

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	Novel function for beta 1 integrins in keratinocyte cell-cell interactions.. Journal of Cell Biology, 1990, 110, 803-815.	2.3	333
2	Revised diagnostic criteria for neurofibromatosis type 1 and Legius syndrome: an international consensus recommendation. Genetics in Medicine, 2021, 23, 1506-1513.	1.1	290
3	Distinctive Cancer Associations in Patients With Neurofibromatosis Type 1. Journal of Clinical Oncology, 2016, 34, 1978-1986.	0.8	271
4	Activation of Collagen Gene Expression in Keloids: Co-Localization of Type I and VI Collagen and Transforming Growth Factor- β 1 mRNA. Journal of Investigative Dermatology, 1991, 97, 240-248.	0.3	227
5	Protein kinase C (PKC) family in cancer progression. Cancer Letters, 2006, 235, 1-10.	3.2	221
6	Localization of integrin receptors for fibronectin, collagen, and laminin in human skin. Variable expression in basal and squamous cell carcinomas.. Journal of Clinical Investigation, 1989, 84, 1916-1923.	3.9	211
7	Incidence and Mortality of Neurofibromatosis: A Total Population Study in Finland. Journal of Investigative Dermatology, 2015, 135, 904-906.	0.3	189
8	Epidermal Tight Junctions: ZO-1 and Occludin are Expressed in Mature, Developing, and Affected Skin and In Vitro Differentiating Keratinocytes. Journal of Investigative Dermatology, 2001, 117, 1050-1058.	0.3	171
9	Evaluation of Transforming Growth Factor β 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
10	The Pathoetiology of Neurofibromatosis 1. American Journal of Pathology, 2011, 178, 1932-1939.	1.9	145
11	Decreased bone mineral density and content in neurofibromatosis type 1: Lowest local values are located in the load-carrying parts of the body. Osteoporosis International, 2005, 16, 928-936.	1.3	132
12	Skeletal abnormalities in neurofibromatosis type 1: Approaches to therapeutic options. American Journal of Medical Genetics, Part A, 2009, 149A, 2327-2338.	0.7	128
13	p38 β and p38 δ mitogen-activated protein kinase isoforms regulate invasion and growth of head and neck squamous carcinoma cells. Oncogene, 2007, 26, 5267-5279.	2.6	122
14	Laminin-5 Expression Is Independent of the Injury and the Microenvironment During Reepithelialization of Wounds. Journal of Histochemistry and Cytochemistry, 1998, 46, 353-360.	1.3	100
15	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
16	Protein Kinase C δ / β Inhibitor Go6976 Promotes Formation of Cell Junctions and Inhibits Invasion of Urinary Bladder Carcinoma Cells. Cancer Research, 2004, 64, 5693-5701.	0.4	98
17	Barriers of the peripheral nerve. Tissue Barriers, 2013, 1, e24956.	1.6	97
18	Increased expression of type VI collagen genes in systemic sclerosis. Arthritis and Rheumatism, 1990, 33, 1829-1835.	6.7	96

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19	Elevated expression of β 1 and β 2 integrins, intercellular adhesion molecule 1, and endothelial leukocyte adhesion molecule 1 in the skin of patients with systemic sclerosis of recent onset. <i>Arthritis and Rheumatism</i> , 1992, 35, 290-298.	6.7	95
20	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
21	Development of Diffuse Fasciitis with Eosinophilia during L-Tryptophan Treatment: Demonstration of Elevated Type I Collagen Gene Expression in Affected Tissues. <i>Annals of Internal Medicine</i> , 1990, 112, 344.	2.0	89
22	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
23	Prevalence of neurofibromatosis type 1 in the Finnish population. <i>Genetics in Medicine</i> , 2018, 20, 1082-1086.	1.1	89
24	Cutaneous neurofibromas. <i>Neurology</i> , 2018, 91, S5-S13.	1.5	79
25	Myelination in mouse dorsal root ganglion/Schwann cell cocultures. <i>Molecular and Cellular Neurosciences</i> , 2008, 37, 568-578.	1.0	77
26	Psoriasis and Altered Calcium Metabolism: Downregulated Capacitative Calcium Influx and Defective Calcium-Mediated Cell Signaling in Cultured Psoriatic Keratinocytes1. <i>Journal of Investigative Dermatology</i> , 2000, 114, 693-700.	0.3	76
27	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
28	Quantitation of Schwann cells and endoneurial fibroblast-like cells after experimental nerve trauma. <i>Acta Neuropathologica</i> , 1988, 75, 331-336.	3.9	73
29	Complement Factor H: A Biomarker for Progression of Cutaneous Squamous Cell Carcinoma. <i>Journal of Investigative Dermatology</i> , 2014, 134, 498-506.	0.3	73
30	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, 1110-1119.	1.9	69
31	Breast cancer in neurofibromatosis type 1: overrepresentation of unfavourable prognostic factors. <i>British Journal of Cancer</i> , 2017, 116, 211-217.	2.9	69
32	Complement Factor I Promotes Progression of Cutaneous Squamous Cell Carcinoma. <i>Journal of Investigative Dermatology</i> , 2015, 135, 579-588.	0.3	68
33	Basement membranes during development of human nerve: Schwann cells and perineurial cells display marked changes in their expression profiles for laminin subunits and β 1 and β 4 integrins. <i>Journal of Neurocytology</i> , 1993, 22, 215-230.	1.6	67
34	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
35	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
36	The Development of Cutaneous Neurofibromas. <i>American Journal of Pathology</i> , 2011, 178, 500-505.	1.9	63

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37	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
38	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
39	Tumor cell-specific AIM2 regulates growth and invasion of cutaneous squamous cell carcinoma. <i>Oncotarget</i> , 2017, 8, 45825-45836.	0.8	59
40	Laminin in traumatized peripheral nerve: Basement membrane changes during degeneration and regeneration. <i>Journal of Neurocytology</i> , 1987, 16, 713-720.	1.6	58
41	Compound Heterozygous Desmoplakin Mutations Result in a Phenotype with a Combination of Myocardial, Skin, Hair, and Enamel Abnormalities. <i>Journal of Investigative Dermatology</i> , 2010, 130, 968-978.	0.3	57
42	Expression of β 4 Integrins in Human Skin: Comparison of Epidermal Distribution with β 1-Integrin Epitopes, and Modulation by Calcium and Vitamin D3 in Cultured Keratinocytes. <i>Journal of Investigative Dermatology</i> , 1991, 97, 562-567.	0.3	56
43	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
44	A controlled register-based study of 460 neurofibromatosis 1 patients: Increased fracture risk in children and adults over 41 years of age. <i>Journal of Bone and Mineral Research</i> , 2012, 27, 2333-2337.	3.1	55
45	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
46	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
47	Endoneurial fibrosis following nerve transection. <i>Acta Neuropathologica</i> , 1985, 67, 315-321.	3.9	49
48	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
49	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
50	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
51	EphB2 Promotes Progression of Cutaneous Squamous Cell Carcinoma. <i>Journal of Investigative Dermatology</i> , 2015, 135, 1882-1892.	0.3	48
52	Tight Junction Proteins in Human Schwann Cell Autotypic Junctions. <i>Journal of Histochemistry and Cytochemistry</i> , 2009, 57, 523-529.	1.3	46
53	Elevated Expression of the Genes for Transforming Growth Factor- β 1 and Type VI Collagen in Diffuse Fasciitis Associated with the Eosinophilia-Myalgia Syndrome. <i>Journal of Investigative Dermatology</i> , 1991, 96, 20-25.	0.3	45
54	Differential Expression of Laminin Isoforms and β 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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55	Expression of Fibronectin and Integrins in Cultured Periodontal Ligament Epithelial Cells. <i>Journal of Dental Research</i> , 1992, 71, 1203-1211.	2.5	44
56	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
57	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
58	Radiographic Findings in the Jaws of Patients With Neurofibromatosis 1. <i>Journal of Oral and Maxillofacial Surgery</i> , 2012, 70, 1351-1357.	0.5	42
59	Perineurial cells coexpress genes encoding interstitial collagens and basement membrane zone components.. <i>Journal of Cell Biology</i> , 1989, 108, 1157-1163.	2.3	41
60	Collagens in Neurofibromas and Neurofibroma Cell Cultures. <i>Annals of the New York Academy of Sciences</i> , 1986, 486, 260-270.	1.8	40
61	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
62	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
63	Expression of glucose transporter 1 in adult and developing human peripheral nerve. <i>Diabetologia</i> , 1993, 36, 133-140.	2.9	39
64	Isolation, purification and expansion of myelinationâ€“competent, neonatal mouse Schwann cells. <i>European Journal of Neuroscience</i> , 2007, 26, 953-964.	1.2	39
65	Neurofibromatosis type 1 (NF1) gene: Beyond café au lait spots and dermal neurofibromas. <i>Experimental Dermatology</i> , 2017, 26, 645-648.	1.4	39
66	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
67	Oral soft tissue alterations in patients with neurofibromatosis. <i>Clinical Oral Investigations</i> , 2012, 16, 551-558.	1.4	37
68	The effects of nerve transection on the endoneurial collagen fibril sheaths. <i>Acta Neuropathologica</i> , 1987, 74, 13-21.	3.9	36
69	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
70	Pediatric malignancies in neurofibromatosis type 1: A populationâ€“based cohort study. <i>International Journal of Cancer</i> , 2019, 145, 2926-2932.	2.3	36
71	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
72	Periapical cemental dysplasia is common in women with NF1. <i>European Journal of Medical Genetics</i> , 2007, 50, 274-280.	0.7	34

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73	Independent NF1 mutations in two large families with spinal neurofibromatosis. <i>Journal of Medical Genetics</i> , 2003, 40, 122-126.	1.5	33
74	Matrix Metalloproteinase-19 is Expressed by Keratinocytes in Psoriasis. <i>Acta Dermato-Venereologica</i> , 2003, 83, 108-114.	0.6	33
75	Hailey-Hailey disease and tight junctions: Claudins 1 and 4 are regulated by <i>ATP2C1</i> gene encoding Ca^{2+}/Mn^{2+} -ATPase <i>SPCA1</i> in cultured keratinocytes. <i>Experimental Dermatology</i> , 2012, 21, 586-591.	1.4	33
76	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
77	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. <i>Journal of Clinical Investigation</i> , 1991, 87, 811-820.	3.9	33
78	New Function for NF1 Tumor Suppressor. <i>Journal of Investigative Dermatology</i> , 2000, 114, 473-479.	0.3	32
79	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
80	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
81	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
82	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
83	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
84	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
85	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
86	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
87	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
88	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
89	Speech characteristics in neurofibromatosis type 1. <i>American Journal of Medical Genetics, Part A</i> , 2010, 152A, 42-51.	0.7	26
90	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

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91	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
92	Vasculopathy in two cases of NF1-related congenital pseudarthrosis. <i>Pathology Research and Practice</i> , 2006, 202, 687-690.	1.0	25
93	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
94	Tight Junction Proteins and Perineurial Cells in Neurofibromas. <i>Journal of Histochemistry and Cytochemistry</i> , 2006, 54, 53-61.	1.3	24
95	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.	1.1	24
96	Craniofacial and oral alterations in patients with Neurofibromatosis 1. <i>Orphanet Journal of Rare Diseases</i> , 2018, 13, 131.	1.2	24
97	MRI with cardiac pacing devices – Safety in clinical practice. <i>European Journal of Radiology</i> , 2014, 83, 1387-1395.	1.2	23
98	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
99	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
100	Short mandible, maxilla and cranial base are common in patients with neurofibromatosis 1. <i>European Journal of Oral Sciences</i> , 2011, 119, 121-127.	0.7	22
101	Type IV and V collagens in von Recklinghausen's neurofibromas. <i>Vigiliae Christianae</i> , 1984, 47, 291-301.	0.1	20
102	Extracellular Matrix Gene Expression by Human Endothelial and Smooth Muscle Cells. <i>Matrix Biology</i> , 1991, 11, 380-387.	1.8	20
103	Neurofibromatosis 1-Related Osteopenia Often Progresses to Osteoporosis in 12 Years. <i>Calcified Tissue International</i> , 2013, 92, 23-27.	1.5	20
104	A rapid assay to measure collagen synthesis in cell cultures. <i>Journal of Proteomics</i> , 1980, 2, 331-339.	2.4	19
105	Collagen synthesis in cells cultured from v. Recklinghausen's neurofibromatosis. <i>Acta Neuropathologica</i> , 1981, 55, 183-187.	3.9	19
106	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
107	Follow-Up of Six Patients with Neurofibromatosis 1-Related Osteoporosis Treated with Alendronate for 23 Months. <i>Calcified Tissue International</i> , 2014, 94, 608-612.	1.5	19
108	Dark chocolate and reduced snack consumption in mildly hypertensive adults: an intervention study. <i>Nutrition Journal</i> , 2015, 14, 84.	1.5	19

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109	Segmental neurofibromatosis: Immunocytochemical analysis of cutaneous lesions. <i>Journal of the American Academy of Dermatology</i> , 1990, 22, 617-621.	0.6	18
110	Osteoclasts derived from patients with neurofibromatosis 1 (NF1) display insensitivity to bisphosphonates in vitro. <i>Bone</i> , 2012, 50, 798-803.	1.4	18
111	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, 131-141.	1.1	18
112	The pregnancy in neurofibromatosis 1: A retrospective register-based total population study. <i>American Journal of Medical Genetics, Part A</i> , 2017, 173, 2641-2648.	0.7	17
113	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
114	Ultraviolet Radiation in Skin Ageing and Carcinogenesis: The Role of Retinoids for Treatment and Prevention. <i>Annals of Medicine</i> , 1991, 23, 497-505.	1.5	16
115	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
116	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
117	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
118	Collagen in human aorta. Changes in the type III/I ratio and concentration of the reducible crosslink, dehydrohydroxylysinoxidized 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
119	Connective Tissue Metabolism in Diabetic Peripheral Nerves. <i>Annals of Medicine</i> , 1994, 26, 39-43.	1.5	15
120	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
121	Neurofibromatosis 1 and dental caries. <i>Clinical Oral Investigations</i> , 2011, 15, 119-121.	1.4	15
122	Cardiac MRI in patients with cardiac pacemakers: practical methods for reducing susceptibility artifacts and optimizing image quality. <i>Acta Radiologica</i> , 2016, 57, 178-187.	0.5	15
123	Neurofibromatosis tumor and skin cells in culture. <i>Acta Neuropathologica</i> , 1983, 61, 275-282.	3.9	14
124	Lesional Psoriatic Epidermis Displays Reduced Neurofibromin Immunoreactivity. <i>Journal of Investigative Dermatology</i> , 1995, 105, 664-667.	0.3	14
125	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
126	Developmental regulation of NF1 tumor suppressor gene in human peripheral nerve. <i>Journal of Neurocytology</i> , 1998, 27, 939-951.	1.6	13

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127	Impaired Gap Junction Formation and Intercellular Calcium Signaling in Urinary Bladder Cancer Cells can be Improved by GÅ¶6976. <i>Cell Communication and Adhesion</i> , 2007, 14, 125-136.	1.0	13
128	High-Throughput Dual Screening Method for Ras Activities and Inhibitors. <i>Analytical Chemistry</i> , 2017, 89, 4508-4516.	3.2	13
129	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
130	A rare disease and education: Neurofibromatosis type 1 decreases educational attainment. <i>Clinical Genetics</i> , 2021, 99, 529-539.	1.0	13
131	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
132	Dental age in patients with neurofibromatosis 1. <i>European Journal of Oral Sciences</i> , 2012, 120, 549-552.	0.7	12
133	Expression of claudinâ€1 by tumor cells in cutaneous squamous cell carcinoma is dependent on the activity of p38Î¶. <i>Experimental Dermatology</i> , 2017, 26, 771-777.	1.4	12
134	Glucose transporters of rat peripheral nerve. Differential expression of GLUT1 gene by Schwann cells and perineural cells in vivo and in vitro. <i>Diabetes</i> , 1992, 41, 1587-1596.	0.3	12
135	Tight junctions in Hailey-Hailey and Darierâ€™s diseases. <i>Dermatology Reports</i> , 2009, 1, 1.	0.4	11
136	In vitro model of bone to facilitate measurement of adhesion forces and super-resolution imaging of osteoclasts. <i>Scientific Reports</i> , 2016, 6, 22585.	1.6	11
137	Signaling pathways in human osteoclasts differentiation: ERK1/2 as a key player. <i>Molecular Biology Reports</i> , 2021, 48, 1243-1254.	1.0	11
138	EFFECT OF SILICA ON A CULTURE OF RAT PERITONEAL MACROPHAGES. <i>Annals of Occupational Hygiene</i> , 1979, 22, 285-96.	1.9	10
139	EOSINOPHILIA-MYALGIA SYNDROME. <i>International Journal of Dermatology</i> , 1992, 31, 223-228.	0.5	10
140	NF1 Tumor Suppressor mRNA Is Targeted to the Cell-Cell Contact Zone in Ca2+-Induced Keratinocyte Differentiation. <i>Laboratory Investigation</i> , 2002, 82, 353-361.	1.7	10
141	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
142	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
143	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
144	Neurofibromatosis type 1 is not associated with subarachnoid haemorrhage. <i>PLoS ONE</i> , 2017, 12, e0178711.	1.1	10

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145	Neurofibromatosis tumor and skin cells in culture. <i>Acta Neuropathologica</i> , 1984, 63, 269-275.	3.9	9
146	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
147	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
148	Phenotypic characterization of transgenic mice harboring Nf1 ^{+/Δ⁺} or Nf1 ^{Δ⁺/Δ⁺} osteoclasts in otherwise Nf1 ^{+/+} background. <i>Journal of Cellular Biochemistry</i> , 2012, 113, 2136-2146.	1.2	9
149	Increased matrix gene expression by glucose in rat neural connective tissue cells in culture. <i>Diabetes</i> , 1991, 40, 605-611.	0.3	9
150	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
151	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
152	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
153	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
154	Neurofibromatosis Type 1 Gene Mutation Analysis Using Sequence Capture and High-throughput Sequencing. <i>Acta Dermato-Venereologica</i> , 2014, 94, 663-666.	0.6	8
155	Increased risk for dementia in neurofibromatosis type 1. <i>Genetics in Medicine</i> , 2021, 23, 2219-2222.	1.1	8
156	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
157	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
158	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
159	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
160	Hypoxic conditions stimulate the release of B α -type natriuretic peptide from human retinal pigment epithelium cell culture. <i>Acta Ophthalmologica</i> , 2014, 92, 740-744.	0.6	6
161	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
162	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

#	ARTICLE	IF	CITATIONS
163	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
164	The expression of $\alpha 6$ and $\alpha 24$ 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
165	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
166	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
167	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
168	Selective Expression of Extracellular Matrix Genes Encoding Type VI Collagen and Laminin by Schwann Cells, Perineurial Cells, and Fibroblasts from Normal Nerve and Neurofibromas. <i>Annals of the New York Academy of Sciences</i> , 1990, 580, 501-504.	1.8	4
169	[24] In Situ hybridization and immunodetection techniques for simultaneous localization of messenger RNAs and protein epitopes in tissue sections and cultured cells. <i>Methods in Enzymology</i> , 1991, 203, 476-484.	0.4	4
170	Desmosomes in Developing Human Epidermis. <i>Dermatology Research and Practice</i> , 2010, 2010, 1-6.	0.3	4
171	Haploinsufficiency of the NF1 gene is associated with protection against diabetes. <i>Journal of Medical Genetics</i> , 2021, 58, 378-384.	1.5	4
172	Circulating free λ -DNA 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
173	Arginine depletion in macrophage medium inhibits collagen synthesis by fibroblasts. <i>Immunology Letters</i> , 1982, 4, 259-261.	1.1	3
174	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
175	Expression and distribution of two alternatively spliced transcripts from the chicken $\alpha 2(VI)$ collagen gene. <i>Journal of Cellular Biochemistry</i> , 1996, 63, 207-220.	1.2	3
176	Ultrastructural localization of NF1 tumor suppressor protein in human skin. <i>Archives of Dermatological Research</i> , 2002, 293, 646-649.	1.1	3
177	Association of Catechol- O -methyltransferase polymorphism Val158Met and mammographic density: A meta-analysis. <i>Gene</i> , 2017, 624, 34-42.	1.0	3
178	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
179	Molecular and Cellular Basis of Human Cutaneous Neurofibromas and Their Development. , 2012, , 393-403.		2
180	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

#	ARTICLE	IF	CITATIONS
181	Association Between Invasive Lobular Breast Cancer and Mutations in the Mismatch Repair Gene MSH6. JAMA Oncology, 2019, 5, 119.	3.4	0
182	Protein Kinase C Family. , 2011, , 3088-3091.		0
183	Protein Kinase C Family. , 2014, , 1-6.		0
184	Protein Kinase C Family. , 2016, , 3817-3821.		0