

Werner W Franke

List of Publications by Year in descending order

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322
papers

37,045
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1792

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times ranked

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#	ARTICLE	IF	CITATIONS
1	The catalog of human cytokeratins: Patterns of expression in normal epithelia, tumors and cultured cells. <i>Cell</i> , 1982, 31, 11-24.	13.5	5,223
2	Identification and localization of synaptophysin, an integral membrane glycoprotein of Mr 38,000 characteristic of presynaptic vesicles. <i>Cell</i> , 1985, 41, 1017-1028.	13.5	1,394
3	Plakoglobin: A protein common to different kinds of intercellular adhering junctions. <i>Cell</i> , 1986, 46, 1063-1073.	13.5	753
4	Widespread occurrence of intermediate-sized filaments of the vimentin-type in cultured cells from diverse vertebrates. <i>Experimental Cell Research</i> , 1979, 123, 25-46.	1.2	653
5	Diversity of cytokeratins. <i>Journal of Molecular Biology</i> , 1981, 153, 933-959.	2.0	601
6	Antibody to prekeratin. <i>Experimental Cell Research</i> , 1978, 116, 429-445.	1.2	496
7	Localization of xanthine oxidase in mammary-gland epithelium and capillary endothelium. <i>Cell</i> , 1981, 25, 67-82.	13.5	427
8	Patterns of Expression and Organization of Cytokeratin Intermediate Filaments. <i>Annals of the New York Academy of Sciences</i> , 1985, 455, 282-306.	1.8	383
9	Tight junction-related structures in the absence of a lumen: Occludin, claudins and tight junction plaque proteins in densely packed cell formations of stratified epithelia and squamous cell carcinomas. <i>European Journal of Cell Biology</i> , 2003, 82, 385-400.	1.6	362
10	Formation of Cytoskeletal Elements During Mouse Embryogenesis. <i>Differentiation</i> , 1980, 17, 161-179.	1.0	360
11	Hormonal doping and androgenization of athletes: a secret program of the German Democratic Republic government. <i>Clinical Chemistry</i> , 1997, 43, 1262-1279.	1.5	356
12	Identification and Characterization of Epithelial Cells in Mammalian Tissues by Immunofluorescence Microscopy Using Antibodies to Prekeratin. <i>Differentiation</i> , 1979, 15, 7-25.	1.0	354
13	Complex Cytokeratin Polypeptide Patterns Observed in Certain Human Carcinomas. <i>Differentiation</i> , 1982, 23, 256-269.	1.0	347
14	Desmosomal plakophilin 2 as a differentiation marker in normal and malignant tissues. <i>Differentiation</i> , 1999, 64, 277-290.	1.0	340
15	Drebrin is a widespread actin-associating protein enriched at junctional plaques, defining a specific microfilament anchorage system in polar epithelial cells. <i>European Journal of Cell Biology</i> , 1999, 78, 767-778.	1.6	328
16	Structure and Assembly Properties of the Intermediate Filament Protein Vimentin: The Role of its Head, Rod and Tail Domains. <i>Journal of Molecular Biology</i> , 1996, 264, 933-953.	2.0	312
17	Cell type heterogeneity of cytokeratin expression in complex epithelia and carcinomas as demonstrated by monoclonal antibodies specific for cytokeratins nos. 4 and 13. <i>Experimental Cell Research</i> , 1986, 162, 97-113.	1.2	311
18	Drebrin particles: components in the ensemble of proteins regulating actin dynamics of lamellipodia and filopodia. <i>European Journal of Cell Biology</i> , 2001, 80, 567-579.	1.6	302

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19	Cell Biological and Biochemical Characterization of Drebrin Complexes in Mesangial Cells and Podocytes of Renal Glomeruli. <i>Journal of the American Society of Nephrology: JASN</i> , 2003, 14, 1452-1463.	3.0	297
20	Microinjection of actin-binding proteins and actin antibodies demonstrates involvement of nuclear actin in transcription of lampbrush chromosomes. <i>Cell</i> , 1984, 39, 111-122.	13.5	287
21	Biochemical and immunological identification of cytokeratin proteins present in hepatocytes of mammalian liver tissue. <i>Experimental Cell Research</i> , 1981, 131, 299-318.	1.2	286
22	Desmosomes and Hemidesmosomes: Constitutive Molecular Components. <i>Annual Review of Cell Biology</i> , 1990, 6, 461-491.	26.0	277
23	Simultaneous glutaraldehyde-osmium tetroxide fixation with postosmication. <i>Histochemie Histochemistry Histochimie</i> , 1969, 19, 162-164.	1.3	271
24	Organization and formation of the tight junction system in human epidermis and cultured keratinocytes. <i>European Journal of Cell Biology</i> , 2002, 81, 253-263.	1.6	262
25	Membrane flow and interconversions among endomembranes. <i>BBA - Biomembranes</i> , 1979, 559, 71-152.	7.9	259
26	Keratin 9 gene mutations in epidermolytic palmoplantar keratoderma (EPPK). <i>Nature Genetics</i> , 1994, 6, 174-179.	9.4	255
27	Nuclear lamins and cytoplasmic intermediate filament proteins: A growing multigene family. <i>Cell</i> , 1987, 48, 3-4.	13.5	254
28	Patterns of expression of trichocytic and epithelial cytokeratins in mammalian tissues. I. Human and bovine hair follicles. <i>Differentiation</i> , 1988, 37, 137-157.	1.0	249
29	HeLa cells contain intermediate-sized filaments of the prekeratin type. <i>Experimental Cell Research</i> , 1979, 118, 95-109.	1.2	248
30	Formation of Cytoskeletal Elements During Mouse Embryogenesis. <i>Differentiation</i> , 1982, 23, 43-59.	1.0	248
31	Rearrangement of the vimentin cytoskeleton during adipose conversion: Formation of an intermediate filament cage around lipid globules. <i>Cell</i> , 1987, 49, 131-141.	13.5	248
32	Identification of Merkel cells in human skin by specific cytokeratin antibodies. <i>Differentiation</i> , 1984, 28, 136-154.	1.0	246
33	Requirement of plakophilin 2 for heart morphogenesis and cardiac junction formation. <i>Journal of Cell Biology</i> , 2004, 167, 149-160.	2.3	242
34	Biochemical and immunological characterization of desmoplakins I and II, the major polypeptides of the desmosomal plaque. <i>Journal of Molecular Biology</i> , 1983, 163, 647-671.	2.0	241
35	Cytoskeletal components of lymphoid organs. <i>Differentiation</i> , 1987, 36, 145-163.	1.0	240
36	[34] Separation of cytokeratin polypeptides by gel electrophoretic and chromatographic techniques and their identification by immunoblotting. <i>Methods in Enzymology</i> , 1986, 134, 355-371.	0.4	231

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37	Identification of the Ubiquitous Human Desmoglein, Dsg2, and the Expression Catalogue of the Desmoglein Subfamily of Desmosomal Cadherins. <i>Experimental Cell Research</i> , 1994, 211, 391-399.	1.2	229
38	A Complex of EpCAM, Claudin-7, CD44 Variant Isoforms, and Tetraspanins Promotes Colorectal Cancer Progression. <i>Molecular Cancer Research</i> , 2007, 5, 553-567.	1.5	229
39	Cell type-specific expression of nuclear lamina proteins during development of <i>Xenopus laevis</i> . <i>Cell</i> , 1985, 41, 177-190.	13.5	223
40	Formation of Cytoskeletal Elements During Mouse Embryogenesis. <i>Differentiation</i> , 1981, 20, 203-216.	1.0	221
41	Identification of Protein p270/Tpr as a Constitutive Component of the Nuclear Pore Complex attached Intranuclear Filaments. <i>Journal of Cell Biology</i> , 1997, 136, 515-529.	2.3	219
42	Heterotypic tetramer (A2D2) complexes of non-epidermal keratins isolated from cytoskeletons of rat hepatocytes and hepatoma cells. <i>Journal of Molecular Biology</i> , 1984, 178, 365-388.	2.0	209
43	Tubular and filamentous structures in pollen tubes: Possible involvement as guide elements in protoplasmic streaming and vectorial migration of secretory vesicles. <i>Planta</i> , 1972, 105, 317-341.	1.6	208
44	Distribution of vimentin and desmin filaments in smooth muscle tissue of mammalian and avian aorta. <i>Experimental Cell Research</i> , 1982, 137, 329-340.	1.2	208
45	The area composita of adhering junctions connecting heart muscle cells of vertebrates. I. Molecular definition in intercalated disks of cardiomyocytes by immunoelectron microscopy of desmosomal proteins. <i>European Journal of Cell Biology</i> , 2006, 85, 69-82.	1.6	206
46	The complement of native $\hat{\iota}$ -keratin polypeptides of hair-forming cells: A subset of eight polypeptides that differ from epithelial cytokeratins. <i>Differentiation</i> , 1986, 32, 101-119.	1.0	203
47	Desmosomal cadherins: another growing multigene family of adhesion molecules. <i>Current Opinion in Cell Biology</i> , 1994, 6, 682-687.	2.6	197
48	NUCLEAR MEMBRANES FROM MAMMALIAN LIVER. <i>Journal of Cell Biology</i> , 1970, 46, 379-395.	2.3	192
49	Tight junctions and compositionally related junctional structures in mammalian stratified epithelia and cell cultures derived therefrom. <i>European Journal of Cell Biology</i> , 2002, 81, 419-435.	1.6	192
50	Antibodies to High Molecular Weight Polypeptides of Desmosomes: Specific Localization of a Class of Junctional Proteins in Cells and Tissues. <i>Differentiation</i> , 1981, 20, 217-241.	1.0	190
51	Formation of cytoskeletal elements during mouse embryogenesis. <i>Differentiation</i> , 1984, 25, 121-141.	1.0	188
52	Synaptophysin: A novel marker for neurons, certain neuroendocrine cells, and their neoplasms. <i>Human Pathology</i> , 1986, 17, 979-983.	1.1	187
53	Differences of expression of cytoskeletal proteins in cultured rat hepatocytes and hepatoma cells. <i>Experimental Cell Research</i> , 1981, 134, 345-365.	1.2	183
54	CHARACTERIZATION OF THE COLCHICINE BINDING OF MEMBRANE FRACTIONS FROM RAT AND MOUSE LIVER. <i>Journal of Cell Biology</i> , 1974, 60, 297-303.	2.3	181

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55	Patterns of expression of trichocytic and epithelial cytokeratins in mammalian tissues II. Concomitant and mutually exclusive synthesis of trichocytic and epithelial cytokeratins in diverse human and bovine tissues (hair follicle, nail bed and matrix, lingual papilla, thymic reticulum). <i>Differentiation</i> , 1988, 37, 215-230.	1.0	181
56	Cytokeratins in certain endothelial and smooth muscle cells of two taxonomically distant vertebrate species, <i>Xenopus laevis</i> and man. <i>Differentiation</i> , 1987, 36, 234-254.	1.0	180
57	The human gene encoding cytokeratin 20 and its expression during fetal development and in gastrointestinal carcinomas. <i>Differentiation</i> , 1993, 53, 75-93.	1.0	180
58	Monoclonal antibodies to various acidic (type I) cytokeratins of stratified epithelia. <i>Differentiation</i> , 1986, 31, 141-153.	1.0	176
59	Contributions of cytoplasmic domains of desmosomal cadherins to desmosome assembly and intermediate filament anchorage. <i>Cell</i> , 1993, 72, 561-574.	13.5	175
60	Cell type-specific desmosomal plaque proteins of the plakoglobin family: plakophilin 1 (band 6 protein). <i>Differentiation</i> , 1995, 58, 113-131.	1.0	173
61	Spontaneous losses of control of cytokeratin gene expression in transformed, non-epithelial human cells occurring at different levels of regulation. <i>Cell</i> , 1989, 59, 67-79.	13.5	171
62	Soluble acidic complexes containing histones H3 and H4 in nuclei of <i>Xenopus laevis</i> oocytes. <i>Cell</i> , 1982, 29, 799-809.	13.5	167
63	Desmoplakins of Epithelial and Myocardial Desmosomes are Immunologically and Biochemically Related. <i>Differentiation</i> , 1982, 23, 115-127.	1.0	164
64	Cytokeratins in normal lung and lung carcinomas. <i>Vigiliae Christianae</i> , 1984, 45, 407-429.	0.1	164
65	Argyrophilic nuclear and nucleolar proteins of <i>Xenopus laevis</i> oocytes identified by gel electrophoresis. <i>Experimental Cell Research</i> , 1982, 137, 341-351.	1.2	161
66	Simultaneous Expression of Two Different Types of Intermediate Sized Filaments in Mouse Keratinocytes Proliferating in vitro. <i>Differentiation</i> , 1979, 14, 35-49.	1.0	160
67	Identification of a nonapeptide motif in the vimentin head domain involved in intermediate filament assembly. <i>Journal of Molecular Biology</i> , 1992, 223, 637-650.	2.0	159
68	Plakophilins 1a and 1b: widespread nuclear proteins recruited in specific epithelial cells as desmosomal plaque components. <i>Cell and Tissue Research</i> , 1997, 290, 481-499.	1.5	159
69	Outlet mitochondrial membrane continuous with endoplasmic reticulum. <i>Protoplasma</i> , 1971, 73, 35-41.	1.0	154
70	Discovering the Molecular Components of Intercellular Junctions--A Historical View. <i>Cold Spring Harbor Perspectives in Biology</i> , 2009, 1, a003061-a003061.	2.3	153
71	Loss of desmoglein 2 suggests essential functions for early embryonic development and proliferation of embryonal stem cells. <i>European Journal of Cell Biology</i> , 2002, 81, 592-598.	1.6	152
72	Reconstitution of intermediate-sized filaments from denatured monomeric vimentin. <i>Journal of Molecular Biology</i> , 1981, 149, 285-306.	2.0	149

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73	Molecular Interactions in Intermediate-Sized Filaments Revealed by Chemical Cross-Linking. Heteropolymers of Vimentin and Glial Filament Protein in Cultured Human Glima Cells. FEBS Journal, 1983, 132, 477-484.	0.2	149
74	Intermediate filaments of the vimentin-type and the cytokeratin-type are distributed differently during mitosis. Experimental Cell Research, 1980, 129, 149-165.	1.2	146
75	The cellâ€“cell adhesion molecule EpCAM interacts directly with the tight junction protein claudin-7. Experimental Cell Research, 2005, 309, 345-357.	1.2	143
76	SCALE FORMATION IN CHRYSOPHYCEAN ALGAE. Journal of Cell Biology, 1970, 45, 246-271.	2.3	142
77	A major soluble acidic protein located in nuclei of diverse vertebrate species. Experimental Cell Research, 1980, 129, 167-189.	1.2	136
78	Pathology of cytoskeleton of liver cells: Demonstration of mallory bodies (alcoholic hyalin) in murine and human hepatocytes by immunofluorescence microscopy using antibodies to cytokeratin polypeptides from hepatocytes. Hepatology, 1981, 1, 9-20.	3.6	136
79	The ultrastructure of the nuclear envelope of amphibian oocytes: a reinvestigation I. The mature oocyte. Journal of Ultrastructure Research, 1970, 30, 288-316.	1.4	135
80	Characterization of human cytokeratin 2, an Epidermal cytoskeletal protein synthesized late during differentiation. Experimental Cell Research, 1992, 202, 132-141.	1.2	135
81	Cytokeratin 8 Protects from Hepatotoxicity, and Its Ratio to Cytokeratin 18 Determines the Ability of Hepatocytes to Form Mallory Bodies. American Journal of Pathology, 2000, 156, 1263-1274.	1.9	132
82	The area composita of adhering junctions connecting heart muscle cells of vertebrates. II. Colocalizations of desmosomal and fascia adhaerens molecules in the intercalated disk. European Journal of Cell Biology, 2006, 85, 469-485.	1.6	130
83	Spatial Distribution of Proteins Specific for Desmosomes and Adhaerens Junctions in Epithelial Cells Demonstrated by Double Immunofluorescence Microscopy. Differentiation, 1982, 23, 189-205.	1.0	127
84	Localization of cytokeratins in tissues of the rainbow trout: Fundamental differences in expression pattern between fish and higher vertebrates. Differentiation, 1988, 39, 97-122.	1.0	126
85	The major polypeptides of the nuclear pore complex. Experimental Cell Research, 1978, 116, 85-102.	1.2	124
86	Expression of glial filament protein (GFP) in nerve sheaths and non-neural cells re-examined using monoclonal antibodies, with special emphasis on the co-expression of GFP and cytokeratins in epithelial cells of human salivary gland and pleomorphic adenomas. Differentiation, 1986, 31, 206-227.	1.0	124
87	On the universality of nuclear pore complex structure. Cell and Tissue Research, 1970, 105, 405-429.	1.5	123
88	Differential Location of Different Types of Intermediate-Sized Filaments in Various Tissues of the Chicken Embryo. Differentiation, 1979, 15, 27-40.	1.0	122
89	Characterization of dimer subunits of intermediate filament proteins. Journal of Molecular Biology, 1986, 192, 337-349.	2.0	120
90	Cytokeratin patterns of human oral epithelia: Differences in cytokeratin synthesis in gingival epithelium and the adjacent alveolar mucosa. Differentiation, 1985, 30, 123-129.	1.0	119

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91	The Cell Adhesion Molecule M-Cadherin Is Not Essential for Muscle Development and Regeneration. <i>Molecular and Cellular Biology</i> , 2002, 22, 4760-4770.	1.1	117
92	Synthesis and Turnover of Membrane Proteins in Rat Liver: An Examination of the Membrane Flow Hypothesis. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 1971, 26, 1031-1039.	0.3	112
93	Ubiquitous soluble Mg ²⁺ -ATPase complex. <i>Journal of Molecular Biology</i> , 1992, 223, 557-571.	2.0	112
94	A novel cell-cell junction system: the cortex adhaerens mosaic of lens fiber cells. <i>Journal of Cell Science</i> , 2003, 116, 4985-4995.	1.2	111
95	Isolation and characterization of hemidesmosomes from bovine corneal epithelial cells. <i>Experimental Cell Research</i> , 1991, 192, 622-630.	1.2	110
96	Nuclear Membranes and Plasma Membranes from Hen Erythrocytes. <i>Journal of Biological Chemistry</i> , 1971, 246, 2986-2995.	1.6	109
97	Cessation of cytokeratin expression in a rat hepatoma cell line lacking differentiated functions. <i>Nature</i> , 1983, 305, 730-733.	13.7	108
98	Relationship of nuclear membranes with filaments and microtubules. <i>Protoplasma</i> , 1971, 73, 263-292.	1.0	107
99	The interphase distribution of satellite DNA-containing heterochromatin in mouse nuclei. <i>Chromosoma</i> , 1972, 39, 443-456.	1.0	107
100	Cytokeratin expression in simple epithelia. <i>Differentiation</i> , 1986, 33, 69-85.	1.0	107
101	Cell type-specific differences in protein composition of nuclear pore complex-lamina structures in oocytes and erythrocytes of <i>Xenopus laevis</i> . <i>Journal of Molecular Biology</i> , 1981, 151, 121-141.	2.0	106
102	Molecular characterization of the body site-specific human epidermal cytokeratin 9: cDNA cloning, amino acid sequence, and tissue specificity of gene expression. <i>Differentiation</i> , 1993, 55, 57-71.	1.0	106
103	Complexus adhaerentes, a new group of desmoplakin-containing junctions in endothelial cells: II. Different types of lymphatic vessels. <i>Differentiation</i> , 1994, 57, 97-117.	1.0	105
104	Detection of the Human Organic Anion Transporters SLC21A6 (OATP2) and SLC21A8 (OATP8) in Liver and Hepatocellular Carcinoma. <i>Laboratory Investigation</i> , 2003, 83, 527-538.	1.7	105
105	Load-Reducing Therapy Prevents Development of Arrhythmogenic Right Ventricular Cardiomyopathy in Plakoglobin-Deficient Mice. <i>Journal of the American College of Cardiology</i> , 2011, 57, 740-750.	1.2	103
106	Transient coexpression of desmin and cytokeratins 8 and 18 in developing myocardial cells of some vertebrate species. <i>Differentiation</i> , 1988, 38, 177-193.	1.0	101
107	Identification and localization of a neurally expressed member of the plakoglobin/armadillo multigene family. <i>Differentiation</i> , 1997, 61, 293-304.	1.0	101
108	Identification of two types of keratin polypeptides within the acidic cytokeratin subfamily I. <i>Journal of Molecular Biology</i> , 1984, 179, 257-281.	2.0	100

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109	De novo synthesis and specific assembly of keratin filaments in nonepithelial cells after microinjection of mRNA for epidermal keratin. <i>Cell</i> , 1983, 32, 1125-1137.	13.5	98
110	Identification of an orthologous mammalian cytokeratin gene. <i>Journal of Molecular Biology</i> , 1988, 204, 841-856.	2.0	98
111	Extensive changes in cytokeratin expression patterns in pathologically affected human gingiva. <i>Vigiliae Christianae</i> , 1989, 58, 59-77.	0.1	95
112	The ultrastructure of the nuclear envelope of amphibian oocytes: a reinvestigation. <i>Journal of Ultrastructure Research</i> , 1970, 30, 317-327.	1.4	93
113	Formation of Epidermal and Dermal Merkel Cells During Human Fetal Skin Development. <i>Journal of Investigative Dermatology</i> , 1986, 87, 779-787.	0.3	92
114	Topogenesis and sorting of synaptophysin: Synthesis of a synaptic vesicle protein from a gene transfected into nonneuroendocrine cells. <i>Cell</i> , 1989, 59, 433-446.	13.5	92
115	The Arm-Repeat Protein NPRAP (Neurojungin) Is a Constituent of the Plaques of the Outer Limiting Zone in the Retina, Defining a Novel Type of Adhering Junction. <i>Experimental Cell Research</i> , 1999, 250, 452-464.	1.2	92
116	Identification of the Junctional Plaque Protein Plakophilin 3 in Cytoplasmic Particles Containing RNA-binding Proteins and the Recruitment of Plakophilins 1 and 3 to Stress Granules. <i>Molecular Biology of the Cell</i> , 2006, 17, 1388-1398.	0.9	91
117	ISOLATED NUCLEAR MEMBRANES. <i>Journal of Cell Biology</i> , 1966, 31, 619-623.	2.3	88
118	Constitutive aggregates of intermediate-sized filaments of the vimentin and cytokeratin type in cultured hepatoma cells and their dispersal by butyrate. <i>Experimental Cell Research</i> , 1980, 127, 215-235.	1.2	88
119	DNA cloning and amino acid sequence determination of a major constituent protein of mammalian nucleoli. <i>Chromosoma</i> , 1988, 96, 417-426.	1.0	88
120	Molecular Nature of Calicin, a Major Basic Protein of the Mammalian Sperm Head Cytoskeleton. <i>Experimental Cell Research</i> , 1995, 219, 407-413.	1.2	88
121	Different patterns of cytokeratin expression in the normal epithelia of the upper respiratory tract. <i>Differentiation</i> , 1985, 30, 130-140.	1.0	86
122	Identification of a widespread nuclear actin binding protein. <i>Nature</i> , 1989, 342, 822-825.	13.7	86
123	Structures and Functions of the Nuclear Envelope. , 1974, , 219-347.		86
124	Lengths and patterns of transcriptional units in the amplified nucleoli of oocytes of <i>Xenopus laevis</i> . <i>Chromosoma</i> , 1977, 60, 147-167.	1.0	85
125	Immunological identification and characterization of the desmosomal cadherin Dsg2 in coupled and uncoupled epithelial cells and in human tissues. <i>Differentiation</i> , 1996, 60, 99-108.	1.0	84
126	Keratin 20 Helps Maintain Intermediate Filament Organization in Intestinal Epithelia. <i>Molecular Biology of the Cell</i> , 2003, 14, 2959-2971.	0.9	83

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127	A monoclonal antibody against nuclear lamina proteins reveals cell type-specificity in <i>Xenopus laevis</i> . <i>Experimental Cell Research</i> , 1984, 150, 47-59.	1.2	82
128	Compositionally different desmosomes in the various compartments of the human hair follicle. <i>Differentiation</i> , 1998, 63, 295-304.	1.0	82
129	Symplekin, a Constitutive Protein of Karyo- and Cytoplasmic Particles Involved in mRNA Biogenesis in <i>Xenopus laevis</i> Oocytes. <i>Molecular Biology of the Cell</i> , 2002, 13, 1665-1676.	0.9	82
130	Processus and recessus adhaerentes: giant adherens cell junction systems connect and attract human mesenchymal stem cells. <i>Cell and Tissue Research</i> , 2007, 328, 499-514.	1.5	81
131	The Distribution of the Desmosomal Protein, Plakophilin 1, in Human Skin and Skin Tumors. <i>Journal of Investigative Dermatology</i> , 1997, 108, 139-146.	0.3	79
132	Cytokeratin domains involved in heterotypic complex formation determined by in-vitro binding assays. <i>Journal of Molecular Biology</i> , 1987, 197, 237-255.	2.0	76
133	Introduction of Hidden Breaks during rRNA Maturation and Ageing in <i>Tetrahymena pyriformis</i> . <i>FEBS Journal</i> , 1978, 87, 607-616.	0.2	75
134	The hemidesmosomal plaque. <i>Differentiation</i> , 1990, 45, 207-220.	1.0	74
135	Identification and localization of a novel nucleolar protein of high molecular weight by a monoclonal antibody. <i>Experimental Cell Research</i> , 1984, 153, 327-346.	1.2	72
136	Colchicine-binding Proteins in Chromatin and Membranes. <i>Nature: New Biology</i> , 1972, 237, 237-238.	4.5	71
137	Suprabasal marker proteins distinguishing keratinizing squamous epithelia: Cytokeratin 2 polypeptides of oral masticatory epithelium and epidermis are different. <i>Differentiation</i> , 1992, 51, 137-148.	1.0	71
138	Cytoplasmic annulate lamellae in cultured cells: composition, distribution, and mitotic behavior. <i>Cell and Tissue Research</i> , 1996, 284, 177-191.	1.5	71
139	Sealing the live part of the skin: The integrated meshwork of desmosomes, tight junctions and curvilinear ridge structures in the cells of the uppermost granular layer of the human epidermis. <i>European Journal of Cell Biology</i> , 2004, 83, 655-665.	1.6	71
140	Heterogeneity of spacer lengths in circles of amplified ribosomal DNA of two insect species, <i>Dytiscus marginalis</i> and <i>Acheta domesticus</i> . <i>Journal of Molecular Biology</i> , 1976, 108, 453-470.	2.0	69
141	Cell type-specific expression of bovine keratin genes as demonstrated by the use of complementary DNA clones. <i>Journal of Molecular Biology</i> , 1984, 176, 21-37.	2.0	69
142	On the Formation of Lipid Droplets in Human Adipocytes: The Organization of the Perilipin and Vimentin Cortex. <i>PLoS ONE</i> , 2014, 9, e90386.	1.1	69
143	Intranuclear membrane structure formations by CaaX-containing nuclear proteins. <i>Journal of Cell Science</i> , 2004, 117, 6095-6104.	1.2	68
144	Amino acid sequence diversity between bovine epidermal cyto keratin polypeptides of the basic (type II) subfamily as determined from cDNA clones. <i>Differentiation</i> , 1984, 28, 155-163.	1.0	67

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145	Novel Actin-Related Proteins Arp-T1 and Arp-T2 as Components of the Cytoskeletal Calyx of the Mammalian Sperm Head. <i>Experimental Cell Research</i> , 2002, 279, 177-187.	1.2	67
146	The junctions that don't fit the scheme: special symmetrical cell-cell junctions of their own kind. <i>Cell and Tissue Research</i> , 2009, 338, 1-17.	1.5	67
147	CP Î²3, a Novel Isoform of an Actin-Binding Protein, Is a Component of the Cytoskeletal Calyx of the Mammalian Sperm Head. <i>Experimental Cell Research</i> , 1997, 233, 216-224.	1.2	66
148	Transient change of organization of vimentin filaments during mitosis as demonstrated by a monoclonal antibody. <i>Experimental Cell Research</i> , 1984, 154, 567-580.	1.2	65
149	The area composita of adhering junctions connecting heart muscle cells of vertebrates IV: Coalescence and amalgamation of desmosomal and adherens junction components Late processes in mammalian heart development. <i>European Journal of Cell Biology</i> , 2007, 86, 377-391.	1.6	65
150	Integration of different keratins into the same filament system after microinjection of mRNA for epidermal keratins into kidney epithelial cells. <i>Cell</i> , 1984, 36, 813-825.	13.5	64
151	NEGATIVE STAINING AND ADENOSINE TRIPHOSPHATASE ACTIVITY OF ANNULATE LAMELLAE OF NEWT OOCYTES. <i>Journal of Cell Biology</i> , 1969, 42, 519-533.	2.3	63
152	Plakophilin 3 a novel cell-type-specific desmosomal plaque protein. <i>Differentiation</i> , 1999, 64, 291-306.	1.0	63
153	De novo formation of desmosomes in cultured cells upon transfection of genes encoding specific desmosomal components. <i>Experimental Cell Research</i> , 2003, 285, 114-130.	1.2	63
154	Structural Organization of the Transcription of Ribosomal DNA in Oocytes of the House Cricket. <i>Nature: New Biology</i> , 1973, 245, 167-170.	4.5	62
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