signal-regulated protein kinase1,2 and the Smad signalling during epithelial-myofibroblast transdifferentiation. <i>Nephrology Dialysis Transplantation</i> , <b>2003</b> , 23, 1537-45	4.3	46
102	Scleroderma-like cutaneous syndromes. <i>Current Rheumatology Reports</i> , <b>2002</b> , 4, 113-22	4.9	46
101	Human TIMP-3 is expressed during fetal development, hair growth cycle, and cancer progression. <i>Journal of Histochemistry and Cytochemistry</i> , <b>1998</b> , 46, 437-47	3.4	46
100	Matrix metalloproteinase-19 is expressed by proliferating epithelium but disappears with neoplastic dedifferentiation. <i>International Journal of Cancer</i> , <b>2003</b> , 103, 709-16	7.5	45
99	Long Noncoding RNA PICSAR Promotes Growth of Cutaneous Squamous Cell Carcinoma by Regulating ERK1/2 Activity. <i>Journal of Investigative Dermatology</i> , <b>2016</b> , 136, 1701-1710	4.3	45
98	Hypoxia-activated Smad3-specific dephosphorylation by PP2A. <i>Journal of Biological Chemistry</i> , <b>2010</b> , 285, 3740-3749	5.4	44
97	Human recombinant interleukin-1 regulates cellular mRNA levels of dermatan sulphate proteoglycan core protein. <i>Biochemical Journal</i> , <b>1988</b> , 252, 309-12	3.8	44
96	European dermatology forum S1-guideline on the diagnosis and treatment of sclerosing diseases of the skin, Part 2: Scleromyxedema, scleredema and nephrogenic systemic fibrosis. <i>Journal of the European Academy of Dermatology and Venereology</i> , <b>2017</b> , 31, 1581-1594	4.6	43
95	New perspectives on role of tumor microenvironment in progression of cutaneous squamous cell carcinoma. <i>Cell and Tissue Research</i> , <b>2016</b> , 365, 691-702	4.2	42
94	Expression and activity of matrix metalloproteinase-2 and -9 in experimental granulation tissue. <i>Apmis</i> , <b>2000</b> , 108, 318-28	3.4	42
93	Complement Component C3 and Complement Factor B Promote Growth of Cutaneous Squamous Cell Carcinoma. <i>American Journal of Pathology</i> , <b>2017</b> , 187, 1186-1197	5.8	41
92	Matrix metalloproteinase-13 promotes recovery from experimental liver cirrhosis in rats. <i>Pathobiology</i> , <b>2011</b> , 78, 239-52	3.6	41
91	Collagenase-3 (MMP-13) enhances remodeling of three-dimensional collagen and promotes survival of human skin fibroblasts. <i>Journal of Investigative Dermatology</i> , <b>2007</b> , 127, 49-59	4.3	41

90	alphaV integrin promotes in vitro and in vivo survival of cells in metastatic melanoma. <i>International Journal of Cancer</i> , <b>2004</b> , 112, 61-70	7.5	41
89	Matrix metalloproteinase-19 expression in dermal wounds and by fibroblasts in culture. <i>Journal of Investigative Dermatology</i> , <b>2003</b> , 121, 997-1004	4.3	40
88	Association between high collagenase-3 expression levels and poor prognosis in patients with head and neck cancer. <i>Head and Neck</i> , <b>2006</b> , 28, 225-34	4.2	39
87	Expression of collagenase-3 (MMP-13) enhances invasion of human fibrosarcoma HT-1080 cells. <i>International Journal of Cancer</i> , <b>2002</b> , 97, 283-9	7.5	39
86	Regulation of elastin gene expression: evidence for functional promoter activity in the 5'flanking region of the human gene. <i>Journal of Investigative Dermatology</i> , <b>1990</b> , 94, 191-6	4.3	39
85	Tumor cell-specific AIM2 regulates growth and invasion of cutaneous squamous cell carcinoma. <i>Oncotarget</i> , <b>2017</b> , 8, 45825-45836	3.3	37
84	EphB2 Promotes Progression of Cutaneous Squamous Cell Carcinoma. <i>Journal of Investigative Dermatology</i> , <b>2015</b> , 135, 1882-1892	4.3	37
83	Differential regulation of the AP-1 family members by UV irradiation in vitro and in vivo. <i>Cellular Signalling</i> , <b>1998</b> , 10, 191-5	4.9	36
82	TGF-β-elicited induction of tissue inhibitor of metalloproteinases (TIMP)-3 expression in fibroblasts involves complex interplay between Smad3, p38 and ERK1/2. <i>PLoS ONE</i> , <b>2013</b> , 8, e57474	3.7	35
81	Characterization of one phenotype of human periodontal granulation-tissue fibroblasts. <i>Journal of Dental Research</i> , <b>1989</b> , 68, 20-5	8.1	35
80	Molecular biology and pathology of human elastin. <i>Biochemical Society Transactions</i> , <b>1991</b> , 19, 824-9	5.1	34
79	Regulation of elastin gene expression. <i>Annals of the New York Academy of Sciences</i> , <b>1991</b> , 624, 116-36	6.5	33
78	MicroRNA-203 Inversely Correlates with Differentiation Grade, Targets c-MYC, and Functions as a Tumor Suppressor in cSCC. <i>Journal of Investigative Dermatology</i> , <b>2016</b> , 136, 2485-2494	4.3	32
77	Differential regulation of decorin and biglycan gene expression by dexamethasone and retinoic acid in cultured human skin fibroblasts. <i>Journal of Investigative Dermatology</i> , <b>1995</b> , 104, 503-8	4.3	32
76	Squamous cell carcinoma of the skin: Emerging need for novel biomarkers. <i>World Journal of Clinical Oncology</i> , <b>2013</b> , 4, 85-90	2.5	32
75	Hypoxic conversion of SMAD7 function from an inhibitor into a promoter of cell invasion. <i>Cancer Research</i> , <b>2010</b> , 70, 5984-93	10.1	31
74	Efficient infection of tumor endothelial cells by a capsid-modified adenovirus. <i>Gene Therapy</i> , <b>2006</b> , 13, 52-9	4	31
73	Collagen synthesis in the vaginal connective tissue of patients with and without uterine prolapse. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>1987</b> , 24, 319-25	2.4	31

72	Collagenase-1, stromelysin-1 and 92 kDa gelatinase are associated with tumor necrosis factor-alpha induced morphological change of human endothelial cells in vitro. <i>Matrix Biology</i> , <b>1998</b> , 17, 293-304	11.4	29
71	Matrix metalloproteinase (MMP)-1, -9 and -13 as prognostic factors in salivary gland cancer. <i>Acta Oto-Laryngologica</i> , <b>2008</b> , 128, 482-90	1.6	28
70	TIMP-3 promotes apoptosis in nonadherent small cell lung carcinoma cells lacking functional death receptor pathway. <i>International Journal of Cancer</i> , <b>2011</b> , 128, 991-6	7.5	27
69	Serum VEGF-C is associated with metastatic site in patients with malignant melanoma. <i>Acta Oncologica</i> , <b>2007</b> , 46, 678-84	3.2	27
68	Epidermal growth factor (EGF) prevents methylprednisolone-induced inhibition of wound healing. <i>Journal of Surgical Research</i> , <b>1989</b> , 47, 354-9	2.5	27
67	Matrix metalloproteinase (MMP)-7 in salivary gland cancer. <i>Acta Oncologica</i> , <b>2010</b> , 49, 85-90	3.2	26
66	Collagens XV and XVIII show different expression and localisation in cutaneous squamous cell carcinoma: type XV appears in tumor stroma, while XVIII becomes upregulated in tumor cells and lost from microvessels. <i>Experimental Dermatology</i> , <b>2016</b> , 25, 348-54	4	26
65	Protodynamic intracellular acidification by cis-urocanic acid promotes apoptosis of melanoma cells in vitro and in vivo. <i>Journal of Investigative Dermatology</i> , <b>2010</b> , 130, 2431-9	4.3	25
64	CCHCR1 is up-regulated in skin cancer and associated with EGFR expression. <i>PLoS ONE</i> , <b>2009</b> , 4, e6030	3.7	25
63	Expression of matrix metalloproteinases and tissue inhibitors of metalloproteinases in human chondrosarcomas. <i>Apmis</i> , <b>2001</b> , 109, 305-15	3.4	25
62	Fibroblast activation in scleroderma. <i>Scandinavian Journal of Rheumatology</i> , <b>1984</b> , 13, 229-37	1.9	25
61	Long non-coding RNA PICSAR decreases adhesion and promotes migration of squamous carcinoma cells by downregulating $\alpha 5$ and $\beta 1$ integrin expression. <i>Biology Open</i> , <b>2018</b> , 7,	2.2	25
60	Potential applications of tissue inhibitor of metalloproteinase (TIMP) overexpression for cancer gene therapy. <i>Advances in Experimental Medicine and Biology</i> , <b>2000</b> , 465, 469-83	3.6	24
59	High collagenase-1 expression correlates with a favourable chemoimmunotherapy response in human metastatic melanoma. <i>Melanoma Research</i> , <b>2001</b> , 11, 157-66	3.3	24
58	Significant Role of Collagen XVII And Integrin $\beta 4$ in Migration and Invasion of The Less Aggressive Squamous Cell Carcinoma Cells. <i>Scientific Reports</i> , <b>2017</b> , 7, 45057	4.9	22
57	High-efficiency gene transfer to primary T lymphocytes by recombinant adenovirus vectors. <i>Journal of Immunological Methods</i> , <b>2002</b> , 260, 79-89	2.5	22
56	Induction of periosteal callus formation by bone morphogenetic protein-2 employing adenovirus-mediated gene delivery. <i>Matrix Biology</i> , <b>2001</b> , 20, 123-7	11.4	22
55	Cyclosporin A enhances cytokine and phorbol ester-induced fibroblast collagenase expression. <i>Journal of Investigative Dermatology</i> , <b>1994</b> , 102, 938-44	4.3	21



54	p53-Regulated Long Noncoding RNA PRECSIT Promotes Progression of Cutaneous Squamous Cell Carcinoma via STAT3 Signaling. <i>American Journal of Pathology</i> , <b>2020</b> , 190, 503-517	5.8	21
53	Adenovirus mediated intra-articular expression of collagenase-3 (MMP-13) induces inflammatory arthritis in mice. <i>Annals of the Rheumatic Diseases</i> , <b>2004</b> , 63, 656-64	2.4	19
52	Transcription of alpha2 integrin gene in osteosarcoma cells is enhanced by tumor promoters. <i>Experimental Cell Research</i> , <b>1998</b> , 243, 1-10	4.2	19
51	TNF-R55-specific form of human tumor necrosis factor-alpha induces collagenase gene expression by human skin fibroblasts. <i>Journal of Investigative Dermatology</i> , <b>1995</b> , 105, 197-202	4.3	19
50	Dexamethasone suppresses elastin gene expression in human skin fibroblasts in culture. <i>Biochemical and Biophysical Research Communications</i> , <b>1994</b> , 201, 1189-96	3.4	19
49	Collagen Turnover in Wound Repair--A Macrophage Connection. <i>Journal of Investigative Dermatology</i> , <b>2015</b> , 135, 2350-2352	4.3	18
48	Keratinocyte growth factor induces gene expression signature associated with suppression of malignant phenotype of cutaneous squamous carcinoma cells. <i>PLoS ONE</i> , <b>2012</b> , 7, e33041	3.7	18
47	Tumour-cell-derived complement components C1r and C1s promote growth of cutaneous squamous cell carcinoma. <i>British Journal of Dermatology</i> , <b>2020</b> , 182, 658-670	4	18
46	Expression of matrix metalloproteinase-1, -7, -9, -13, Ki-67, and HER-2 in epithelial-myoeepithelial salivary gland cancer. <i>Head and Neck</i> , <b>2010</b> , 32, 1019-27	4.2	17
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