

Werner W Franke

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

318
papers

33,286
citations

97
h-index

174
g-index

326
ext. papers

34,472
ext. citations

7.4
avg, IF

6.59
L-index

#	Paper	IF	Citations
318	The cell-cell junctions of mammalian testes. III. Absence of an endothelial cell layer covering the peritubular wall of the seminiferous tubules-an immunocytochemical correction of a 50-year-old error in the literature. <i>Cell and Tissue Research</i> , 2020 , 379, 75-92	4.2	2
317	The cell-cell junctions of mammalian testes: II. The lamellar smooth muscle monolayer cells of the peritubular wall are laterally connected by vertical adherens junctions-a novel architectonic cell-cell junction system. <i>Cell and Tissue Research</i> , 2019 , 375, 451-482	4.2	4
316	Striatin is a novel modulator of cell adhesion. <i>FASEB Journal</i> , 2019 , 33, 4729-4740	0.9	7
315	Striatins as plaque molecules of zonulae adhaerentes in simple epithelia, of tessellate junctions in stratified epithelia, of cardiac composite junctions and of various size classes of lateral adherens junctions in cultures of epithelia- and carcinoma-derived cells. <i>Cell and Tissue Research</i> , 2015 , 359, 779-97	4.2	4
314	Protein LUMA is a cytoplasmic plaque constituent of various epithelial adherens junctions and composite junctions of myocardial intercalated disks: a unifying finding for cell biology and cardiology. <i>Cell and Tissue Research</i> , 2014 , 357, 159-72	4.2	15
313	The cell-cell junctions of mammalian testes: I. The adhering junctions of the seminiferous epithelium represent special differentiation structures. <i>Cell and Tissue Research</i> , 2014 , 357, 645-65	4.2	21
312	Mice with cardiac-restricted overexpression of Myozap are sensitized to biomechanical stress and develop a protein-aggregate-associated cardiomyopathy. <i>Journal of Molecular and Cellular Cardiology</i> , 2014 , 72, 196-207	5.8	20
311	On the formation of lipid droplets in human adipocytes: the organization of the perilipin-vimentin cortex. <i>PLoS ONE</i> , 2014 , 9, e90386	3.7	47
310	Transmembrane protein PERP is a component of tessellate junctions and of other junctional and non-junctional plasma membrane regions in diverse epithelial and epithelium-derived cells. <i>Cell and Tissue Research</i> , 2013 , 353, 99-115	4.2	19
309	Diverse types of junctions containing tight junction proteins in stratified mammalian epithelia. <i>Annals of the New York Academy of Sciences</i> , 2012 , 1257, 152-7	6.5	8
308	The plaque protein myozap identified as a novel major component of adhering junctions in endothelia of the blood and the lymph vascular systems. <i>Journal of Cellular and Molecular Medicine</i> , 2012 , 16, 1709-19	5.6	17
307	The adhering junctions of valvular interstitial cells: molecular composition in fetal and adult hearts and the comings and goings of plakophilin-2 in situ, in cell culture and upon re-association with scaffolds. <i>Cell and Tissue Research</i> , 2012 , 348, 295-307	4.2	12
306	Special issue Heidelberg Heart II: Abstracts of oral and poster presentations. <i>Cell and Tissue Research</i> , 2012 , 348, 335-370	4.2	2
305	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, 740-50	15.1	86
304	Intercellular adhering junctions with an asymmetric molecular composition: desmosomes connecting Merkel cells and keratinocytes. <i>Cell and Tissue Research</i> , 2011 , 346, 65-77	4.2	9
303	Protein myozap--a late addition to the molecular ensembles of various kinds of adherens junctions. <i>Cell and Tissue Research</i> , 2011 , 346, 347-59	4.2	10
302	Mesenchymal-epithelial transitions: spontaneous and cumulative syntheses of epithelial marker molecules and their assemblies to novel cell junctions connecting human hematopoietic tumor cells to carcinomatoid tissue structures. <i>International Journal of Cancer</i> , 2011 , 129, 2588-99	7.5	12

301	E-N-cadherin heterodimers define novel adherens junctions connecting endoderm-derived cells. <i>Journal of Cell Biology</i> , 2011 , 195, 873-87	7.3	40
300	Myozap, a novel intercalated disc protein, activates serum response factor-dependent signaling and is required to maintain cardiac function in vivo. <i>Circulation Research</i> , 2010 , 106, 880-90	15.7	41
299	Desmosomal molecules in and out of adhering junctions: normal and diseased States of epidermal, cardiac and mesenchymally derived cells. <i>Dermatology Research and Practice</i> , 2010 , 2010, 139167	2	23
298	A novel kind of tumor type-characteristic junction: plakophilin-2 as a major protein of adherens junctions in cardiac myxomata. <i>Modern Pathology</i> , 2010 , 23, 1429-37	9.8	21
297	The area composita of adhering junctions connecting heart muscle cells of vertebrates. VII. The different types of lateral junctions between the special cardiomyocytes of the conduction system of ovine and bovine hearts. <i>European Journal of Cell Biology</i> , 2010 , 89, 365-78	6.1	30
296	Protein p0071 - an armadillo plaque protein that characterizes a specific subtype of adherens junctions. <i>Journal of Cell Science</i> , 2009 , 122, 21-4	5.3	27
295	Discovering the molecular components of intercellular junctions--a historical view. <i>Cold Spring Harbor Perspectives in Biology</i> , 2009 , 1, a003061	10.2	134
294	Upregulation of plakophilin-2 and its acquisition to adherens junctions identifies a novel molecular ensemble of cell-cell-attachment characteristic for transformed mesenchymal cells. <i>International Journal of Cancer</i> , 2009 , 125, 2036-48	7.5	26
293	Endothelial and virgular cell formations in the mammalian lymph node sinus: endothelial differentiation morphotypes characterized by a special kind of junction (complexus adhaerens). <i>Cell and Tissue Research</i> , 2009 , 335, 109-41	4.2	36
292	Beyond vessels: occurrence and regional clustering of vascular endothelial (VE)-cadherin-containing junctions in non-endothelial cells. <i>Cell and Tissue Research</i> , 2009 , 335, 49-65	4.2	19
291	Cordial connections: molecular ensembles and structures of adhering junctions connecting interstitial cells of cardiac valves in situ and in cell culture. <i>Cell and Tissue Research</i> , 2009 , 337, 63-77	4.2	31
290	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	4.2	60
289	The area composita of adhering junctions connecting heart muscle cells of vertebrates. V. The importance of plakophilin-2 demonstrated by small interference RNA-mediated knockdown in cultured rat cardiomyocytes. <i>European Journal of Cell Biology</i> , 2008 , 87, 399-411	6.1	48
288	The area composita of adhering junctions connecting heart muscle cells of vertebrates. VI. Different precursor structures in non-mammalian species. <i>European Journal of Cell Biology</i> , 2008 , 87, 413-30	6.1	33
287	Subtypes of melanocytes and melanoma cells distinguished by their intercellular contacts: heterotypic adherens junctions, adhesive associations, and dispersed desmoglein 2 glycoproteins. <i>Cell and Tissue Research</i> , 2008 , 334, 401-22	4.2	21
286	Protein p0071, a major plaque protein of non-desmosomal adhering junctions, is a selective cell-type marker. <i>Cell and Tissue Research</i> , 2008 , 334, 381-99	4.2	19
285	Homo- and heterotypic cell contacts in malignant melanoma cells and desmoglein 2 as a novel solitary surface glycoprotein. <i>Journal of Investigative Dermatology</i> , 2007 , 127, 2191-206	4.3	37
284	The area composita of adhering junctions connecting heart muscle cells of vertebrates - III: assembly and disintegration of intercalated disks in rat cardiomyocytes growing in culture. <i>European Journal of Cell Biology</i> , 2007 , 86, 127-42	6.1	33

283	The different structures containing tight junction proteins in epidermal and other stratified epithelial cells, including squamous cell metaplasia. <i>European Journal of Cell Biology</i> , 2007 , 86, 645-55	6.1	57
282	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, 377-91	6.1	52
281	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	4.2	71
280	A complex of EpCAM, claudin-7, CD44 variant isoforms, and tetraspanins promotes colorectal cancer progression. <i>Molecular Cancer Research</i> , 2007 , 5, 553-67	6.6	215
279	Dynamics of the actin-binding protein drebrin in motile cells and definition of a juxtannuclear drebrin-enriched zone. <i>Experimental Cell Research</i> , 2006 , 312, 2605-18	4.2	18
278	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	6.1	187
277	The area composita of adhering junctions connecting heart muscle cells of vertebrates. II. Colocalizations of desmosomal and fascia adherens molecules in the intercalated disk. <i>European Journal of Cell Biology</i> , 2006 , 85, 469-85	6.1	117
276	Shoichiro Tsukita (1953-2005) - a cell biologist who will live with us forever. <i>Journal of Cell Science</i> , 2006 , 119, 977-8	5.3	
275	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, 1388-98	3.5	82
274	Pitfalls, errors and risks of false-positive results in urinary EPO drug tests. <i>Clinica Chimica Acta</i> , 2006 , 373, 189-90	6.2	32
273	Shoichiro Tsukita 1953-2005. <i>Nature Cell Biology</i> , 2006 , 8, 302	23.4	
272	The cardiac isoform of alpha-actin in regenerating and atrophic skeletal muscle, myopathies and rhabdomyomatous tumors: an immunohistochemical study using monoclonal antibodies. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2006 , 449, 175-91	5.1	26
271	The complexus adhaerens of mammalian lymphatic endothelia revisited: a junction even more complex than hitherto thought. <i>Cell and Tissue Research</i> , 2006 , 324, 55-67	4.2	30
270	Characterization of Intercellular Junctional Complexes between Human Hematopoietic and Mesenchymal Stem Cells.. <i>Blood</i> , 2006 , 108, 1396-1396	2.2	
269	The cell-cell adhesion molecule EpCAM interacts directly with the tight junction protein claudin-7. <i>Experimental Cell Research</i> , 2005 , 309, 345-57	4.2	133
268	Drebrin, an actin-binding, cell-type characteristic protein: induction and localization in epithelial skin tumors and cultured keratinocytes. <i>Journal of Investigative Dermatology</i> , 2005 , 125, 761-74	4.3	34
267	Molecular Characterization of Unique Junctional Complexes as Communication Pathways among Mesenchymal Stem Cells.. <i>Blood</i> , 2005 , 106, 1399-1399	2.2	1
266	Requirement of plakophilin 2 for heart morphogenesis and cardiac junction formation. <i>Journal of Cell Biology</i> , 2004 , 167, 149-60	7.3	218

265	Intranuclear membrane structure formations by CaaX-containing nuclear proteins. <i>Journal of Cell Science</i> , 2004 , 117, 6095-104	5.3	63
264	NO66, a highly conserved dual location protein in the nucleolus and in a special type of synchronously replicating chromatin. <i>Molecular Biology of the Cell</i> , 2004 , 15, 1816-32	3.5	47
263	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, 655-65	6.1	66
262	Expression of Complex Junction Proteins in Hematopoietic Progenitor Cells.. <i>Blood</i> , 2004 , 104, 1282-1282	2.2	1
261	Molecular Composition of Intercellular Contacts in Human Mesenchymal Stem Cells.. <i>Blood</i> , 2004 , 104, 2332-2332	2.2	
260	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	6.1	318
259	Detection of the human organic anion transporters SLC21A6 (OATP2) and SLC21A8 (OATP8) in liver and hepatocellular carcinoma. <i>Laboratory Investigation</i> , 2003 , 83, 527-38	5.9	103
258	De novo formation of desmosomes in cultured cells upon transfection of genes encoding specific desmosomal components. <i>Experimental Cell Research</i> , 2003 , 285, 114-30	4.2	61
257	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, 1452-63	12.7	253
256	A novel cell-cell junction system: the cortex adhaerens mosaic of lens fiber cells. <i>Journal of Cell Science</i> , 2003 , 116, 4985-95	5.3	105
255	Keratin 20 helps maintain intermediate filament organization in intestinal epithelia. <i>Molecular Biology of the Cell</i> , 2003 , 14, 2959-71	3.5	73
254	Conservation of the gene structure and membrane-targeting signals of germ cell-specific lamin LIII in amphibians and fish. <i>European Journal of Cell Biology</i> , 2002 , 81, 51-60	6.1	25
253	Organization and formation of the tight junction system in human epidermis and cultured keratinocytes. <i>European Journal of Cell Biology</i> , 2002 , 81, 253-63	6.1	246
252	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, 419-35	6.1	183
251	Molecular characterization of Calymmin, a novel notochord sheath-associated extracellular matrix protein in the zebrafish embryo. <i>Developmental Dynamics</i> , 2002 , 224, 200-9	2.9	14
250	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, 1665-76	3.5	72
249	The cell adhesion molecule M-cadherin is not essential for muscle development and regeneration. <i>Molecular and Cellular Biology</i> , 2002 , 22, 4760-70	4.8	107
248	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, 177-87	4.2	54

247	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, 592-8	6.1	132
246	Drebrin particles: components in the ensemble of proteins regulating actin dynamics of lamellipodia and filopodia. <i>European Journal of Cell Biology</i> , 2001 , 80, 567-79	6.1	259
245	A novel karyoskeletal protein: characterization of protein NO145, the major component of nucleolar cortical skeleton in <i>Xenopus</i> oocytes. <i>Molecular Biology of the Cell</i> , 2001 , 12, 3904-18	3.5	13
244	Molecular diversity of plaques of epithelial-adhering junctions. <i>Annals of the New York Academy of Sciences</i> , 2000 , 915, 144-50	6.5	44
243	Cytokeratin 8 protects from hepatotoxicity, and its ratio to cytokeratin 18 determines the ability of hepatocytes to form Mallory bodies. <i>American Journal of Pathology</i> , 2000 , 156, 1263-74	5.8	124
242	Cadherin-catenin complexes during zebrafish oogenesis: heterotypic junctions between oocytes and follicle cells. <i>Biology of Reproduction</i> , 1999 , 61, 692-704	3.9	34
241	Identification of renal podocytes in multiple species: higher vertebrates are vimentin positive/lower vertebrates are desmin positive. <i>Histochemistry and Cell Biology</i> , 1999 , 111, 107-15	2.4	28
240	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, 767-78	6.1	283
239	Desmosomal plakophilin 2 as a differentiation marker in normal and malignant tissues. <i>Differentiation</i> , 1999 , 64, 277-90	3.5	294
238	Plakophilin 3--a novel cell-type-specific desmosomal plaque protein. <i>Differentiation</i> , 1999 , 64, 291-306	3.5	48
237	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	4.2	86
236	Identification and characterization of a novel kind of nuclear protein occurring free in the nucleoplasm and in ribonucleoprotein structures of the "speckle" type. <i>European Journal of Cell Biology</i> , 1998 , 75, 295-308	6.1	31
235	Compositionally different desmosomes in the various compartments of the human hair follicle. <i>Differentiation</i> , 1998 , 63, 295-304	3.5	77
234	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, 515-29	7.3	200
233	CP beta3, 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, 216-24	4.2	55
232	Sequence analysis of a nuclear pore complex protein in a lower metazoan: nucleoporin p62 of the coelenterate <i>Hydra vulgaris</i> . <i>Gene</i> , 1997 , 195, 285-93	3.8	2
231	Hormonal doping and androgenization of athletes: a secret program of the German Democratic Republic government. <i>Clinical Chemistry</i> , 1997 , 43, 1262-1279	5.5	292
230	The distribution of the desmosomal protein, plakophilin 1, in human skin and skin tumors. <i>Journal of Investigative Dermatology</i> , 1997 , 108, 139-46	4.3	71

229	Identification and localization of a neurally expressed member of the plakoglobin/armadillo multigene family. <i>Differentiation</i> , 1997 , 61, 293-304	3.5	97
228	Evidence that "pinin", reportedly a differentiation-specific desmosomal protein, is actually a widespread nuclear protein. <i>Differentiation</i> , 1997 , 62, 119-27	3.5	34
227	Plakophilins 1a and 1b: widespread nuclear proteins recruited in specific epithelial cells as desmosomal plaque components. <i>Cell and Tissue Research</i> , 1997 , 290, 481-99	4.2	153
226	Synthesis of the mammalian synaptic vesicle protein synaptophysin in insect cells: a model for vesicle biogenesis. <i>Experimental Cell Research</i> , 1996 , 224, 88-95	4.2	11
225	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, 933-53	6.5	271
224	Characterization of disulfide crosslink formation of human vimentin at the dimer, tetramer, and intermediate filament levels. <i>Journal of Structural Biology</i> , 1996 , 117, 55-69	3.4	45
223	Cytoplasmic annulate lamellae in cultured cells: composition, distribution, and mitotic behavior. <i>Cell and Tissue Research</i> , 1996 , 284, 177-91	4.2	56
222	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	3.5	73
221	Specific immunohistochemical detection of cardiac/fetal alpha-actin in human cardiomyocytes and regenerating skeletal muscle cells. <i>Differentiation</i> , 1996 , 60, 245-50	3.5	31
220	The protein complexity of the cytoskeleton of bovine and human sperm heads: the identification and characterization of cyclin II. <i>Experimental Cell Research</i> , 1995 , 218, 174-82	4.2	35
219	Molecular nature of calicin, a major basic protein of the mammalian sperm head cytoskeleton. <i>Experimental Cell Research</i> , 1995 , 219, 407-13	4.2	75
218	Maintenance of cell-type-specific cytoskeletal character in epithelial cells out of epithelial context: cytokeratins and other cytoskeletal proteins in the rests of Malassez of the periodontal ligament. <i>Differentiation</i> , 1995 , 59, 113-26	3.5	31
217	Cell Differentiation and Carcinogenesis 1995 , 31-47		
216	The extracellular aminoterminal domain of bovine desmoglein 1 (Dsg1) is recognized only by certain pemphigus foliaceus sera, whereas its intracellular domain is recognized by both pemphigus vulgaris and pemphigus foliaceus sera. <i>Journal of Investigative Dermatology</i> , 1994 , 103, 173-7	4.3	28
215	Keratin 9 gene mutations in epidermolytic palmoplantar keratoderma (EPPK). <i>Nature Genetics</i> , 1994 , 6, 174-9	36.3	230
214	Immunohistochemical identification and characterization of a special type of desmin-producing stromal cells in human placenta and other fetal tissues. <i>Differentiation</i> , 1994 , 56, 191-9	3.5	17
213	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	3.5	95
212	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, 391-9	4.2	210

211	Desmosomal cadherins: another growing multigene family of adhesion molecules. <i>Current Opinion in Cell Biology</i> , 1994 , 6, 682-7	9	186
210	Cell type-specific desmosomal plaque proteins of the plakoglobin family: plakophilin 1 (band 6 protein). <i>Differentiation</i> , 1994 , 58, 113-31	3.5	157
209	Temperature-sensitive intermediate filament assembly. Alternative structures of <i>Xenopus laevis</i> vimentin in vitro and in vivo. <i>Journal of Molecular Biology</i> , 1993 , 234, 99-113	6.5	55
208	Contributions of cytoplasmic domains of desmosomal cadherins to desmosome assembly and intermediate filament anchorage. <i>Cell</i> , 1993 , 72, 561-74	56.2	164
207	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	3.5	97
206	The human gene encoding cytokeratin 20 and its expression during fetal development and in gastrointestinal carcinomas. <i>Differentiation</i> , 1993 , 53, 75-93	3.5	169
205	Characterization of human cytokeratin 2, an epidermal cytoskeletal protein synthesized late during differentiation. <i>Experimental Cell Research</i> , 1992 , 202, 132-41	4.2	124
204	Ubiquitous soluble Mg(2+)-ATPase complex. A structural study. <i>Journal of Molecular Biology</i> , 1992 , 223, 557-71	6.5	105
203	Identification of a nonapeptide motif in the vimentin head domain involved in intermediate filament assembly. <i>Journal of Molecular Biology</i> , 1992 , 223, 637-50	6.5	154
202	Suprabasal marker proteins distinguishing keratinizing squamous epithelia: cytokeratin 2 polypeptides of oral masticatory epithelium and epidermis are different. <i>Differentiation</i> , 1992 , 51, 137-48	3.5	64
201	Identification of plakoglobin in oocytes and early embryos of <i>Xenopus laevis</i> : maternal expression of a gene encoding a junctional plaque protein. <i>Differentiation</i> , 1992 , 51, 187-94	3.5	34
200	Amino acid sequence of bovine muzzle epithelial desmocollin derived from cloned cDNA: a novel subtype of desmosomal cadherins. <i>Differentiation</i> , 1991 , 47, 29-36	3.5	60
199	Intermediate filament protein profiles of human testicular non-seminomatous germ cell tumors: correlation of cytokeratin synthesis to cell differentiation. <i>Differentiation</i> , 1991 , 48, 191-8	3.5	28
198	Heterogeneity of intermediate filament expression in human testicular seminomas. <i>Differentiation</i> , 1991 , 46, 143-145	3.5	1
197	Isolation and characterization of hemidesmosomes from bovine corneal epithelial cells. <i>Experimental Cell Research</i> , 1991 , 192, 622-30	4.2	100
196	Complexity of expression of intermediate filament proteins, including glial filament protein, in endometrial and ovarian adenocarcinomas. <i>Human Pathology</i> , 1991 , 22, 989-1001	3.7	38
195	Intraepidermal formation of Merkel cells in xenografts of human fetal skin. <i>Journal of Investigative Dermatology</i> , 1990 , 94, 359-64	4.3	49
194	Cell type-specific and efficient synthesis of human cytokeratin 19 in transgenic mice. <i>Differentiation</i> , 1990 , 45, 109-18	3.5	38

193	The hemidesmosomal plaque. I. Characterization of a major constituent protein as a differentiation marker for certain forms of epithelia. <i>Differentiation</i> , 1990 , 45, 207-20	3.5	65
192	Heterogeneity of intermediate filament expression in human testicular seminomas. <i>Differentiation</i> , 1990 , 45, 242-9	3.5	43
191	Cytoplasmic pools of soluble mRNA binding proteins and particles in <i>Xenopus laevis</i> early development. <i>Molecular Biology Reports</i> , 1990 , 14, 69-70	2.8	1
190	Organization and sequence of the human gene encoding cytokeratin 8. <i>Gene</i> , 1990 , 86, 241-9	3.8	50
189	Malignant cells of epithelial phenotype limited to thoracic lymph nodes. <i>European Journal of Cancer & Clinical Oncology</i> , 1990 , 26, 1121-6		35
188	Primitive neuroectodermal tumors of the central nervous system express neuroendocrine markers and may express all classes of intermediate filaments. <i>Human Pathology</i> , 1990 , 21, 245-52	3.7	55
187	Desmosomes and hemidesmosomes: constitutive molecular components. <i>Annual Review of Cell Biology</i> , 1990 , 6, 461-91		258
186	Extensive changes in cytokeratin expression patterns in pathologically affected human gingiva. <i>Vigiliae Christianae</i> , 1989 , 58, 59-77	0.2	85
185	Cytokeratins and cytokeratin filaments in subpopulations of cultured human and rodent cells of nonepithelial origin: modes and patterns of formation. <i>Differentiation</i> , 1989 , 42, 81-102	3.5	38
184	Synthesis of cytokeratin 13, a component characteristic of internal stratified epithelia, is not induced in human epidermal tumors. <i>Differentiation</i> , 1989 , 42, 111-23	3.5	50
183	High frequency of cytokeratin-producing smooth muscle cells in human atherosclerotic plaques. <i>Differentiation</i> , 1989 , 40, 55-62	3.5	46
182	Identification of a widespread nuclear actin binding protein. <i>Nature</i> , 1989 , 342, 822-5	50.4	79
181	Topogenesis and sorting of synaptophysin: synthesis of a synaptic vesicle protein from a gene transfected into nonneuroendocrine cells. <i>Cell</i> , 1989 , 59, 433-46	56.2	86
180	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	56.2	157
179	Localization of cytokeratins in tissues of the rainbow trout: fundamental differences in expression pattern between fish and higher vertebrates. <i>Differentiation</i> , 1988 , 39, 97-122	3.5	118
178	Patterns of expression of trichocytic and epithelial cytokeratins in mammalian tissues. III. Hair and nail formation during human fetal development. <i>Differentiation</i> , 1988 , 39, 167-84	3.5	41
177	Transient coexpression of desmin and cytokeratins 8 and 18 in developing myocardial cells of some vertebrate species. <i>Differentiation</i> , 1988 , 38, 177-93	3.5	91
176	Widespread occurrence of calicin, a basic cytoskeletal protein of sperm cells, in diverse mammalian species. <i>Differentiation</i> , 1988 , 38, 21-7	3.5	33

175	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, 215-30	3.5	171
174	Patterns of expression of trichocytic and epithelial cytokeratins in mammalian tissues. I. Human and bovine hair follicles. <i>Differentiation</i> , 1988 , 37, 137-57	3.5	230
173	DNA cloning and amino acid sequence determination of a major constituent protein of mammalian nucleoli. Correspondence of the nucleoplasm-related protein NO38 to mammalian protein B23. <i>Chromosoma</i> , 1988 , 96, 417-26	2.8	82
172	Identification of an orthologous mammalian cytokeratin gene. High degree of intron sequence conservation during evolution of human cytokeratin 10. <i>Journal of Molecular Biology</i> , 1988 , 204, 841-56	6.5	93
171	Tissue fixation methods alter the immunohistochemical demonstrability of synaptophysin. <i>Ultrastructural Pathology</i> , 1988 , 12, 673-8	1.3	42
170	Synaptophysin: A Major Cell Type-Specific Vesicle Protein of Neuroendocrine Cells 1988 , 351-356		1
169	Desmosomal Proteins and Cytokeratins in the Hair Follicle 1988 , 403-416		1
168	The Endothelial Junction 1988 , 147-166		28
167	Synaptophysin identified in metastases of neuroendocrine tumors by immunocytochemistry and immunoblotting. <i>American Journal of Clinical Pathology</i> , 1987 , 88, 560-9	1.9	36
166	Synaptophysin, an Integral Membrane Protein of Vesicles Present in Normal and Neoplastic Neuroendocrine Cells. <i>Annals of the New York Academy of Sciences</i> , 1987 , 493, 500-503	6.5	6
165	Monoclonal cytokeratin antibody recognizing a heterotypic complex: immunological probing of conformational states of cytoskeletal proteins in filaments and in solution. <i>Experimental Cell Research</i> , 1987 , 173, 17-37	4.2	54
164	Turnover of cytokeratin polypeptides in mouse hepatocytes. <i>Experimental Cell Research</i> , 1987 , 173, 137-43	4.3	28
163	Cytokeratin domains involved in heterotypic complex formation determined by in-vitro binding assays. <i>Journal of Molecular Biology</i> , 1987 , 197, 237-55	6.5	68
162	Nuclear lamins and cytoplasmic intermediate filament proteins: a growing multigene family. <i>Cell</i> , 1987 , 48, 3-4	56.2	229
161	Rearrangement of the vimentin cytoskeleton during adipose conversion: formation of an intermediate filament cage around lipid globules. <i>Cell</i> , 1987 , 49, 131-41	56.2	219
160	Immunocytochemical study of an endometrial diffuse clear cell stromal sarcoma and other endometrial stromal sarcomas. <i>Cancer</i> , 1987 , 59, 1494-9	6.4	46
159	Synaptophysin expressed in the bronchopulmonary tract: neuroendocrine cells, neuroepithelial bodies, and neuroendocrine neoplasms. <i>Differentiation</i> , 1987 , 34, 115-25	3.5	57
158	Patterns of expression of cytoskeletal proteins in human thyroid gland and thyroid carcinomas. <i>Differentiation</i> , 1987 , 35, 53-71	3.5	50

157	Cytoskeletal components of lymphoid organs. I. Synthesis of cytokeratins 8 and 18 and desmin in subpopulations of extrafollicular reticulum cells of human lymph nodes, tonsils, and spleen. <i>Differentiation</i> , 1987 , 36, 145-63	3.5	221
156	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, 234-54	3.5	163
155	Cytokeratin expression in simple epithelia. <i>Differentiation</i> , 1987 , 33, 69-85	3.5	
154	Distribution of a special subset of keratinocytes characterized by the expression of cytokeratin 9 in adult and fetal human epidermis of various body sites. <i>Differentiation</i> , 1987 , 33, 254-65	3.5	57
153	Biochemical characterization of the soluble form of the junctional plaque protein, plakoglobin, from different cell types. <i>FEBS Journal</i> , 1987 , 166, 505-17		54
152	The desmosomal plaque and the cytoskeleton. <i>Novartis Foundation Symposium</i> , 1987 , 125, 26-48		15
151	Intermediate-filament expression in thyroid gland carcinomas. <i>Virchows Archiv A, Pathological Anatomy and Histopathology</i> , 1986 , 409, 751-66		29
150	Formation of epidermal and dermal Merkel cells during human fetal skin development. <i>Journal of Investigative Dermatology</i> , 1986 , 87, 779-87	4.3	80
149	Monoclonal antibodies to various acidic (type I) cytokeratins of stratified epithelia. Selective markers for stratification and squamous cell carcinomas. <i>Differentiation</i> , 1986 , 31, 141-53	3.5	169
148	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. <i>Differentiation</i> , 1986 , 31, 206-27	3.5	115
147	Cytokeratin expression in simple epithelia. III. Detection of mRNAs encoding human cytokeratins nos. 8 and 18 in normal and tumor cells by hybridization with cDNA sequences in vitro and in situ. <i>Differentiation</i> , 1986 , 33, 69-85	3.5	101
146	The complement of native alpha-keratin polypeptides of hair-forming cells: a subset of eight polypeptides that differ from epithelial cytokeratins. <i>Differentiation</i> , 1986 , 32, 101-19	3.5	184
145	Cytokeratin expression in simple epithelia. I. Identification of mRNA coding for human cytokeratin no. 18 by a cDNA clone. <i>Differentiation</i> , 1986 , 30, 244-53	3.5	49
144	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	4.2	285
143	Plakoglobin: a protein common to different kinds of intercellular adhering junctions. <i>Cell</i> , 1986 , 46, 1063-73	5.3	671
142	Characterization of dimer subunits of intermediate filament proteins. <i>Journal of Molecular Biology</i> , 1986 , 192, 337-49	6.5	105
141	Synaptophysin: a novel marker for neurons, certain neuroendocrine cells, and their neoplasms. <i>Human Pathology</i> , 1986 , 17, 979-83	3.7	173
140	Separation of cytokeratin polypeptides by gel electrophoretic and chromatographic techniques and their identification by immunoblotting. <i>Methods in Enzymology</i> , 1986 , 134, 355-71	1.7	200

139	Cytokeratin patterns of human oral epithelia: differences in cytokeratin synthesis in gingival epithelium and the adjacent alveolar mucosa. <i>Differentiation</i> , 1985 , 30, 123-9	3.5	111
138	Different patterns of cytokeratin expression in the normal epithelia of the upper respiratory tract. <i>Differentiation</i> , 1985 , 30, 130-40	3.5	79
137	Cytoskeletal differences between human neuroendocrine tumors: a cytoskeletal protein of molecular weight 46,000 distinguishes cutaneous from pulmonary neuroendocrine neoplasms. <i>Differentiation</i> , 1985 , 30, 165-75	3.5	55
136	Characterization of a feminizing testicular Leydig cell tumor by hormonal profile, immunocytochemistry, and tissue culture. <i>Cancer</i> , 1985 , 56, 1667-76	6.4	15
135	Bronchopulmonary carcinoid coexpressing neuroendocrine markers and cytokeratin. <i>Ultrastructural Pathology</i> , 1985 , 9, 331-6	1.3	1
134	Cell type-specific expression of nuclear lamina proteins during development of <i>Xenopus laevis</i> . <i>Cell</i> , 1985 , 41, 177-90	56.2	203
133	Amino acid sequence microheterogeneities of basic (type II) cytokeratins of <i>Xenopus laevis</i> epidermis and evolutionary conservativity of helical and non-helical domains. <i>Journal of Molecular Biology</i> , 1985 , 184, 713-24	6.5	60
132	Identification and localization of synaptophysin, an integral membrane glycoprotein of Mr 38,000 characteristic of presynaptic vesicles. <i>Cell</i> , 1985 , 41, 1017-28	56.2	1281
131	Intermediate filament and associated proteins in heart Purkinje fibers: a membrane-myofibril anchored cytoskeletal system. <i>Annals of the New York Academy of Sciences</i> , 1985 , 455, 213-40	6.5	52
130	Patterns of expression and organization of cytokeratin intermediate filaments. <i>Annals of the New York Academy of Sciences</i> , 1985 , 455, 282-306	6.5	349
129	Maintenance of desmosomes in mouse hepatocytes after drug-induced rearrangement of cytokeratin filament material. Demonstration of independence of desmosomes and intermediate-sized filaments. <i>Experimental Cell Research</i> , 1985 , 161, 161-71	4.2	25
128	The Desmosomal Domain, An Example of Cell-Cell as well as Membrane-Cytoskeleton Interaction 1985 , 315-318		
127	Intermediate Filament Diversity as Detected by Antibodies 1985 , 223-226		
126	Karyoskeletal proteins and the organization of the amphibian oocyte nucleus. <i>Journal of Cell Science</i> , 1984 , 1, 161-86	5.3	25
125	Identification of Merkel cells in human skin by specific cytokeratin antibodies: changes of cell density and distribution in fetal and adult plantar epidermis. <i>Differentiation</i> , 1984 , 28, 136-54	3.5	224
124	Amino acid sequence diversity between bovine epidermal cytokeratin polypeptides of the basic (type II) subfamily as determined from cDNA clones. <i>Differentiation</i> , 1984 , 28, 155-63	3.5	66
123	Formation of cytoskeletal elements during mouse embryogenesis. <i>Differentiation</i> , 1984 , 25, 121-141	3.5	37
122	Cytokeratins in normal lung and lung carcinomas. I. Adenocarcinomas, squamous cell carcinomas and cultured cell lines. <i>Vigiliae Christianae</i> , 1984 , 45, 407-29	0.2	145

121	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	4.2	76
120	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, 813-25	56.2	58
119	Transient change of organization of vimentin filaments during mitosis as demonstrated by a monoclonal antibody. <i>Experimental Cell Research</i> , 1984 , 154, 567-80	4.2	62
118	Electron microscopic immunolocalization of a karyoskeletal protein of molecular weight 145 000 in nucleoli and perinucleolar bodies of <i>Xenopus laevis</i> . <i>Experimental Cell Research</i> , 1984 , 151, 224-35	4.2	27
117	Karyophobic proteins. A category of abundant soluble proteins which accumulate in the cytoplasm. <i>Experimental Cell Research</i> , 1984 , 153, 308-26	4.2	14
116	Identification and localization of a novel nucleolar protein of high molecular weight by a monoclonal antibody. <i>Experimental Cell Research</i> , 1984 , 153, 327-46	4.2	65
115	Microinjection of actin-binding proteins and actin antibodies demonstrates involvement of nuclear actin in transcription of lampbrush chromosomes. <i>Cell</i> , 1984 , 39, 111-22	56.2	258
114	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, 365-88	6.5	192
113	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	6.5	66
112	Identification of two types of keratin polypeptides within the acidic cytokeratin subfamily I. <i>Journal of Molecular Biology</i> , 1984 , 179, 257-81	6.5	97
111	Biochemical and immunological characterization of desmoplakins I and II, the major polypeptides of the desmosomal plaque. <i>Journal of Molecular Biology</i> , 1983 , 163, 647-71	6.5	214
110	De novo synthesis and specific assembly of keratin filaments in nonepithelial cells after microinjection of mRNA for epidermal keratin. <i>Cell</i> , 1983 , 32, 1125-37	56.2	94
109	An epithelial cell line with elongated myoid morphology derived from bovine mammary gland. Expression of cytokeratins and desmosomal plaque proteins in unusual arrays. <i>Experimental Cell Research</i> , 1983 , 146, 309-28	4.2	45
108	Proteins of pore complex--lamina structures from nuclei and nuclear membranes. <i>Methods in Enzymology</i> , 1983 , 96, 597-608	1.7	26
107	Spatial distribution of proteins specific for desmosomes and adhaerens junctions in epithelial cells demonstrated by double immunofluorescence microscopy. <i>Differentiation</i> , 1983 , 23, 189-205	3.5	116
106	Complex cytokeratin polypeptide patterns observed in certain human carcinomas. <i>Differentiation</i> , 1983 , 23, 256-69	3.5	308
105	Cessation of cytokeratin expression in a rat hepatoma cell line lacking differentiated functions. <i>Nature</i> , 1983 , 305, 730-3	50.4	97
104	Epithelial character and morphologic diversity of cell cultures from human amniotic fluids examined by immunofluorescence microscopy and gel electrophoresis of cytoskeletal proteins. <i>Differentiation</i> , 1983 , 24, 153-73	3.5	24

103	Molecular interactions in intermediate-sized filaments revealed by chemical cross-linking. Heteropolymers of vimentin and glial filament protein in cultured human glioma cells. <i>FEBS Journal</i> , 1983 , 132, 477-84		130
102	Immunological and biochemical characterization of the keratin-related component of Mallory bodies: a pathological pattern of hepatocytic cytokeratins. <i>Liver</i> , 1982 , 2, 165-75		41
101	Soluble acidic complexes containing histones H3 and H4 in nuclei of <i>Xenopus laevis</i> oocytes. <i>Cell</i> , 1982 , 29, 799-809	56.2	160
100	The catalog of human cytokeratins: patterns of expression in normal epithelia, tumors and cultured cells. <i>Cell</i> , 1982 , 31, 11-24	56.2	4702
99	Distribution of vimentin and desmin filaments in smooth muscle tissue of mammalian and avian aorta. <i>Experimental Cell Research</i> , 1982 , 137, 329-40	4.2	188
98	Argyrophilic nuclear and nucleolar proteins of <i>Xenopus laevis</i> oocytes identified by gel electrophoresis. <i>Experimental Cell Research</i> , 1982 , 137, 341-51	4.2	143
97	An unusual type of cytokeratin filament in cells of a human cloacogenic carcinoma derived from the anorectal transition zone. <i>Differentiation</i> , 1982 , 22, 25-40	3.5	31
96	Formation of cytoskeletal elements during mouse embryogenesis. III. Primary mesenchymal cells and the first appearance of vimentin filaments. <i>Differentiation</i> , 1982 , 23, 43-59	3.5	231
95	Desmoplakins of epithelial and myocardial desmosomes are immunologically and biochemically related. <i>Differentiation</i> , 1982 , 23, 115-27	3.5	150
94	Biochemical and immunological identification of cytokeratin proteins present in hepatocytes of mammalian liver tissue. <i>Experimental Cell Research</i> , 1981 , 131, 299-318	4.2	266
93	Immunological identification and localization of clathrin and coated vesicles in cultured cells and in tissues. <i>Experimental Cell Research</i> , 1981 , 133, 191-211	4.2	32
92	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, 121-41	6.5	95
91	Diversity of expression of non-muscle actin in amphibia. <i>Journal of Molecular Biology</i> , 1981 , 152, 413-26	6.5	50
90	Reconstitution of intermediate-sized filaments from denatured monomeric vimentin. <i>Journal of Molecular Biology</i> , 1981 , 149, 285-306	6.5	135
89	Differences of expression of cytoskeletal proteins in cultured rat hepatocytes and hepatoma cells. <i>Experimental Cell Research</i> , 1981 , 134, 345-65	4.2	172
88	Diversity of cytokeratins. Differentiation specific expression of cytokeratin polypeptides in epithelial cells and tissues. <i>Journal of Molecular Biology</i> , 1981 , 153, 933-59	6.5	553
87	Localization of xanthine oxidase in mammary-gland epithelium and capillary endothelium. <i>Cell</i> , 1981 , 25, 67-82	56.2	379
86	Patterns of transcriptional activity of nucleolar genes during progesterone-induced maturation of oocytes of <i>Xenopus laevis</i> . <i>Differentiation</i> , 1981 , 20, 36-44	3.5	14

85	Formation of cytoskeletal elements during mouse embryogenesis. II. Epithelial differentiation and intermediate-sized filaments in early postimplantation embryos. <i>Differentiation</i> , 1981 , 20, 203-16	3.5	211
84	Antibodies to high molecular weight polypeptides of desmosomes: specific localization of a class of junctional proteins in cells and tissue. <i>Differentiation</i> , 1981 , 20, 217-41	3.5	172
83	Keratin-like proteins in normal and neoplastic cells of human and rat mammary gland as revealed by immunofluorescence microscopy. <i>Differentiation</i> , 1981 , 20, 242-52	3.5	52
82	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. <i>Hepatology</i> , 1981 , 1, 9-20	11.2	117
81	Formation of cytoskeletal elements during mouse embryogenesis. Intermediate filaments of the cytokeratin type and desmosomes in preimplantation embryos. <i>Differentiation</i> , 1980 , 17, 161-79	3.5	332
80	Intermediate filaments of the vimentin-type and the cytokeratin-type are distributed differently during mitosis. <i>Experimental Cell Research</i> , 1980 , 129, 149-65	4.2	130
79	A major soluble acidic protein located in nuclei of diverse vertebrate species. <i>Experimental Cell Research</i> , 1980 , 129, 167-89	4.2	121
78	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, 215-35	4.2	76
77	Plasma membranes from intestinal microvilli and erythrocytes contain cytochromes b5 and P-420. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1980 , 600, 739-55	3.8	31
76	Simultaneous expression of two different types of intermediate sized filaments in mouse keratinocytes proliferating in vitro. <i>Differentiation</i> , 1979 , 14, 35-50	3.5	150
75	Identification and characterization of epithelial cells in mammalian tissues by immunofluorescence microscopy using antibodies to prekeratin. <i>Differentiation</i> , 1979 , 15, 7-25	3.5	322
74	Differential location of different types of intermediate-sized filaments in various tissues of the chicken embryo. <i>Differentiation</i> , 1979 , 15, 27-40	3.5	112
73	Mitosis in milk secreting epithelial cells of mammary gland: an ultrastructural study. <i>Differentiation</i> , 1979 , 13, 81-8	3.5	19
72	Membrane flow and interconversions among endomembranes. <i>BBA - Biomembranes</i> , 1979 , 559, 71-52		233
71	Interaction of Secretory Vesicle Membrane Coat Structures with Membrane Free Areas of Forming Milk Lipid Globules. <i>Journal of Dairy Science</i> , 1979 , 62, 1322-1325	4	10
70	Characterization of a secretory vesicle-rich fraction from lactating bovine mammary gland. <i>Experimental Cell Research</i> , 1979 , 124, 47-61	4.2	37
69	Mitochondrial DNA arranged into chromatin-like structures after injection into amphibian oocyte nuclei. <i>Experimental Cell Research</i> , 1979 , 122, 363-75	4.2	26
68	H-2 histocompatibility antigens of subcellular membranes of mouse liver. <i>Experimental Cell Research</i> , 1979 , 119, 265-75	4.2	8

67	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	4.2	606
66	HeLa cells contain intermediate-sized filaments of the prekeratin type. <i>Experimental Cell Research</i> , 1979 , 118, 95-109	4.2	226
65	Gangliosides of cultured cells of a rat mammary carcinoma cell line. <i>Lipids</i> , 1978 , 13, 451-4	1.6	1
64	Indirect immunofluorescence microscopy of microtubular structures in male germ cells of wildtype and l(3)pl (lethal-polyploid) <i>Drosophila hydei</i> . <i>Differentiation</i> , 1978 , 10, 187-91	3.5	
63	Introduction of hidden breaks during rRNA maturation and ageing in <i>Tetrahymena pyriformis</i> . <i>FEBS Journal</i> , 1978 , 87, 607-16		65
62	The major polypeptides of the nuclear pore complex. <i>Experimental Cell Research</i> , 1978 , 116, 85-102	4.2	109
61	Antibody to prekeratin. Decoration of tonofilament like arrays in various cells of epithelial character. <i>Experimental Cell Research</i> , 1978 , 116, 429-45	4.2	441
60	Endomembrane Composition and Function in Milk Formation 1978 , 405-436		2
59	Lengths and patterns of transcriptional units in the amplified nucleoli of oocytes of <i>Xenopus laevis</i> . <i>Chromosoma</i> , 1977 , 60, 147-67	2.8	79
58	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, 453-70	6.5	62
57	Cytology 1976 , 1-31		
56	Cellulose in <i>Acetabularia</i> cyst walls. <i>Journal of Ultrastructure Research</i> , 1975 , 50, 289-92		12
55	General and Molecular Cytology 1975 , 1-21		
54	Structure and function of the stimulated adrenal cortex. 2. Early effects of ACTH on the ultrastructure of the zona fasciculata in dexamethasone--treated rats. <i>Beitrag Zur Pathologie</i> , 1974 , 153, 262-79		6
53	Breakdown of the nuclear envelope in hen erythrocytes after phenylhydrazine treatment. <i>Beitrag Zur Pathologie</i> , 1974 , 151, 169-78		5
52	Characterization of the colchicine binding of membrane fractions from rat and mouse liver. <i>Journal of Cell Biology</i> , 1974 , 60, 297-303	7.3	170
51	Ganglioside accumulation by transformed murine fibroblasts (3T3) cells and canine erythrocytes. <i>Hoppe-Seyleris Zeitschrift Für Physiologische Chemie</i> , 1974 , 355, 1543-8		33
50	General and Molecular Cytology. <i>Progress in Botany Fortschritte Der Botanik</i> , 1974 , 1-20	0.6	2

49	Structures and Functions of the Nuclear Envelope 1974 , 219-347		57
48	Is Cytochrome Oxidase a Constituent of Nuclear Membranes?. <i>Journal of Biological Chemistry</i> , 1974 , 249, 7245-7254	5.4	21
47	Natural segregation of nucleolar components in the course of a plant cell differentiation. <i>Planta</i> , 1973 , 110, 159-64	4.7	5
46	The mitotic apparatus of a zygomycete, <i>Phycomyces blakesleeanus</i> . <i>Archives of Microbiology</i> , 1973 , 90, 121-9	3	27
45	Cell and lorica fine structure of the chryomonad alga, <i>Dinobryon sertularia</i> Ehr. (Chrysophyceae). <i>Archives of Microbiology</i> , 1973 , 91, 323-344	3	30
44	Nuclear membranes and plasma membranes from hen erythrocytes. 3. Localization of activities incorporating fatty acids into phospholipids. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1973 , 311, 205-13	3.8	11
43	Isolation and characterization of nuclear membranes from calf and rat thymus. <i>Hoppe-Seyler's Zeitschrift Für Physiologische Chemie</i> , 1973 , 354, 974-86		25
42	Structural organization of the transcription of ribosomal DNA in oocytes of the house cricket. <i>Nature: New Biology</i> , 1973 , 245, 167-70		58
41	Nuclear membranes from mammalian liver, V. On the question of DNA polymerase activities associated with the nuclear envelope. <i>Hoppe-Seyler's Zeitschrift Für Physiologische Chemie</i> , 1972 , 353, 287-97		17
40	Colchicine-binding proteins in chromatin and membranes. <i>Nature: New Biology</i> , 1972 , 237, 237-8		60
39	Structural details of dictyosomal pores. <i>Journal of Ultrastructure Research</i> , 1972 , 40, 132-44		15
38	Intranuclear and cytoplasmic annulate lamellae in plant cells. <i>Journal of Cell Biology</i> , 1972 , 53, 823-7	7.3	33
37	Nuclear membrane attached DNA enriched in repetitive sequences. <i>Die Naturwissenschaften</i> , 1972 , 59, 37-37	2	10
36	Further characterization of the alkali-stable material from the scales of <i>Pleurochrysis scherffellii</i> : A cellulosic glycoprotein. <i>Planta</i> , 1972 , 105, 79-92	4.7	43
35	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, 317-41	4.7	187
34	Annulate lamellae in plant cells: Formation during microsporogenesis and pollen development in <i>Canna generalis</i> Bailey. <i>Planta</i> , 1972 , 107, 145-59	4.7	21
33	The interphase distribution of satellite DNA-containing heterochromatin in mouse nuclei. <i>Chromosoma</i> , 1972 , 39, 443-56	2.8	92
32	Appearance of nuclear pore complexes after Bernhard's staining procedure. <i>Histochemie Histochemistry Histochemie</i> , 1971 , 24, 266-78		33

31	Membrane-to-membrane cross-bridges. A means to orientation and interaction of membrane faces. <i>Journal of Cell Biology</i> , 1971 , 51, 881-8	7.3	45
30	Cross-bridges between intramacronuclear microtubules and inner nuclear membrane. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 1971 , 26, 626	1	12
29	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, 1031-9	1	105
28	A microtubular crystal associated with the Golgi field of <i>Pleurochrysis scherffelii</i> . <i>Planta</i> , 1971 , 96, 354-63.7	2.7	25
27	Scale formation in chrysophycean algae. <i>Archives of Microbiology</i> , 1971 , 77, 12-19	3	15
26	Cytomembrane differentiation in a ciliate, <i>Tetrahymena pyriformis</i> . II. Bifacial cisternae and tubular formations. <i>Cell and Tissue Research</i> , 1971 , 122, 244-53	4.2	8
25	Cytomembrane differentiation in a ciliate, <i>Tetrahymena pyriformis</i> . I. Endoplasmic reticulum and dictyosomal equivalents. <i>Cell and Tissue Research</i> , 1971 , 119, 577-604	4.2	40
24	Relationship of nuclear membranes with filaments and microtubules. <i>Protoplasma</i> , 1971 , 73, 263-92	3.4	94
23	Dense cytoplasmic aggregates associated with Golgi apparatus cisternae of rat hepatocytes. <i>Protoplasma</i> , 1971 , 72, 49-53	3.4	6
22	Outer mitochondrial membrane continuous with endoplasmic reticulum. <i>Protoplasma</i> , 1971 , 73, 35-41	3.4	138
21	Nuclear Membranes and Plasma Membranes from Hen Erythrocytes. <i>Journal of Biological Chemistry</i> , 1971 , 246, 2986-2995	5.4	75
20	Scale formation in chrysophycean algae. I. Cellulosic and noncellulosic wall components made by the Golgi apparatus. <i>Journal of Cell Biology</i> , 1970 , 45, 246-71	7.3	122
19	Composition, structure and function of HeLa cell nuclear envelope. I. Structural data. <i>Cell and Tissue Research</i> , 1970 , 107, 240-8	4.2	23
18	On the universality of nuclear pore complex structure. <i>Cell and Tissue Research</i> , 1970 , 105, 405-29	4.2	111
17	Attachment of muscle filaments to the outer membrane of the nuclear envelope. <i>Cell and Tissue Research</i> , 1970 , 111, 143-8	4.2	9
16	Central dilations in maturing Golgi cisternae - a common structural feature among plant cells?. <i>Planta</i> , 1970 , 90, 370-3	4.7	8
15	Flagellar rootlet attached to the nuclear envelope. <i>Die Naturwissenschaften</i> , 1970 , 57, 503	2	7
14	Nuclear pore flow rate. A characteristic for nucleocytoplasmic exchange of macromolecules and particles. <i>Die Naturwissenschaften</i> , 1970 , 57, 44-5	2	20

13	Nuclear membranes from mammalian liver. I. Isolation procedure and general characterization. <i>Journal of Cell Biology</i> , 1970 , 46, 379-95	7:3	168
12	The ultrastructure of the nuclear envelope of amphibian oocytes: a reinvestigation. I. The mature oocyte. <i>Journal of Ultrastructure Research</i> , 1970 , 30, 288-316		119
11	The ultrastructure of the nuclear envelope of amphibian oocytes: a reinvestigation. II. The immature oocyte and dynamic aspects. <i>Journal of Ultrastructure Research</i> , 1970 , 30, 317-27		83
10	Negative staining of plant slime cellulose: an examination of the elementary fibril concept. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 1969 , 24, 918-22	1	40
9	Nuclear shape in muscle cells. <i>Journal of Cell Biology</i> , 1969 , 42, 326-31	7:3	43
8	Negative staining and adenosine triphosphatase activity of annulate lamellae of newt oocytes. <i>Journal of Cell Biology</i> , 1969 , 42, 519-33	7:3	59
7	Simultaneous glutaraldehyde-osmium tetroxide fixation with postosmication. An improved fixation procedure for electron microscopy of plant and animal cells. <i>Histochemie Histochemistry Histochemie</i> , 1969 , 19, 162-4		255
6	Stability of cytoplasmic microtubules at low temperatures. <i>Die Naturwissenschaften</i> , 1969 , 56, 332	2	3
5	Enzymatisch isolierte Cellulose-Fibrillen der Valonia-Zellwand. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 1968 , 23, 272-274	1	15
4	Structure of macronuclear envelopes of <i>Tetrahymena pyriformis</i> in the stationary phase of growth. <i>Journal of Cell Biology</i> , 1968 , 38, 458-62	7:3	41
3	Microtubular structures in macronuclei of synchronously dividing <i>Tetrahymena pyriformis</i> . <i>Journal of Protozoology</i> , 1968 , 15, 776-80		26
2	Zur Feinstruktur isolierter Kernmembranen aus tierischen Zellen. <i>Cell and Tissue Research</i> , 1967 , 80, 585-593	7:3	36
1	Isolated nuclear membranes. <i>Journal of Cell Biology</i> , 1966 , 31, 619-23	7:3	83