

Juha Tk Peltonen

List of Publications by Year in descending order

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184
papers

7,776
citations

46918

47
h-index

66788

78
g-index

187
all docs

187
docs citations

187
times ranked

7302
citing authors

#	ARTICLE	IF	CITATIONS
1	Mast Cells in Human Cutaneous Neurofibromas: Density, Subtypes, and Association with Clinical Features in Neurofibromatosis 1. <i>Dermatology</i> , 2022, 238, 329-339.	0.9	5
2	The rare disease neurofibromatosis 1 as a source of hereditary economic inequality: Evidence from Finland. <i>Genetics in Medicine</i> , 2022, 24, 870-879.	1.1	6
3	Haploinsufficiency of the NF1 gene is associated with protection against diabetes. <i>Journal of Medical Genetics</i> , 2021, 58, 378-384.	1.5	4
4	A rare disease and education: Neurofibromatosis type 1 decreases educational attainment. <i>Clinical Genetics</i> , 2021, 99, 529-539.	1.0	13
5	Circulating free <scp>DNA</scp> in the plasma of individuals with neurofibromatosis type 1. <i>American Journal of Medical Genetics, Part A</i> , 2021, 185, 1098-1104.	0.7	4
6	Revised diagnostic criteria for neurofibromatosis type 1 and Legius syndrome: an international consensus recommendation. <i>Genetics in Medicine</i> , 2021, 23, 1506-1513.	1.1	290
7	Increased risk for dementia in neurofibromatosis type 1. <i>Genetics in Medicine</i> , 2021, 23, 2219-2222.	1.1	8
8	Signaling pathways in human osteoclasts differentiation: ERK1/2 as a key player. <i>Molecular Biology Reports</i> , 2021, 48, 1243-1254.	1.0	11
9	Tumourâ€cellâ€derived complement components C1r and C1s promote growth of cutaneous squamous cell carcinoma. <i>British Journal of Dermatology</i> , 2020, 182, 658-670.	1.4	40
10	Density and function of actin-microdomains in healthy and NF1 deficient osteoclasts revealed by the combined use of atomic force and stimulated emission depletion microscopy. <i>Journal Physics D: Applied Physics</i> , 2020, 53, 014003.	1.3	5
11	Breast cancer in neurofibromatosis 1: survival and risk of contralateral breast cancer in a five country cohort study. <i>Genetics in Medicine</i> , 2020, 22, 398-406.	1.1	26
12	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.	1.9	33
13	Intestinal tumors in neurofibromatosis 1 with special reference to fatal gastrointestinal stromal tumors (GIST). <i>Molecular Genetics & Genomic Medicine</i> , 2019, 7, e927.	0.6	10
14	Neurofibromatosis type 1 of the child increases birth weight. <i>American Journal of Medical Genetics, Part A</i> , 2019, 179, 1173-1183.	0.7	6
15	Pediatric malignancies in neurofibromatosis type 1: A populationâ€based cohort study. <i>International Journal of Cancer</i> , 2019, 145, 2926-2932.	2.3	36
16	Association Between Invasive Lobular Breast Cancer and Mutations in the Mismatch Repair Gene MSH6. <i>JAMA Oncology</i> , 2019, 5, 119.	3.4	0
17	Breast cancer risk in neurofibromatosis type 1 is a function of the type of <i>NF1</i> gene mutation: a new genotype-phenotype correlation. <i>Journal of Medical Genetics</i> , 2019, 56, 209-219.	1.5	26
18	Congenital anomalies in neurofibromatosis 1: a retrospective register-based total population study. <i>Orphanet Journal of Rare Diseases</i> , 2018, 13, 5.	1.2	23

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19	The effect of estradiol, testosterone, and human chorionic gonadotropin on the proliferation of Schwann cells with NF1 +/â or NF1 â/â genotype derived from human cutaneous neurofibromas. <i>Molecular and Cellular Biochemistry</i> , 2018, 444, 27-33.	1.4	10
20	Prevalence of neurofibromatosis type 1 in the Finnish population. <i>Genetics in Medicine</i> , 2018, 20, 1082-1086.	1.1	89
21	Gene panel testing for breast cancer should not be used to confirm syndromic gene associations. <i>Npj Genomic Medicine</i> , 2018, 3, 32.	1.7	6
22	Cutaneous neurofibromas. <i>Neurology</i> , 2018, 91, S5-S13.	1.5	79
23	Craniofacial and oral alterations in patients with Neurofibromatosis 1. <i>Orphanet Journal of Rare Diseases</i> , 2018, 13, 131.	1.2	24
24	Expression of claudinâ11 by tumor cells in cutaneous squamous cell carcinoma is dependent on the activity of p38Î³. <i>Experimental Dermatology</i> , 2017, 26, 771-777.	1.4	12
25	Complement Component C3 and Complement Factor B Promote Growth of Cutaneous Squamous Cell Carcinoma. <i>American Journal of Pathology</i> , 2017, 187, 1186-1197.	1.9	63
26	High-Throughput Dual Screening Method for Ras Activities and Inhibitors. <i>Analytical Chemistry</i> , 2017, 89, 4508-4516.	3.2	13
27	Diversity of actin architecture in human osteoclasts: network of curved and branched actin supporting cell shape and intercellular micrometer-level tubes. <i>Molecular and Cellular Biochemistry</i> , 2017, 432, 131-139.	1.4	13
28	Breast cancer in neurofibromatosis type 1: overrepresentation of unfavourable prognostic factors. <i>British Journal of Cancer</i> , 2017, 116, 211-217.	2.9	69
29	The pregnancy in neurofibromatosis 1: A retrospective registerâbased total population study. <i>American Journal of Medical Genetics, Part A</i> , 2017, 173, 2641-2648.	0.7	17
30	Neurofibromatosis type 1 (NF1) gene: Beyond cafÃ© au lait spots and dermal neurofibromas. <i>Experimental Dermatology</i> , 2017, 26, 645-648.	1.4	39
31	Tumor cell-specific AIM2 regulates growth and invasion of cutaneous squamous cell carcinoma. <i>Oncotarget</i> , 2017, 8, 45825-45836.	0.8	59
32	Association of Catechol- O -methyltransferase polymorphism Val158Met and mammographic density: A meta-analysis. <i>Gene</i> , 2017, 624, 34-42.	1.0	3
33	Neurofibromatosis type 1 is not associated with subarachnoid haemorrhage. <i>PLoS ONE</i> , 2017, 12, e0178711.	1.1	10
34	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.	0.3	61
35	025 Neurofibromatosis type 1 related breast cancer: Increased risk, exceptional histopathological characteristics and poor survival. <i>Journal of Investigative Dermatology</i> , 2016, 136, S165.	0.3	0
36	An approach to comprehensive genome and proteome expression analyses in Schwann cells and neurons during peripheral nerve myelin formation. <i>Journal of Neurochemistry</i> , 2016, 138, 830-844.	2.1	10

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37	In vitro model of bone to facilitate measurement of adhesion forces and super-resolution imaging of osteoclasts. Scientific Reports, 2016, 6, 22585.	1.6	11
38	Distinctive Cancer Associations in Patients With Neurofibromatosis Type 1. Journal of Clinical Oncology, 2016, 34, 1978-1986.	0.8	271
39	Cardiac MRI in patients with cardiac pacemakers: practical methods for reducing susceptibility artifacts and optimizing image quality. Acta Radiologica, 2016, 57, 178-187.	0.5	15
40	Protein Kinase C Family. , 2016, , 3817-3821.		0
41	Dark chocolate and reduced snack consumption in mildly hypertensive adults: an intervention study. Nutrition Journal, 2015, 14, 84.	1.5	19
42	EphB2 Promotes Progression of Cutaneous Squamous Cell Carcinoma. Journal of Investigative Dermatology, 2015, 135, 1882-1892.	0.3	48
43	Incidence and Mortality of Neurofibromatosis: A Total Population Study in Finland. Journal of Investigative Dermatology, 2015, 135, 904-906.	0.3	189
44	Complement Factor I Promotes Progression of Cutaneous Squamous Cell Carcinoma. Journal of Investigative Dermatology, 2015, 135, 579-588.	0.3	68
45	Hypoxic conditions stimulate the release of Bâ€type natriuretic peptide from human retinal pigment epithelium cell culture. Acta Ophthalmologica, 2014, 92, 740-744.	0.6	6
46	Complement Factor H: A Biomarker for Progression of Cutaneous Squamous Cell Carcinoma. Journal of Investigative Dermatology, 2014, 134, 498-506.	0.3	73
47	Neurofibromatosis Type 1 Gene Mutation Analysis Using Sequence Capture and High-throughput Sequencing. Acta Dermato-Venereologica, 2014, 94, 663-666.	0.6	8
48	p38Î mitogen-activated protein kinase regulates the expression of tight junction protein ZO-1 in differentiating human epidermal keratinocytes. Archives of Dermatological Research, 2014, 306, 131-141.	1.1	18
49	Follow-Up of Six Patients with Neurofibromatosis 1-Related Osteoporosis Treated with Alendronate for 23 Months. Calcified Tissue International, 2014, 94, 608-612.	1.5	19
50	MRI with cardiac pacing devices â€ Safety in clinical practice. European Journal of Radiology, 2014, 83, 1387-1395.	1.2	23
51	Protein Kinase C Family. , 2014, , 1-6.		0
52	Neurofibromatosis 1-Related Osteopenia Often Progresses to Osteoporosis in 12ÂYears. Calcified Tissue International, 2013, 92, 23-27.	1.5	20
53	Barriers of the peripheral nerve. Tissue Barriers, 2013, 1, e24956.	1.6	97
54	A controlled register-based study of 460 neurofibromatosis 1 patients: Increased fracture risk in children and adults over 41 years of age. Journal of Bone and Mineral Research, 2012, 27, 2333-2337.	3.1	55

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55	Osteoclasts derived from patients with neurofibromatosis 1 (NF1) display insensitivity to bisphosphonates in vitro. Bone, 2012, 50, 798-803.	1.4	18
56	Dental age in patients with neurofibromatosis 1. European Journal of Oral Sciences, 2012, 120, 549-552.	0.7	12
57	Keratinocyte Growth Factor Induces Gene Expression Signature Associated with Suppression of Malignant Phenotype of Cutaneous Squamous Carcinoma Cells. PLoS ONE, 2012, 7, e33041.	1.1	24
58	Phenotypic characterization of transgenic mice harboring Nf1 ^{+/Δ⁺} or Nf1 ^{Δ⁺/Δ⁺} osteoclasts in otherwise Nf1 ^{+/+} background. Journal of Cellular Biochemistry, 2012, 113, 2136-2146.	1.2	9
59	Oral soft tissue alterations in patients with neurofibromatosis. Clinical Oral Investigations, 2012, 16, 551-558.	1.4	37
60	Hailey-Hailey disease and tight junctions: Claudins 1 and 4 are regulated by ATP2C1 gene encoding Ca ²⁺ /Mn ²⁺ ATPase SPCA1 in cultured keratinocytes. Experimental Dermatology, 2012, 21, 586-591.	1.4	33
61	Radiographic Findings in the Jaws of Patients With Neurofibromatosis 1. Journal of Oral and Maxillofacial Surgery, 2012, 70, 1351-1357.	0.5	42
62	Molecular and Cellular Basis of Human Cutaneous Neurofibromas and Their Development. , 2012, , 393-403.		2
63	The Development of Cutaneous Neurofibromas. American Journal of Pathology, 2011, 178, 500-505.	1.9	63
64	The Pathoetiology of Neurofibromatosis 1. American Journal of Pathology, 2011, 178, 1932-1939.	1.9	145
65	Serpin Peptidase Inhibitor Clade A Member 1 (SerpinA1) Is a Novel Biomarker for Progression of Cutaneous Squamous Cell Carcinoma. American Journal of Pathology, 2011, 179, 1110-1119.	1.9	69
66	Short mandible, maxilla and cranial base are common in patients with neurofibromatosis 1. European Journal of Oral Sciences, 2011, 119, 121-127.	0.7	22
67	Neurofibromatosis 1 and dental caries. Clinical Oral Investigations, 2011, 15, 119-121.	1.4	15
68	Protein Kinase C Family. , 2011, , 3088-3091.		0
69	Speech characteristics in neurofibromatosis type 1. American Journal of Medical Genetics, Part A, 2010, 152A, 42-51.	0.7	26
70	Expression Profiles and Clinical Correlations of Degradome Components in the Tumor Microenvironment of Head and Neck Squamous Cell Carcinoma. Clinical Cancer Research, 2010, 16, 2022-2035.	3.2	100
71	Desmosomes in Developing Human Epidermis. Dermatology Research and Practice, 2010, 2010, 1-6.	0.3	4
72	Compound Heterozygous Desmoplakin Mutations Result in a Phenotype with a Combination of Myocardial, Skin, Hair, and Enamel Abnormalities. Journal of Investigative Dermatology, 2010, 130, 968-978.	0.3	57

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73	Osteoclasts in neurofibromatosis type 1 display enhanced resorption capacity, aberrant morphology, and resistance to serum deprivation. <i>Bone</i> , 2010, 47, 583-590.	1.4	49
74	Tight junctions in Hailey-Hailey and Darier's diseases. <i>Dermatology Reports</i> , 2009, 1, 1.	0.4	11
75	Tight Junction Proteins in Human Schwann Cell Autotypic Junctions. <i>Journal of Histochemistry and Cytochemistry</i> , 2009, 57, 523-529.	1.3	46
76	Skeletal abnormalities in neurofibromatosis type 1: Approaches to therapeutic options. <i>American Journal of Medical Genetics, Part A</i> , 2009, 149A, 2327-2338.	0.7	128
77	Congenital pseudarthrosis of neurofibromatosis type 1: Impaired osteoblast differentiation and function and altered NF1 gene expression. <i>Bone</i> , 2009, 44, 243-250.	1.4	49
78	Reevaluation of the Normal Epidermal Calcium Gradient, and Analysis of Calcium Levels and ATP Receptors in Hailey-Hailey and Darier Epidermis. <i>Journal of Investigative Dermatology</i> , 2009, 129, 1379-1387.	0.3	55
79	Myelination in mouse dorsal root ganglion/Schwann cell cocultures. <i>Molecular and Cellular Neurosciences</i> , 2008, 37, 568-578.	1.0	77
80	Class III β -Tubulin Is a Component of the Mitotic Spindle in Multiple Cell Types. <i>Journal of Histochemistry and Cytochemistry</i> , 2008, 56, 1113-1119.	1.3	64
81	Periapical cemental dysplasia is common in women with NF1. <i>European Journal of Medical Genetics</i> , 2007, 50, 274-280.	0.7	34
82	PKC inhibitor Go6976 induces mitosis and enhances doxorubicin-paclitaxel cytotoxicity in urinary bladder carcinoma cells. <i>Cancer Letters</i> , 2007, 253, 97-107.	3.2	9
83	Cytoskeletal structure in cells harboring two mutations: R133C in NOTCH3 and 5650G>A in mitochondrial DNA. <i>Mitochondrion</i> , 2007, 7, 96-100.	1.6	5
84	Impaired Gap Junction Formation and Intercellular Calcium Signaling in Urinary Bladder Cancer Cells can be Improved by GÖ6976. <i>Cell Communication and Adhesion</i> , 2007, 14, 125-136.	1.0	13
85	p38 α and p38 β mitogen-activated protein kinase isoforms regulate invasion and growth of head and neck squamous carcinoma cells. <i>Oncogene</i> , 2007, 26, 5267-5279.	2.6	122
86	Isolation, purification and expansion of myelination-competent, neonatal mouse Schwann cells. <i>European Journal of Neuroscience</i> , 2007, 26, 953-964.	1.2	39
87	Tight junction components occludin, ZO-1, and claudin-1, -4 and -5 in active and healing psoriasis. <i>British Journal of Dermatology</i> , 2007, 156, 466-472.	1.4	90
88	Tight Junction Proteins and Perineurial Cells in Neurofibromas. <i>Journal of Histochemistry and Cytochemistry</i> , 2006, 54, 53-61.	1.3	24
89	Protein kinase C (PKC) family in cancer progression. <i>Cancer Letters</i> , 2006, 235, 1-10.	3.2	221
90	Activation of Smad signaling enhances collagenase-3 (MMP-13) expression and invasion of head and neck squamous carcinoma cells. <i>Oncogene</i> , 2006, 25, 2588-2600.	2.6	89

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91	Vasculopathy in two cases of NF1-related congenital pseudarthrosis. <i>Pathology Research and Practice</i> , 2006, 202, 687-690.	1.0	25
92	Plasminogen activators and their inhibitor gene expression in cutaneous NF1-related neurofibromas. <i>Archives of Dermatological Research</i> , 2006, 297, 421-424.	1.1	2
93	Heterogeneity of Cellular Proliferation within Transitional Cell Carcinoma: Correlation of Protein Kinase C Alpha/beta Expression and Activity. <i>Journal of Histochemistry and Cytochemistry</i> , 2006, 54, 795-806.	1.3	30
94	NF1 Gene Expression in Mouse Fracture Healing and in Experimental Rat Pseudarthrosis. <i>Journal of Histochemistry and Cytochemistry</i> , 2006, 54, 363-370.	1.3	26
95	Keratinocytes cultured from patients with Hailey-Hailey disease and Darier disease display distinct patterns of calcium regulation. <i>British Journal of Dermatology</i> , 2005, 153, 113-117.	1.4	30
96	Decreased bone mineral density and content in neurofibromatosis type 1: Lowest local values are located in the load-carrying parts of the body. <i>Osteoporosis International</i> , 2005, 16, 928-936.	1.3	132
97	The effect of extracellular calcium concentration on calcium-mediated cell signaling in NF1 tumor suppressor-deficient keratinocytes. <i>Archives of Dermatological Research</i> , 2005, 296, 465-472.	1.1	8
98	NF1 tumor suppressor in epidermal wound healing with special focus on wound healing in patients with type 1 neurofibromatosis. <i>Archives of Dermatological Research</i> , 2005, 296, 547-554.	1.1	16
99	Restricted Distribution of mRNAs Encoding a Sarcoplasmic Reticulum or Transverse Tubule Protein in Skeletal Myofibers. <i>Journal of Histochemistry and Cytochemistry</i> , 2005, 53, 217-227.	1.3	16
100	Protein Kinase C β 2 Inhibitor Go6976 Promotes Formation of Cell Junctions and Inhibits Invasion of Urinary Bladder Carcinoma Cells. <i>Cancer Research</i> , 2004, 64, 5693-5701.	0.4	98
101	Tight Junction Proteins ZO-1, Occludin, and Claudins in Developing and Adult Human Perineurium. <i>Journal of Histochemistry and Cytochemistry</i> , 2004, 52, 1037-1046.	1.3	75
102	Neurofibromatosis type 1 tumour suppressor gene expression is deficient in psoriatic skin in vivo and in vitro: a potential link to increased Ras activity. <i>British Journal of Dermatology</i> , 2004, 150, 211-219.	1.4	6
103	NF1 Tumor Suppressor Protein and mRNA in Skeletal Tissues of Developing and Adult Normal Mouse and NF1-Deficient Embryos. <i>Journal of Bone and Mineral Research</i> , 2004, 19, 983-989.	3.1	66
104	Hexose sugars differentially alter collagen gene expression and synthesis in fibroblasts derived from granulation tissue, hypertrophic scar and keloid. <i>Archives of Dermatological Research</i> , 2004, 295, 521-526.	1.1	7
105	The distribution of collagen types I, III, and IV in normal and malignant colorectal mucosa. <i>The European Journal of Surgery</i> , 2003, 164, 457-464.	1.0	29
106	HCR, a Candidate Gene for Psoriasis, Is Expressed Differently in Psoriasis and Other Hyperproliferative Skin Disorders and Is Downregulated by Interferon- β in Keratinocytes. <i>Journal of Investigative Dermatology</i> , 2003, 121, 1360-1364.	0.3	26
107	Immunohistological distribution of the tight junction components ZO-1 and occludin in regenerating human epidermis. <i>British Journal of Dermatology</i> , 2003, 149, 255-260.	1.4	52
108	Independent NF1 mutations in two large families with spinal neurofibromatosis. <i>Journal of Medical Genetics</i> , 2003, 40, 122-126.	1.5	33

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109	Matrix Metalloproteinase-19 is Expressed by Keratinocytes in Psoriasis. <i>Acta Dermato-Venereologica</i> , 2003, 83, 108-114.	0.6	33
110	Altered Calcium-Mediated Cell Signaling in Keratinocytes Cultured from Patients with Neurofibromatosis Type 1. <i>American Journal of Pathology</i> , 2002, 160, 1981-1990.	1.9	22
111	Cytoskeletal structure of myoblasts with the mitochondrial DNA 3243A→G mutation and of osteosarcoma cells with respiratory chain deficiency. <i>Cytoskeleton</i> , 2002, 53, 231-238.	4.4	9
112	Ultrastructural localization of NF1 tumor suppressor protein in human skin. <i>Archives of Dermatological Research</i> , 2002, 293, 646-649.	1.1	3
113	Functional expression of NF1 tumor suppressor protein: association with keratin intermediate filaments during the early development of human epidermis. <i>BMC Dermatology</i> , 2002, 2, 10.	2.1	12
114	NF1 Tumor Suppressor mRNA Is Targeted to the Cell-Cell Contact Zone in Ca ²⁺ -Induced Keratinocyte Differentiation. <i>Laboratory Investigation</i> , 2002, 82, 353-361.	1.7	10
115	Effect of Sucrose on Collagen Metabolism in Keloid, Hypertrophic Scar, and Granulation Tissue Fibroblast Cultures. <i>World Journal of Surgery</i> , 2001, 25, 142-146.	0.8	8
116	Differential effects of hexoses and sucrose, and platelet-derived growth factor isoforms on cyclooxygenase-1 and -2 mRNA expression in keloid, hypertrophic scar and granulation tissue fibroblasts. <i>Archives of Dermatological Research</i> , 2001, 293, 126-132.	1.1	16
117	Expression profiles of cell-cell and cell-matrix junction proteins in developing human epidermis. <i>Archives of Dermatological Research</i> , 2001, 293, 259-267.	1.1	14
118	Epidermal Tight Junctions: ZO-1 and Occludin are Expressed in Mature, Developing, and Affected Skin and In Vitro Differentiating Keratinocytes. <i>Journal of Investigative Dermatology</i> , 2001, 117, 1050-1058.	0.3	171
119	New Function for NF1 Tumor Suppressor. <i>Journal of Investigative Dermatology</i> , 2000, 114, 473-479.	0.3	32
120	Psoriasis and Altered Calcium Metabolism: Downregulated Capacitative Calcium Influx and Defective Calcium-Mediated Cell Signaling in Cultured Psoriatic Keratinocytes ¹ . <i>Journal of Investigative Dermatology</i> , 2000, 114, 693-700.	0.3	76
121	Oscillation and rapid changes of NF1 mRNA steady-state levels in cultured human keratinocytes. <i>Archives of Dermatological Research</i> , 2000, 292, 422-424.	1.1	7
122	Occult Neurofibroma and Increased S100 Protein in the Skin of Patients With Neurofibromatosis Type 1. <i>Archives of Dermatology</i> , 2000, 136, 1207-9.	1.7	27
123	A Novel Component of Epidermal Cellâ€‘Matrix and Cellâ€‘Cell Contacts: Transmembrane Protein Type XIII Collagen. <i>Journal of Investigative Dermatology</i> , 1999, 113, 635-642.	0.3	44
124	Increase of collagen synthesis and deposition in the arachnoid and the dura following subarachnoid hemorrhage in the rat. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 1999, 1454, 209-216.	1.8	35
125	Urinary Bladder Transitional Cell Carcinogenesis Is Associated with Down-Regulation of NF1 Tumor Suppressor Gene in Vivo and in Vitro. <i>American Journal of Pathology</i> , 1999, 154, 755-765.	1.9	38
126	Effects of Hexose Sugars: Glucose, Fructose, Galactose and Mannose on Wound Healing in the Rat. <i>European Surgical Research</i> , 1999, 31, 74-82.	0.6	30

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127	Developmental regulation of NF1 tumor suppressor gene in human peripheral nerve. <i>Journal of Neurocytology</i> , 1998, 27, 939-951.	1.6	13
128	Upregulation of Tumor Suppressor Protein Neurofibromin in Normal Human Wound Healing and In Vitro Evidence for Platelet Derived Growth Factor (PDGF) and Transforming Growth Factor- β 1 (TGF- β 1) Elicited Increase in Neurofibromin mRNA Steady-State Levels in Dermal Fibroblasts. <i>Journal of Investigative Dermatology</i> , 1998, 110, 232-237.	0.3	42
129	Laminin-5 Expression Is Independent of the Injury and the Microenvironment During Reepithelialization of Wounds. <i>Journal of Histochemistry and Cytochemistry</i> , 1998, 46, 353-360.	1.3	100
130	The effects of interleukin-1 and prostaglandin E ₂ on accumulation of collagen and steady-state levels of pro α 1(I) collagen messenger RNA in experimental granulation tissue in rats. <i>Archives of Dermatological Research</i> , 1997, 289, 219-223.	1.1	8
131	Selective modulation of collagen gene expression by different isoforms of platelet-derived growth factor in experimental wound healing. <i>Cell and Tissue Research</i> , 1996, 286, 449-455.	1.5	26
132	The expression of α 6 and α 4 integrin genes are differentially regulated by all-trans-retinoic acid (RA) in cultured human keratinocytes. <i>Archives of Dermatological Research</i> , 1996, 288, 270-273.	1.1	5
133	Expression and distribution of two alternatively spliced transcripts from the chicken α 2(VI) collagen gene. <i>Journal of Cellular Biochemistry</i> , 1996, 63, 207-220.	1.2	3
134	A fibroblast cell line cultured from a hypertrophic scar displays selective downregulation of collagen gene expression: barely detectable messenger RNA levels of the pro α 1(III) chain of type III collagen. <i>Archives of Dermatological Research</i> , 1995, 287, 534-538.	1.1	15
135	Lesional Psoriatic Epidermis Displays Reduced Neurofibromin Immunoreactivity. <i>Journal of Investigative Dermatology</i> , 1995, 105, 664-667.	0.3	14
136	Platelet-Derived Growth Factor Isoforms PDGF-AA, PDGF-AB and PDGF-BB Exert Specific Effects on Collagen Gene Expression and Mitotic Activity of Cultured Human Wound Fibroblasts. <i>Biochemical and Biophysical Research Communications</i> , 1995, 209, 393-399.	1.0	36
137	Effects of metformin treatment on glucose transporter proteins in subcellular fractions of skeletal muscle in (fa/fa) Zucker rats. <i>British Journal of Pharmacology</i> , 1995, 115, 1182-1187.	2.7	19
138	Connective Tissue Metabolism in Diabetic Peripheral Nerves. <i>Annals of Medicine</i> , 1994, 26, 39-43.	1.5	15
139	Normal and hypertrophic scars: quantification and localization of messenger RNAs for type I, III and VI collagens. <i>British Journal of Dermatology</i> , 1994, 130, 453-459.	1.4	40
140	Expression of Type I, III, and VI Collagen mRNAs in Experimentally Injured Porcine Intervertebral Disc. <i>Connective Tissue Research</i> , 1994, 30, 203-214.	1.1	24
141	Expression of glucose transporter 1 in adult and developing human peripheral nerve. <i>Diabetologia</i> , 1993, 36, 133-140.	2.9	39
142	Basement membranes during development of human nerve: Schwann cells and perineurial cells display marked changes in their expression profiles for laminin subunits and α 1 and α 4 integrins. <i>Journal of Neurocytology</i> , 1993, 22, 215-230.	1.6	67
143	Expression of Fibronectin and Integrins in Cultured Periodontal Ligament Epithelial Cells. <i>Journal of Dental Research</i> , 1992, 71, 1203-1211.	2.5	44
144	Differential Expression of Laminin Isoforms and α 4 Integrin Epitopes in the Basement Membrane Zone of Normal Human Skin and Basal Cell Carcinomas. <i>Journal of Investigative Dermatology</i> , 1992, 98, 864-870.	0.3	45

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145	EOSINOPHILIA-MYALGIA SYNDROME. International Journal of Dermatology, 1992, 31, 223-228.	0.5	10
146	Elevated expression of $\alpha 1$ and $\alpha 2$ integrins, intercellular adhesion molecule 1, and endothelial leukocyte adhesion molecule 1 in the skin of patients with systemic sclerosis of recent onset. Arthritis and Rheumatism, 1992, 35, 290-298.	6.7	95
147	Glucose transporters of rat peripheral nerve. Differential expression of GLUT1 gene by Schwann cells and perineural cells in vivo and in vitro. Diabetes, 1992, 41, 1587-1596.	0.3	12
148	Extracellular Matrix Gene Expression by Human Endothelial and Smooth Muscle Cells. Matrix Biology, 1991, 11, 380-387.	1.8	20
149	[24] In Situ hybridization and immunodetection techniques for simultaneous localization of messenger RNAs and protein epitopes in tissue sections and cultured cells. Methods in Enzymology, 1991, 203, 476-484.	0.4	4
150	Ultraviolet Radiation in Skin Ageing and Carcinogenesis: The Role of Retinoids for Treatment and Prevention. Annals of Medicine, 1991, 23, 497-505.	1.5	16
151	Activation of Collagen Gene Expression in Keloids: Co-Localization of Type I and VI Collagen and Transforming Growth Factor- $\alpha 1$ mRNA. Journal of Investigative Dermatology, 1991, 97, 240-248.	0.3	227
152	Expression of $\alpha 4$ Integrins in Human Skin: Comparison of Epidermal Distribution with $\alpha 1$ -Integrin Epitopes, and Modulation by Calcium and Vitamin D3 in Cultured Keratinocytes. Journal of Investigative Dermatology, 1991, 97, 562-567.	0.3	56
153	Elevated Expression of the Genes for Transforming Growth Factor- $\alpha 1$ and Type VI Collagen in Diffuse Fasciitis Associated with the Eosinophilia-Myalgia Syndrome. Journal of Investigative Dermatology, 1991, 96, 20-25.	0.3	45
154	Plasticity of integrin expression by nerve-derived connective tissue cells. Human Schwann cells, perineurial cells, and fibroblasts express markedly different patterns of beta 1 integrins during nerve development, neoplasia, and in vitro.. Journal of Clinical Investigation, 1991, 87, 811-820.	3.9	33
155	Increased matrix gene expression by glucose in rat neural connective tissue cells in culture. Diabetes, 1991, 40, 605-611.	0.3	9
156	Evaluation of Transforming Growth Factor $\alpha 2$ and Type I Procollagen Gene Expression in Fibrotic Skin Disease by In Situ Hybridization. Journal of Investigative Dermatology, 1990, 94, 365-371.	0.3	146
157	Increased expression of type VI collagen genes in systemic sclerosis. Arthritis and Rheumatism, 1990, 33, 1829-1835.	6.7	96
158	Novel function for beta 1 integrins in keratinocyte cell-cell interactions.. Journal of Cell Biology, 1990, 110, 803-815.	2.3	333
159	Development of Diffuse Fasciitis with Eosinophilia during L-Tryptophan Treatment: Demonstration of Elevated Type I Collagen Gene Expression in Affected Tissues. Annals of Internal Medicine, 1990, 112, 344.	2.0	89
160	Selective Expression of Extracellular Matrix Genes Encoding Type VI Collagen and Laminin by Schwann Cells, Perineurial Cells, and Fibroblasts from Normal Nerve and Neurofibromas. Annals of the New York Academy of Sciences, 1990, 580, 501-504.	1.8	4
161	Segmental neurofibromatosis: Immunocytochemical analysis of cutaneous lesions. Journal of the American Academy of Dermatology, 1990, 22, 617-621.	0.6	18
162	Perineurial cells coexpress genes encoding interstitial collagens and basement membrane zone components.. Journal of Cell Biology, 1989, 108, 1157-1163.	2.3	41

#	ARTICLE	IF	CITATIONS
163	Expression of extracellular matrix genes by cultured human cells: Localization of messenger RNAs and antigenic epitopes. <i>Analytical Biochemistry</i> , 1989, 178, 184-193.	1.1	26
164	Collagen in the Extracellular Matrix of Cultured Scleroderma Skin Fibroblasts: Changes Related to Ascorbic Acid-Treatment. <i>Matrix Biology</i> , 1989, 9, 34-39.	1.8	7
165	Diabetes Induces the Formation of Large Diameter Collagen Fibrils in the Sciatic Nerves of BB Rats. <i>Matrix Biology</i> , 1989, 9, 62-67.	1.8	16
166	Collagen gene expression by cultured human skin fibroblasts. Abundant steady-state levels of type VI procollagen messenger RNAs.. <i>Journal of Clinical Investigation</i> , 1989, 83, 791-795.	3.9	50
167	Type 1 neurofibromatosis: selective expression of extracellular matrix genes by Schwann cells, perineurial cells, and fibroblasts in mixed cultures.. <i>Journal of Clinical Investigation</i> , 1989, 84, 253-261.	3.9	49
168	Localization of integrin receptors for fibronectin, collagen, and laminin in human skin. Variable expression in basal and squamous cell carcinomas.. <i>Journal of Clinical Investigation</i> , 1989, 84, 1916-1923.	3.9	211
169	Quantitation of Schwann cells and endoneurial fibroblast-like cells after experimental nerve trauma. <i>Acta Neuropathologica</i> , 1988, 75, 331-336.	3.9	73
170	Fibronectin Gene Expression by Epithelial Tumor Cells in Basal Cell Carcinoma: An Immunocytochemical and In Situ Hybridization Study. <i>Journal of Investigative Dermatology</i> , 1988, 91, 289-293.	0.3	31
171	Adherent cells from rheumatoid synovia: identity of HLA-DR positive stellate cells.. <i>Annals of the Rheumatic Diseases</i> , 1987, 46, 114-120.	0.5	8
172	Laminin in traumatized peripheral nerve: Basement membrane changes during degeneration and regeneration. <i>Journal of Neurocytology</i> , 1987, 16, 713-720.	1.6	58
173	The effects of nerve transection on the endoneurial collagen fibril sheaths. <i>Acta Neuropathologica</i> , 1987, 74, 13-21.	3.9	36
174	Collagens in Neurofibromas and Neurofibroma Cell Cultures. <i>Annals of the New York Academy of Sciences</i> , 1986, 486, 260-270.	1.8	40
175	Collagen in human aorta. Changes in the type III/I ratio and concentration of the reducible crosslink, dehydrohydroxylysinonorleucine in ascending aorta from healthy subjects of different age and patients with annulo-aortic ectasia. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1986, 881, 222-228.	1.1	15
176	Endoneurial fibrosis following nerve transection. <i>Acta Neuropathologica</i> , 1985, 67, 315-321.	3.9	49
177	Type IV and V collagens in von Recklinghausen's neurofibromas. <i>Vigiliae Christianae</i> , 1984, 47, 291-301.	0.1	20
178	Neurofibromatosis tumor and skin cells in culture. <i>Acta Neuropathologica</i> , 1984, 63, 269-275.	3.9	9
179	Neurofibromatosis tumor and skin cells in culture. <i>Acta Neuropathologica</i> , 1983, 61, 275-282.	3.9	14
180	Analysis of structural cell proteins by isoelectric focusing in zwitterionic agarose gel thin layers. <i>Journal of Chromatography A</i> , 1983, 268, 79-84.	1.8	3

#	ARTICLE	IF	CITATIONS
181	Arginine depletion in macrophage medium inhibits collagen synthesis by fibroblasts. Immunology Letters, 1982, 4, 259-261.	1.1	3
182	Collagen synthesis in cells cultured from v. Recklinghausen's neurofibromatosis. Acta Neuropathologica, 1981, 55, 183-187.	3.9	19
183	A rapid assay to measure collagen synthesis in cell cultures. Journal of Proteomics, 1980, 2, 331-339.	2.4	19
184	EFFECT OF SILICA ON A CULTURE OF RAT PERITONEAL MACROPHAGES. Annals of Occupational Hygiene, 1979, 22, 285-96.	1.9	10