

Veli-Matti Khri

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.

179
papers

13,100
citations

58
h-index

110
g-index

187
ext. papers

14,023
ext. citations

4.9
avg, IF

6.26
L-index

#	Paper	IF	Citations
179	Increased incidence of melanoma in children and adolescents in Finland in 1990-2014: nationwide re-evaluation of histopathological characteristics.. <i>Annals of Medicine</i> , 2022 , 54, 244-252	1.5	0
178	Identification of metastatic primary cutaneous squamous cell carcinoma utilizing artificial intelligence analysis of whole slide images. <i>Scientific Reports</i> , 2022 , 12,	4.9	1
177	Different expression of BRAFV600E, ALK and PD-L1 in melanoma in children and adolescents: a nationwide retrospective study in Finland in 1990-2014. <i>Acta Oncologica</i> , 2021 , 60, 165-172	3.2	1
176	C1r Upregulates Production of Matrix Metalloproteinase-13 and Promotes Invasion of Cutaneous Squamous Cell Carcinoma. <i>Journal of Investigative Dermatology</i> , 2021 ,	4.3	4
175	Discovery of a Novel CIP2A Variant (NOCIVA) with Clinical Relevance in Predicting TKI Resistance in Myeloid Leukemias. <i>Clinical Cancer Research</i> , 2021 , 27, 2848-2860	12.9	5
174	Complement factor I upregulates expression of matrix metalloproteinase-13 and -2 and promotes invasion of cutaneous squamous carcinoma cells. <i>Experimental Dermatology</i> , 2021 , 30, 1631-1641	4	3
173	Loss of the laminin subunit alpha-3 induces cell invasion and macrophage infiltration in cutaneous squamous cell carcinoma. <i>British Journal of Dermatology</i> , 2021 , 184, 923-934	4	3
172	Matrix metalloproteinases in keratinocyte carcinomas. <i>Experimental Dermatology</i> , 2021 , 30, 50-61	4	8
171	The Viability and Growth of HaCaT Cells After Exposure to Bioactive Glass S53P4-Containing Cell Culture Media. <i>Otology and Neurotology</i> , 2021 , 42, e559-e567	2.6	0
170	The Role of p53 in Progression of Cutaneous Squamous Cell Carcinoma. <i>Cancers</i> , 2021 , 13,	6.6	4
169	Signaling pathways in human osteoclasts differentiation: ERK1/2 as a key player. <i>Molecular Biology Reports</i> , 2021 , 48, 1243-1254	2.8	2
168	Long non-coding RNAs in cutaneous biology and keratinocyte carcinomas. <i>Cellular and Molecular Life Sciences</i> , 2020 , 77, 4601-4614	10.3	6
167	Risk Factors and Prognosis for Metastatic Cutaneous Squamous Cell Carcinoma: A Cohort Study. <i>Acta Dermato-Venereologica</i> , 2020 , 100, adv00266	2.2	12
166	H-Ras activation and fibroblast-induced TGF- β signaling promote laminin-332 accumulation and invasion in cutaneous squamous cell carcinoma. <i>Matrix Biology</i> , 2020 , 87, 26-47	11.4	14
165	p53-Regulated Long Noncoding RNA PRECSIT Promotes Progression of Cutaneous Squamous Cell Carcinoma via STAT3 Signaling. <i>American Journal of Pathology</i> , 2020 , 190, 503-517	5.8	21
164	Tumour-cell-derived complement components C1r and C1s promote growth of cutaneous squamous cell carcinoma. <i>British Journal of Dermatology</i> , 2020 , 182, 658-670	4	18
163	Complement System in Cutaneous Squamous Cell Carcinoma. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	12

162	Tumor cell-specific Serpin A1 expression in vulvar squamous cell carcinoma. <i>Archives of Gynecology and Obstetrics</i> , 2019 , 299, 1345-1351	2.5	0
161	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> , 2018 , 7,	2.2	25
160	Expression of claudin-11 by tumor cells in cutaneous squamous cell carcinoma is dependent on the activity of p38 β . <i>Experimental Dermatology</i> , 2017 , 26, 771-777	4	9
159	Complement Component C3 and Complement Factor B Promote Growth of Cutaneous Squamous Cell Carcinoma. <i>American Journal of Pathology</i> , 2017 , 187, 1186-1197	5.8	41
158	Dasatinib promotes apoptosis of cutaneous squamous carcinoma cells by regulating activation of ERK1/2. <i>Experimental Dermatology</i> , 2017 , 26, 89-92	4	13
157	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> , 2017 , 7, 45057	4.9	22
156	Tumor cell-specific AIM2 regulates growth and invasion of cutaneous squamous cell carcinoma. <i>Oncotarget</i> , 2017 , 8, 45825-45836	3.3	37
155	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> , 2017 , 31, 1581-1594	4.6	43
154	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> , 2017 , 31, 1401-1424	4.6	88
153	MicroRNA-203 Inversely Correlates with Differentiation Grade, Targets c-MYC, and Functions as a Tumor Suppressor in cSCC. <i>Journal of Investigative Dermatology</i> , 2016 , 136, 2485-2494	4.3	32
152	New perspectives on role of tumor microenvironment in progression of cutaneous squamous cell carcinoma. <i>Cell and Tissue Research</i> , 2016 , 365, 691-702	4.2	42
151	Suppression of TGF β and Angiogenesis by Type VII Collagen in Cutaneous SCC. <i>Journal of the National Cancer Institute</i> , 2016 , 108,	9.7	48
150	Clinical and Pathological Aspects of Melanoma among Children in Finland. <i>Acta Dermato-Venereologica</i> , 2016 , 96, 718-20	2.2	3
149	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> , 2016 , 25, 348-54	4	26
148	Long Noncoding RNA PICSAR Promotes Growth of Cutaneous Squamous Cell Carcinoma by Regulating ERK1/2 Activity. <i>Journal of Investigative Dermatology</i> , 2016 , 136, 1701-1710	4.3	45
147	Collagen Turnover in Wound Repair--A Macrophage Connection. <i>Journal of Investigative Dermatology</i> , 2015 , 135, 2350-2352	4.3	18
146	EphB2 Promotes Progression of Cutaneous Squamous Cell Carcinoma. <i>Journal of Investigative Dermatology</i> , 2015 , 135, 1882-1892	4.3	37
145	Complement factor I promotes progression of cutaneous squamous cell carcinoma. <i>Journal of Investigative Dermatology</i> , 2015 , 135, 579-588	4.3	49

144	Matrix metalloproteinases in inflammation. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2014 , 1840, 2571-80	4	245
143	Complement factor H: a biomarker for progression of cutaneous squamous cell carcinoma. <i>Journal of Investigative Dermatology</i> , 2014 , 134, 498-506	4.3	50
142	p38 β mitogen-activated protein kinase regulates the expression of tight junction protein ZO-1 in differentiating human epidermal keratinocytes. <i>Archives of Dermatological Research</i> , 2014 , 306, 131-41	3.3	16
141	Inhibition of c-Abl kinase activity renders cancer cells highly sensitive to mitoxantrone. <i>PLoS ONE</i> , 2014 , 9, e105526	3.7	7
140	Senescence sensitivity of breast cancer cells is defined by positive feedback loop between CIP2A and E2F1. <i>Cancer Discovery</i> , 2013 , 3, 182-97	24.4	90
139	TGF- β elicited induction of tissue inhibitor of metalloproteinases (TIMP)-3 expression in fibroblasts involves complex interplay between Smad3, p38 β and ERK1/2. <i>PLoS ONE</i> , 2013 , 8, e57474	3.7	35
138	Squamous cell carcinoma of the skin: Emerging need for novel biomarkers. <i>World Journal of Clinical Oncology</i> , 2013 , 4, 85-90	2.5	32
137	ADAMTS5: A New Player in the Vascular Field. <i>American Journal of Pathology</i> , 2012 , 181, 743-5	5.8	8
136	Keratinocyte growth factor induces gene expression signature associated with suppression of malignant phenotype of cutaneous squamous carcinoma cells. <i>PLoS ONE</i> , 2012 , 7, e33041	3.7	18
135	MMP-13 regulates growth of wound granulation tissue and modulates gene expression signatures involved in inflammation, proteolysis, and cell viability. <i>PLoS ONE</i> , 2012 , 7, e42596	3.7	60
134	Matrix metalloproteinase-13 promotes recovery from experimental liver cirrhosis in rats. <i>Pathobiology</i> , 2011 , 78, 239-52	3.6	41
133	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> , 2011 , 179, 1110-9	5.8	54
132	TIMP-3 promotes apoptosis in nonadherent small cell lung carcinoma cells lacking functional death receptor pathway. <i>International Journal of Cancer</i> , 2011 , 128, 991-6	7.5	27
131	Matrix metalloproteinase-7 activates heparin-binding epidermal growth factor-like growth factor in cutaneous squamous cell carcinoma. <i>British Journal of Dermatology</i> , 2010 , 163, 726-35	4	54
130	Expression profiles and clinical correlations of degradome components in the tumor microenvironment of head and neck squamous cell carcinoma. <i>Clinical Cancer Research</i> , 2010 , 16, 2022-35	12.9	87
129	Hypoxic conversion of SMAD7 function from an inhibitor into a promoter of cell invasion. <i>Cancer Research</i> , 2010 , 70, 5984-93	10.1	31
128	Hypoxia-activated Smad3-specific dephosphorylation by PP2A. <i>Journal of Biological Chemistry</i> , 2010 , 285, 3740-3749	5.4	44
127	Requirements for receptor engagement during infection by adenovirus complexed with blood coagulation factor X. <i>PLoS Pathogens</i> , 2010 , 6, e1001142	7.6	61

126	Protodynamic intracellular acidification by cis-urocanic acid promotes apoptosis of melanoma cells in vitro and in vivo. <i>Journal of Investigative Dermatology</i> , 2010 , 130, 2431-9	4.3	25
125	Natural killer cells in wound healing 2010 , 519-525		2
124	Matrix metalloproteinase (MMP)-7 in salivary gland cancer. <i>Acta Oncologica</i> , 2010 , 49, 85-90	3.2	26
123	Expression of matrix metalloproteinase-1, -7, -9, -13, Ki-67, and HER-2 in epithelial-myoeepithelial salivary gland cancer. <i>Head and Neck</i> , 2010 , 32, 1019-27	4.2	17
122	CCHCR1 is up-regulated in skin cancer and associated with EGFR expression. <i>PLoS ONE</i> , 2009 , 4, e6030	3.7	25
121	Proteinases in cutaneous wound healing. <i>Cellular and Molecular Life Sciences</i> , 2009 , 66, 203-24	10.3	143
120	Extended release of adenovirus from silica implants in vitro and in vivo. <i>Gene Therapy</i> , 2009 , 16, 103-10	4	14
119	Stromal collagenase in melanoma: a vascular connection. <i>Journal of Investigative Dermatology</i> , 2009 , 129, 2545-7	4.3	1
118	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> , 2008 , 158, 778-85	4	46
117	Diagnostic and prognostic role of matrix metalloproteases in cancer. <i>Expert Opinion on Medical Diagnostics</i> , 2008 , 2, 1025-39		3
116	Matrix metalloproteinase (MMP)-1, -9 and -13 as prognostic factors in salivary gland cancer. <i>Acta Oto-Laryngologica</i> , 2008 , 128, 482-90	1.6	28
115	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 transition. <i>Journal of Cellular Biochemistry</i> , 2008 , 88, 1527-45	4.3	46
114	Transforming growth factor-beta signaling in cancer invasion and metastasis. <i>International Journal of Cancer</i> , 2007 , 121, 2119-24	7.5	165
113	EGF-R regulates MMP function in fibroblasts through MAPK and AP-1 pathways. <i>Journal of Cellular Physiology</i> , 2007 , 212, 489-97	7	111
112	p38alpha and p38delta mitogen-activated protein kinase isoforms regulate invasion and growth of head and neck squamous carcinoma cells. <i>Oncogene</i> , 2007 , 26, 5267-79	9.2	102
111	Collagenase-3 (MMP-13) enhances remodeling of three-dimensional collagen and promotes survival of human skin fibroblasts. <i>Journal of Investigative Dermatology</i> , 2007 , 127, 49-59	4.3	41
110	Serum VEGF-C is associated with metastatic site in patients with malignant melanoma. <i>Acta Oncologica</i> , 2007 , 46, 678-84	3.2	27
109	CIP2A inhibits PP2A in human malignancies. <i>Cell</i> , 2007 , 130, 51-62	56.2	591

108	Association between high collagenase-3 expression levels and poor prognosis in patients with head and neck cancer. <i>Head and Neck</i> , 2006 , 28, 225-34	4.2	39
107	Oncolytic capacity of attenuated replicative semliki forest virus in human melanoma xenografts in severe combined immunodeficient mice. <i>Cancer Research</i> , 2006 , 66, 7185-94	10.1	51
106	Efficient infection of tumor endothelial cells by a capsid-modified adenovirus. <i>Gene Therapy</i> , 2006 , 13, 52-9	4	31
105	Isoform-specific regulation of the actin-organizing protein palladin during TGF-beta1-induced myofibroblast differentiation. <i>Journal of Investigative Dermatology</i> , 2006 , 126, 2387-96	4.3	64
104	Activation of Smad signaling enhances collagenase-3 (MMP-13) expression and invasion of head and neck squamous carcinoma cells. <i>Oncogene</i> , 2006 , 25, 2588-600	9.2	82
103	Collagenases in cancer. <i>Biochimie</i> , 2005 , 87, 273-86	4.6	248
102	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> , 2005 , 152, 720-6	4	64
101	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> , 2005 , 124, 1162-9	4.3	106
100	Temporospatial expression of matrix metalloproteinases and tissue inhibitors of matrix metalloproteinases in mouse antigen-induced arthritis. <i>Histochemistry and Cell Biology</i> , 2005 , 124, 535-45	4	10
99	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> , 2005 , 11, 5158-66	12.9	149
98	Matrix metalloproteinases as therapeutic targets in cancer. <i>Current Cancer Drug Targets</i> , 2005 , 5, 203-202	8	225
97	Adenovirus mediated intra-articular expression of collagenase-3 (MMP-13) induces inflammatory arthritis in mice. <i>Annals of the Rheumatic Diseases</i> , 2004 , 63, 656-64	2.4	19
96	Targeted inhibition of human collagenase-3 (MMP-13) expression inhibits squamous cell carcinoma growth in vivo. <i>Oncogene</i> , 2004 , 23, 5111-23	9.2	62
95	alphaV integrin promotes in vitro and in vivo survival of cells in metastatic melanoma. <i>International Journal of Cancer</i> , 2004 , 112, 61-70	7.5	41
94	New prognostic factors and developing therapy of cutaneous melanoma. <i>Annals of Medicine</i> , 2003 , 35, 66-78	1.5	13
93	Matrix metalloproteinase-19 is expressed by proliferating epithelium but disappears with neoplastic dedifferentiation. <i>International Journal of Cancer</i> , 2003 , 103, 709-16	7.5	45
92	Endothelial cell-matrix interactions. <i>Microscopy Research and Technique</i> , 2003 , 60, 13-22	2.8	82
91	Matrix metalloproteinase-19 expression in dermal wounds and by fibroblasts in culture. <i>Journal of Investigative Dermatology</i> , 2003 , 121, 997-1004	4.3	40

90	Tissue inhibitor of metalloproteinases-3 induces apoptosis in melanoma cells by stabilization of death receptors. <i>Oncogene</i> , 2003 , 22, 2121-34	9.2	146
89	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> , 2003 , 63, 3473-7	10.1	66
88	High-efficiency gene transfer to primary T lymphocytes by recombinant adenovirus vectors. <i>Journal of Immunological Methods</i> , 2002 , 260, 79-89	2.5	22
87	Matrix metalloproteinases in cancer: prognostic markers and therapeutic targets. <i>International Journal of Cancer</i> , 2002 , 99, 157-66	7.5	493
86	Expression of collagenase-3 (MMP-13) enhances invasion of human fibrosarcoma HT-1080 cells. <i>International Journal of Cancer</i> , 2002 , 97, 283-9	7.5	39
85	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> , 2002 , 97, 432-8	7.5	90
84	Scleroderma-like cutaneous syndromes. <i>Current Rheumatology Reports</i> , 2002 , 4, 113-22	4.9	46
83	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> , 2002 , 198, 258-69	9.4	76
82	Adenoviral delivery of p53 gene suppresses expression of collagenase-3 (MMP-13) in squamous carcinoma cells. <i>Oncogene</i> , 2002 , 21, 1187-95	9.2	57
81	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> , 2002 , 277, 46338-46	5.4	86
80	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> , 2002 , 277, 32360-8	5.4	165
79	Antitumor activity and bystander effect of adenovirally delivered tissue inhibitor of metalloproteinases-3. <i>Molecular Therapy</i> , 2002 , 5, 705-15	11.7	68
78	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> , 2002 , 22, 1352-9	4.8	150
77	Expression of matrix metalloproteinases and tissue inhibitors of metalloproteinases in human chondrosarcomas. <i>Apmis</i> , 2001 , 109, 305-15	3.4	25
76	Expression of human collagenase-3 (MMP-13) by fetal skin fibroblasts is induced by transforming growth factor β via p38 mitogen-activated protein kinase. <i>FASEB Journal</i> , 2001 , 15, 1098-1100	0.9	56
75	MAPK/ERK overrides the apoptotic signaling from Fas, TNF, and TRAIL receptors. <i>Journal of Biological Chemistry</i> , 2001 , 276, 16484-90	5.4	253
74	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> , 2001 , 21, 2373-83	4.8	170
73	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> , 2001 , 16, 1837-45	6.3	49

72	A metaphyseal defect model of the femur for studies of murine bone healing. <i>Bone</i> , 2001 , 28, 423-9	4.7	75
71	Induction of periosteal callus formation by bone morphogenetic protein-2 employing adenovirus-mediated gene delivery. <i>Matrix Biology</i> , 2001 , 20, 123-7	11.4	22
70	High collagenase-1 expression correlates with a favourable chemoimmunotherapy response in human metastatic melanoma. <i>Melanoma Research</i> , 2001 , 11, 157-66	3.3	24
69	Expression of human collagenase-3 (MMP-13) by fetal skin fibroblasts is induced by transforming growth factor- β via p38 mitogen-activated protein kinase. <i>FASEB Journal</i> , 2001 , 15, 1098-1100	0.9	4
68	Potential applications of tissue inhibitor of metalloproteinase (TIMP) overexpression for cancer gene therapy. <i>Advances in Experimental Medicine and Biology</i> , 2000 , 465, 469-83	3.6	24
67	Activation of extracellular signal-regulated protein kinase1,2 results in down-regulation of decorin expression in fibroblasts. <i>Biochemical Journal</i> , 2000 , 349, 19-25	3.8	12
66	Activation of extracellular signal-regulated protein kinase1,2 results in down-regulation of decorin expression in fibroblasts. <i>Biochemical Journal</i> , 2000 , 349, 19-25	3.8	16
65	Expression of collagenase-3 (matrix metalloproteinase-13) in transitional-cell carcinoma of the urinary bladder. <i>International Journal of Cancer</i> , 2000 , 88, 417-423	7.5	47
64	Expression of human macrophage metalloelastase (MMP-12) by tumor cells in skin cancer. <i>Journal of Investigative Dermatology</i> , 2000 , 114, 1113-9	4.3	76
63	Expression and activity of matrix metalloproteinase-2 and -9 in experimental granulation tissue. <i>Apmis</i> , 2000 , 108, 318-28	3.4	42
62	Transcriptional targeting of adenoviral gene delivery into migrating wound keratinocytes using FiRE, a growth factor-inducible regulatory element. <i>Gene Therapy</i> , 2000 , 7, 1640-7	4	14
61	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> , 2000 , 19, 248-57	9.2	52
60	A role for decorin in the structural organization of periodontal ligament. <i>Laboratory Investigation</i> , 2000 , 80, 1869-80	5.9	92
59	Introduction: Cell invasion: cooperation between gene families at distinct levels. <i>Cellular and Molecular Life Sciences</i> , 2000 , 57, 3-4	10.3	
58	Matrix metalloproteinases in tumor invasion. <i>Cellular and Molecular Life Sciences</i> , 2000 , 57, 5-15	10.3	263
57	Activation of extracellular signal-regulated kinase 1/2 inhibits type I collagen expression by human skin fibroblasts. <i>Journal of Biological Chemistry</i> , 2000 , 275, 34634-9	5.4	48
56	Expression of extracellular matrix genes: transforming growth factor (TGF)-beta1 and ras in tibial fracture healing of lathyritic rats. <i>Bone</i> , 2000 , 27, 551-7	4.7	13
55	Regulation of matrix metalloproteinase expression in tumor invasion. <i>FASEB Journal</i> , 1999 , 13, 781-792	0.9	1276

54	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> , 1999 , 147, 401-16	7.3	190
53	Transforming growth factor-beta induces collagenase-3 expression by human gingival fibroblasts via p38 mitogen-activated protein kinase. <i>Journal of Biological Chemistry</i> , 1999 , 274, 37292-300	5.4	174
52	Matrix metalloproteinases and their inhibitors in tumour growth and invasion. <i>Annals of Medicine</i> , 1999 , 31, 34-45	1.5	353
51	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> , 1999 , 274, 2446-55	5.4	222
50	Collagenase-3 (MMP-13) is expressed by tumor cells in invasive vulvar squamous cell carcinomas. <i>American Journal of Pathology</i> , 1999 , 154, 469-80	5.8	106
49	Differential regulation of the AP-1 family members by UV irradiation in vitro and in vivo. <i>Cellular Signalling</i> , 1998 , 10, 191-5	4.9	36
48	Activation of tissue inhibitor of metalloproteinases-3 (TIMP-3) mRNA expression in scleroderma skin fibroblasts. <i>Journal of Investigative Dermatology</i> , 1998 , 110, 416-21	4.3	50
47	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> , 1998 , 17, 293-304	11.4	29
46	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> , 1998 , 17, 547-57	11.4	77
45	Transcription of alpha2 integrin gene in osteosarcoma cells is enhanced by tumor promoters. <i>Experimental Cell Research</i> , 1998 , 243, 1-10	4.2	19
44	Human TIMP-3 is expressed during fetal development, hair growth cycle, and cancer progression. <i>Journal of Histochemistry and Cytochemistry</i> , 1998 , 46, 437-47	3.4	46
43	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> , 1998 , 273, 5137-45	5.4	171
42	Expression of collagenase-3 (MMP-13) by tumor cells in squamous cell carcinomas of the head and neck. <i>Advances in Experimental Medicine and Biology</i> , 1998 , 451, 63-8	3.6	7
41	High level expression of tissue inhibitors of metalloproteinases-1,-2 and -3 in melanoma cells achieved by adenovirus mediated gene transfer. <i>Advances in Experimental Medicine and Biology</i> , 1998 , 451, 69-72	3.6	9
40	Matrix metalloproteinases in skin. <i>Experimental Dermatology</i> , 1997 , 6, 199-213	4	463
39	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> , 1997 , 109, 96-101	4.3	202
38	Human collagenase-3 is expressed in malignant squamous epithelium of the skin. <i>Journal of Investigative Dermatology</i> , 1997 , 109, 225-31	4.3	129
37	Differential regulation of interstitial collagenase (MMP-1) gene expression by ETS transcription factors. <i>Oncogene</i> , 1997 , 14, 2651-60	9.2	128

36	Collagenase-3 (MMP-13) is expressed by hypertrophic chondrocytes, periosteal cells, and osteoblasts during human fetal bone development. <i>Developmental Dynamics</i> , 1997 , 208, 387-97	2.9	225
35	Regulation of membrane-type matrix metalloproteinase-1 expression by growth factors and phorbol 12-myristate 13-acetate. <i>FEBS Journal</i> , 1996 , 239, 239-47		152
34	Human granulation-tissue fibroblasts show enhanced proteoglycan gene expression and altered response to TGF-beta 1. <i>Journal of Dental Research</i> , 1996 , 75, 1767-78	8.1	49
33	TNF-R55-specific form of human tumor necrosis factor-alpha induces collagenase gene expression by human skin fibroblasts. <i>Journal of Investigative Dermatology</i> , 1995 , 105, 197-202	4.3	19
32	Differential regulation of decorin and biglycan gene expression by dexamethasone and retinoic acid in cultured human skin fibroblasts. <i>Journal of Investigative Dermatology</i> , 1995 , 104, 503-8	4.3	32
31	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> , 1995 , 270, 13548-52	5.4	230
30	Suppression of elastin gene expression in dermal fibroblasts by protein phosphatase inhibitor okadaic acid. <i>Biochemical and Biophysical Research Communications</i> , 1995 , 209, 175-81	3.4	4
29	The protein phosphatase inhibitor okadaic acid suppresses type I collagen gene expression in cultured fibroblasts at the transcriptional level. <i>Biochemical Journal</i> , 1995 , 308 (Pt 3), 995-9	3.8	5
28	Cyclosporin A enhances cytokine and phorbol ester-induced fibroblast collagenase expression. <i>Journal of Investigative Dermatology</i> , 1994 , 102, 938-44	4.3	21
27	Dexamethasone suppresses elastin gene expression in human skin fibroblasts in culture. <i>Biochemical and Biophysical Research Communications</i> , 1994 , 201, 1189-96	3.4	19
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24	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> , 1991 , 96, 243-9	4.3	96
23	Human nidogen gene: structural and functional characterization of the 5'flanking region. <i>Journal of Investigative Dermatology</i> , 1991 , 97, 281-5	4.3	12
22	Regulation of elastin gene expression. <i>Annals of the New York Academy of Sciences</i> , 1991 , 624, 116-36	6.5	33
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16	Characterization of one phenotype of human periodontal granulation-tissue fibroblasts. <i>Journal of Dental Research</i> , 1989 , 68, 20-5	8.1	35
15	Collagen in the extracellular matrix of cultured scleroderma skin fibroblasts: changes related to ascorbic acid-treatment. <i>Matrix Biology</i> , 1989 , 9, 34-9		7
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13	Identification of fibroblasts responsible for increased collagen production in localized scleroderma by in situ hybridization. <i>Journal of Investigative Dermatology</i> , 1988 , 90, 664-70	4.3	150
12	Gene expression of fibroblast matrix proteins is altered by indomethacin. <i>FEBS Letters</i> , 1988 , 231, 125-9	3.8	14
11	Flow cytometry of fibroblasts cultured from skin of patients with localized scleroderma. <i>Dermatology</i> , 1988 , 177, 348-53	4.4	1
10	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> , 1988 , 968, 45-50	4.9	53
9	Human recombinant interleukin-1 regulates cellular mRNA levels of dermatan sulphate proteoglycan core protein. <i>Biochemical Journal</i> , 1988 , 252, 309-12	3.8	44
8	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> , 1987 , 247, 385-8	3.8	77
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1	Discovery of NOvel CIP2A VARIant (NOCIVA) and its clinical relevance in myeloid leukemias		1

