# Werner W Franke

List of Publications by Year
in descending order



| | | | |
|---|---|---|---|
| 322 papers | 37,045 citations | 1792 103 h-index | 3312 184 g-index |
| 326 all docs | 326 docs citations | 326 times ranked | 14167 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | The cellâ€“cell junctions of mammalian testes. III. Absence of an endothelial cell layer covering the peritubular wall of the seminiferous tubulesâ€”an immunocytochemical correction of a 50-year-old error in the literature. Cell and Tissue Research, 2020, 379, 75-92. | 1.5 | 3 |
| 2 | The cellâ€“cell junctions of mammalian testes: II. The lamellar smooth muscle monolayer cells of the peritubular wall are laterally connected by vertical adherens junctionsâ€”a novel architectonic cellâ€“cell junction system. Cell and Tissue Research, 2019, 375, 451-482. | 1.5 | 10 |
| 3 | Striatin is a novel modulator of cell adhesion. FASEB Journal, 2019, 33, 4729-4740. | 0.2 | 19 |
| 4 | 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. Cell and Tissue Research, 2015, 359, 779-797. | 1.5 | 9 |
| 5 | On the Formation of Lipid Droplets in Human Adipocytes: The Organization of the Perilipinâ€“Vimentin Cortex. PLoS ONE, 2014, 9, e90386. | 1.1 | 69 |
| 6 | 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. Cell and Tissue Research, 2014, 357, 159-172. | 1.5 | 21 |
| 7 | The cellâ€“cell junctions of mammalian testes: I. The adhering junctions of the seminiferous epithelium represent special differentiation structures. Cell and Tissue Research, 2014, 357, 645-665. | 1.5 | 33 |
| 8 | Mice with cardiac-restricted overexpression of Myozap are sensitized to biomechanical stress and develop a protein-aggregate-associated cardiomyopathy. Journal of Molecular and Cellular Cardiology, 2014, 72, 196-207. | 0.9 | 26 |
| 9 | 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. Cell and Tissue Research, 2013, 353, 99-115. | 1.5 | 26 |
| 10 | Diverse types of junctions containing tight junction proteins in stratified mammalian epithelia. Annals of the New York Academy of Sciences, 2012, 1257, 152-157. | 1.8 | 9 |
| 11 | The plaque protein myozap identified as a novel major component of adhering junctions in endothelia of the blood and the lymph vascular systems. Journal of Cellular and Molecular Medicine, 2012, 16, 1709-1719. | 1.6 | 20 |
| 12 | 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. Cell and Tissue Research, 2012, 348, 295-307. | 1.5 | 12 |
| 13 | Special issue Heidelberg Heart II: Abstracts of oral and poster presentations. Cell and Tissue Research, 2012, 348, 335-370. | 1.5 | 2 |
| 14 | Load-Reducing Therapy Prevents Development of Arrhythmogenic Right Ventricular Cardiomyopathy in Plakoglobin-Deficient Mice. Journal of the American College of Cardiology, 2011, 57, 740-750. | 1.2 | 103 |
| 15 | Intercellular adhering junctions with an asymmetric molecular composition: desmosomes connecting Merkel cells and keratinocytes. Cell and Tissue Research, 2011, 346, 65-77. | 1.5 | 10 |
| 16 | Protein myozap â€” a late addition to the molecular ensembles of various kinds of adherens junctions. Cell and Tissue Research, 2011, 346, 347-359. | 1.5 | 12 |
| 17 | Mesenchymalâ€“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. International Journal of Cancer, 2011, 129, 2588-2599. | 2.3 | 14 |
| 18 | Eâ€“N-cadherin heterodimers define novel adherens junctions connecting endoderm-derived cells. Journal of Cell Biology, 2011, 195, 873-887. | 2.3 | 51 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | 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. European Journal of Cell Biology, 2010, 89, 365-378. | 1.6 | 30 |
| 20 | Myozap, a Novel Intercalated Disc Protein, Activates Serum Response Factorâ€“Dependent Signaling and Is Required to Maintain Cardiac Function In Vivo. Circulation Research, 2010, 106, 880-890. | 2.0 | 58 |
| 21 | Desmosomal Molecules In and Out of Adhering Junctions: Normal and Diseased States of Epidermal, Cardiac and Mesenchymally Derived Cells. Dermatology Research and Practice, 2010, 2010, 1-12. | 0.3 | 25 |
| 22 | A novel kind of tumor type-characteristic junction: plakophilin-2 as a major protein of adherens junctions in cardiac myxomata. Modern Pathology, 2010, 23, 1429-1437. | 2.9 | 21 |
| 23 | Protein p0071 â€“ an armadillo plaque protein that characterizes a specific subtype of adherens junctions. Journal of Cell Science, 2009, 122, 21-24. | 1.2 | 28 |
| 24 | Discovering the Molecular Components of Intercellular Junctions--A Historical View. Cold Spring Harbor Perspectives in Biology, 2009, 1, a003061-a003061. | 2.3 | 153 |
| 25 | Upregulation of plakophilinâ€2 and its acquisition to adherens junctions identifies a novel molecular ensemble of cellâ€“cellâ€attachment characteristic for transformed mesenchymal cells. International Journal of Cancer, 2009, 125, 2036-2048. | 2.3 | 27 |
| 26 | Endothelial and virgultar cell formations in the mammalian lymph node sinus: endothelial differentiation morphotypes characterized by a special kind of junction (complexus adhaerens). Cell and Tissue Research, 2009, 335, 109-141. | 1.5 | 40 |
| 27 | Beyond vessels: occurrence and regional clustering of vascular endothelial (VE-)cadherin-containing junctions in non-endothelial cells. Cell and Tissue Research, 2009, 335, 49-65. | 1.5 | 20 |
| 28 | Cordial connections: molecular ensembles and structures of adhering junctions connecting interstitial cells of cardiac valves in situ and in cell culture. Cell and Tissue Research, 2009, 337, 63-77. | 1.5 | 32 |
| 29 | The junctions that donâ€™t fit the scheme: special symmetrical cell-cell junctions of their own kind. Cell and Tissue Research, 2009, 338, 1-17. | 1.5 | 67 |
| 30 | Subtypes of melanocytes and melanoma cells distinguished by their intercellular contacts: heterotypic adherens junctions, adhesive associations, and dispersed desmoglein 2 glycoproteins. Cell and Tissue Research, 2008, 334, 401-422. | 1.5 | 23 |
| 31 | Protein p0071, a major plaque protein of non-desmosomal adhering junctions, is a selective cell-type marker. Cell and Tissue Research, 2008, 334, 381-399. | 1.5 | 20 |
| 32 | 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. European Journal of Cell Biology, 2008, 87, 399-411. | 1.6 | 51 |
| 33 | The area composita of adhering junctions connecting heart muscle cells of vertebrates.. European Journal of Cell Biology, 2008, 87, 413-430. | 1.6 | 45 |
| 34 | A Complex of EpCAM, Claudin-7, CD44 Variant Isoforms, and Tetraspanins Promotes Colorectal Cancer Progression. Molecular Cancer Research, 2007, 5, 553-567. | 1.5 | 229 |
| 35 | Homo- and Heterotypic Cell Contacts in Malignant Melanoma Cells and Desmoglein 2 as a Novel Solitary Surface Glycoprotein. Journal of Investigative Dermatology, 2007, 127, 2191-2206. | 0.3 | 39 |
| 36 | The area composita of adhering junctions connecting heart muscle cells of vertebrates â€“ III: Assembly and disintegration of intercalated disks in rat cardiomyocytes growing in culture. European Journal of Cell Biology, 2007, 86, 127-142. | 1.6 | 37 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | The different structures containing tight junction proteins in epidermal and other stratified epithelial cells, including squamous cell metaplasia. European Journal of Cell Biology, 2007, 86, 645-655. | 1.6 | 61 |
| 38 | The area composita of adhering junctions connecting heart muscle cells of vertebrates â€“ IV: Coalescence and amalgamation of desmosomal and adhaerens junction components â€“ Late processes in mammalian heart development. European Journal of Cell Biology, 2007, 86, 377-391. | 1.6 | 65 |
| 39 | Processus and recessus adhaerentes: giant adherens cell junction systems connect and attract human mesenchymal stem cells. Cell and Tissue Research, 2007, 328, 499-514. | 1.5 | 81 |
| 40 | Pitfalls, errors and risks of false-positive results in urinary EPO drug tests. Clinica Chimica Acta, 2006, 373, 189-190. | 0.5 | 33 |
| 41 | Shoichiro Tsukita 1953â€“2005. Nature Cell Biology, 2006, 8, 302-302. | 4.6 | 0 |
| 42 | The cardiac isoform of Î±-actin in regenerating and atrophic skeletal muscle, myopathies and rhabdomyomatous tumors: an immunohistochemical study using monoclonal antibodies. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2006, 449, 175-191. | 1.4 | 26 |
| 43 | The complexus adhaerens of mammalian lymphatic endothelia revisited: a junction even more complex than hitherto thought. Cell and Tissue Research, 2006, 324, 55-67. | 1.5 | 36 |
| 44 | Dynamics of the actin-binding protein drebrin in motile cells and definition of a juxtanuclear drebrin-enriched zone. Experimental Cell Research, 2006, 312, 2605-2618. | 1.2 | 20 |
| 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. European Journal of Cell Biology, 2006, 85, 69-82. | 1.6 | 206 |
| 46 | 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 |
| 47 | Shoichiro Tsukita (1953â€“2005) â€“ a cell biologist who will live with us forever. Journal of Cell Science, 2006, 119, 977-978. | 1.2 | 0 |
| 48 | 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. Molecular Biology of the Cell, 2006, 17, 1388-1398. | 0.9 | 91 |
| 49 | Characterization of Intercellular Junctional Complexes between Human Hematopoietic and Mesenchymal Stem Cells.. Blood, 2006, 108, 1396-1396. | 0.6 | 0 |
| 50 | Drebrin, an Actin-Binding, Cell-Type Characteristic Protein: Induction and Localization in Epithelial Skin Tumors and Cultured Keratinocytes. Journal of Investigative Dermatology, 2005, 125, 761-774. | 0.3 | 37 |
| 51 | 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 |
| 52 | Molecular Characterization of Unique Junctional Complexes as Communication Pathways among Mesenchymal Stem Cells.. Blood, 2005, 106, 1399-1399. | 0.6 | 1 |
| 53 | Requirement of plakophilin 2 for heart morphogenesis and cardiac junction formation. Journal of Cell Biology, 2004, 167, 149-160. | 2.3 | 242 |
| 54 | Intranuclear membrane structure formations by CaaX-containing nuclear proteins. Journal of Cell Science, 2004, 117, 6095-6104. | 1.2 | 68 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | NO66, a Highly Conserved Dual Location Protein in the Nucleolus and in a Special Type of Synchronously Replicating Chromatin. Molecular Biology of the Cell, 2004, 15, 1816-1832. | 0.9 | 50 |
| 56 | Actin's many actions start at the genes. Nature Cell Biology, 2004, 6, 1013-1014. | 4.6 | 16 |
| 57 | 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. European Journal of Cell Biology, 2004, 83, 655-665. | 1.6 | 71 |
| 58 | Expression of Complex Junction Proteins in Hematopoietic Progenitor Cells.. Blood, 2004, 104, 1282-1282. | 0.6 | 1 |
| 59 | Molecular Composition of Intercellular Contacts in Human Mesenchymal Stem Cells.. Blood, 2004, 104, 2332-2332. | 0.6 | 5 |
| 60 | 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. European Journal of Cell Biology, 2003, 82, 385-400. | 1.6 | 362 |
| 61 | Detection of the Human Organic Anion Transporters SLC21A6 (OATP2) and SLC21A8 (OATP8) in Liver and Hepatocellular Carcinoma. Laboratory Investigation, 2003, 83, 527-538. | 1.7 | 105 |
| 62 | De novo formation of desmosomes in cultured cells upon transfection of genes encoding specific desmosomal components. Experimental Cell Research, 2003, 285, 114-130. | 1.2 | 63 |
| 63 | Cell Biological and Biochemical Characterization of Drebrin Complexes in Mesangial Cells and Podocytes of Renal Glomeruli. Journal of the American Society of Nephrology: JASN, 2003, 14, 1452-1463. | 3.0 | 297 |
| 64 | A novel cell-cell junction system: the cortex adhaerens mosaic of lens fiber cells. Journal of Cell Science, 2003, 116, 4985-4995. | 1.2 | 111 |
| 65 | Keratin 20 Helps Maintain Intermediate Filament Organization in Intestinal Epithelia. Molecular Biology of the Cell, 2003, 14, 2959-2971. | 0.9 | 83 |
| 66 | Symplekin, a Constitutive Protein of Karyo- and Cytoplasmic Particles Involved in mRNA Biogenesis inXenopus laevisOocytes. Molecular Biology of the Cell, 2002, 13, 1665-1676. | 0.9 | 82 |
| 67 | The Cell Adhesion Molecule M-Cadherin Is Not Essential for Muscle Development and Regeneration. Molecular and Cellular Biology, 2002, 22, 4760-4770. | 1.1 | 117 |
| 68 | Novel Actin-Related Proteins Arp-T1 and Arp-T2 as Components of the Cytoskeletal Calyx of the Mammalian Sperm Head. Experimental Cell Research, 2002, 279, 177-187. | 1.2 | 67 |
| 69 | Loss of desmoglein 2 suggests essential functions for early embryonic development and proliferation of embryonal stem cells. European Journal of Cell Biology, 2002, 81, 592-598. | 1.6 | 152 |
| 70 | Conservation of the gene structure and membrane-targeting signals of germ cell-specific lamin LIII in amphibians and fish. European Journal of Cell Biology, 2002, 81, 51-60. | 1.6 | 26 |
| 71 | Organization and formation of the tight junction system in human epidermis and cultured keratinocytes. European Journal of Cell Biology, 2002, 81, 253-263. | 1.6 | 262 |
| 72 | Tight junctions and compositionally related junctional structures in mammalian stratified epithelia and cell cultures derived therefrom. European Journal of Cell Biology, 2002, 81, 419-435. | 1.6 | 192 |

| # | Article | IF | Citations |
|---|---|---|---|
| 73 | Molecular characterization of Calymmin, a novel notochord sheath-associated extracellular matrix protein in the zebrafish embryo. Developmental Dynamics, 2002, 224, 200-209. | 0.8 | 17 |
| 74 | Drebrin particles: components in the ensemble of proteins regulating actin dynamics of lamellipodia and filopodia. European Journal of Cell Biology, 2001, 80, 567-579. | 1.6 | 302 |
| 75 | A Novel Karyoskeletal Protein: Characterization of Protein NO145, the Major Component of Nucleolar Cortical Skeleton inXenopusOocytes. Molecular Biology of the Cell, 2001, 12, 3904-3918. | 0.9 | 15 |
| 76 | 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 |
| 77 | Molecular Diversity of Plaques of Epithelialâ€Adhering Junctions. Annals of the New York Academy of Sciences, 2000, 915, 144-150. | 1.8 | 51 |
| 78 | Cadherin-Catenin Complexes During Zebrafish Oogenesis: Heterotypic Junctions Between Oocytes and Follicle Cells1. Biology of Reproduction, 1999, 61, 692-704. | 1.2 | 34 |
| 79 | Identification of renal podocytes in multiple species: higher vertebrates are vimentin positive/lower vertebrates are desmin positive. Histochemistry and Cell Biology, 1999, 111, 107-115. | 0.8 | 32 |
| 80 | Drebrin is a widespread actin-associating protein enriched at junctional plaques, defining a specific microfilament anchorage system in polar epithelial cells. European Journal of Cell Biology, 1999, 78, 767-778. | 1.6 | 328 |
| 81 | Desmosomal plakophilin 2 as a differentiation marker in normal and malignant tissues. Differentiation, 1999, 64, 277-290. | 1.0 | 340 |
| 82 | Plakophilin 3 â€“ a novel cell-type-specific desmosomal plaque protein. Differentiation, 1999, 64, 291-306. | 1.0 | 63 |
| 83 | 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. Experimental Cell Research, 1999, 250, 452-464. | 1.2 | 92 |
| 84 | Identification and characterization of a novel kind of nuclear protein occurring free in the nucleoplasm and in ribonucleoprotein structures of the â€³speckleâ€³ type. European Journal of Cell Biology, 1998, 75, 295-308. | 1.6 | 31 |
| 85 | Compositionally different desmosomes in the various compartments of the human hair follicle. Differentiation, 1998, 63, 295-304. | 1.0 | 82 |
| 86 | Identification of Protein p270/Tpr as a Constitutive Component of the Nuclear Pore Complexâ€“attached Intranuclear Filaments. Journal of Cell Biology, 1997, 136, 515-529. | 2.3 | 219 |
| 87 | CP Î²3, a Novel Isoform of an Actin-Binding Protein, Is a Component of the Cytoskeletal Calyx of the Mammalian Sperm Head. Experimental Cell Research, 1997, 233, 216-224. | 1.2 | 66 |
| 88 | Sequence analysis of a nuclear pore complex protein in a lower metazoan: nucleoporin p62 of the coelenterate Hydra vulgaris. Gene, 1997, 195, 285-293. | 1.0 | 2 |
| 89 | Hormonal doping and androgenization of athletes: a secret program of the German Democratic Republic government. Clinical Chemistry, 1997, 43, 1262-1279. | 1.5 | 356 |
| 90 | The Distribution of the Desmosomal Protein, Plakophilin 1, in Human Skin and Skin Tumors. Journal of Investigative Dermatology, 1997, 108, 139-146. | 0.3 | 79 |

| # | Article | IF | Citations |
|---|---|---|---|
| 91 | Identification and localization of a neurally expressed member of the plakoglobin/armadillo multigene family. Differentiation, 1997, 61, 293-304. | 1.0 | 101 |
| 92 | Evidence that â€œpininâ€ reportedly a differentiation-specific desmosomal protein, is actually a widespread nuclear protein. Differentiation, 1997, 62, 119-127. | 1.0 | 36 |
| 93 | Plakophilins 1a and 1b: widespread nuclear proteins recruited in specific epithelial cells as desmosomal plaque components. Cell and Tissue Research, 1997, 290, 481-499. | 1.5 | 159 |
| 94 | Synthesis of the Mammalian Synaptic Vesicle Protein Synaptophysin in Insect Cells: A Model for Vesicle Biogenesis. Experimental Cell Research, 1996, 224, 88-95. | 1.2 | 11 |
| 95 | Structure and Assembly Properties of the Intermediate Filament Protein Vimentin: The Role of its Head, Rod and Tail Domains. Journal of Molecular Biology, 1996, 264, 933-953. | 2.0 | 312 |
| 96 | Characterization of Disulfide Crosslink Formation of Human Vimentin at the Dimer, Tetramer, and Intermediate Filament Levels. Journal of Structural Biology, 1996, 117, 55-69. | 1.3 | 53 |
| 97 | Cytoplasmic annulate lamellae in cultured cells: composition, distribution, and mitotic behavior. Cell and Tissue Research, 1996, 284, 177-191. | 1.5 | 71 |
| 98 | Immunological identification and characterization of the desmosomal cadherin Dsg2 in coupled and uncoupled epithelial cells and in human tissues. Differentiation, 1996, 60, 99-108. | 1.0 | 84 |
| 99 | Specific immunohistochemical detection of cardiac/fetal Î±-actin in human cardiomyocytes and regenerating skeletal muscle cells. Differentiation, 1996, 60, 245-250. | 1.0 | 34 |
| 100 | Cell type-specific desmosomal plaque proteins of the plakoglobin family: plakophilin 1 (band 6 protein). Differentiation, 1995, 58, 113-131. | 1.0 | 173 |
| 101 | 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. Differentiation, 1995, 59, 113-126. | 1.0 | 36 |
| 102 | The Protein Complexity of the Cytoskeleton of Bovine and Human Sperm Heads: The Identification and Characterization of Cylicin II. Experimental Cell Research, 1995, 218, 174-182. | 1.2 | 48 |
| 103 | Molecular Nature of Calicin, a Major Basic Protein of the Mammalian Sperm Head Cytoskeleton. Experimental Cell Research, 1995, 219, 407-413. | 1.2 | 88 |
| 104 | Krebsentstehung und Differenzierung. , 1995, , 34-52. | | 0 |
| 105 | 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. Journal of Investigative Dermatology, 1994, 103, 173-177. | 0.3 | 32 |
| 106 | Keratin 9 gene mutations in epidermolytic palmoplantar keratoderma (EPPK). Nature Genetics, 1994, 6, 174-179. | 9.4 | 255 |
| 107 | Immunohistochemical identification and characterization of a special type of desmin-producing stromal cells in human placenta and other fetal tissues. Differentiation, 1994, 56, 191-199. | 1.0 | 18 |
| 108 | Complexus adhaerentes, a new group of desmoplakin-containing junctions in endothelial cells: II. Different types of lymphatic vessels. Differentiation, 1994, 57, 97-117. | 1.0 | 105 |

| # | Article | IF | Citations |
|---|---|---|---|
| 109 | Identification of the Ubiquitous Human Desmoglein, Dsg2, and the Expression Catalogue of the Desmoglein Subfamily of Desmosomal Cadherins. Experimental Cell Research, 1994, 211, 391-399. | 1.2 | 229 |
| 110 | Desmosomal cadherins: another growing multigene family of adhesion molecules. Current Opinion in Cell Biology, 1994, 6, 682-687. | 2.6 | 197 |
| 111 | Molecular characterization of the body site-specific human epidermal cytokeratin 9: cDNA cloning, amino acid sequence, and tissue specificity of gene expression. Differentiation, 1993, 55, 57-71. | 1.0 | 106 |
| 112 | The human gene encoding cytokeratin 20 and its expression during fetal development and in gastrointestinal carcinomas. Differentiation, 1993, 53, 75-93. | 1.0 | 180 |
| 113 | Temperature-sensitive Intermediate Filament Assembly. Journal of Molecular Biology, 1993, 234, 99-113. | 2.0 | 59 |
| 114 | Contributions of cytoplasmic domains of desmosomal cadherins to desmosome assembly and intermediate filament anchorage. Cell, 1993, 72, 561-574. | 13.5 | 175 |
| 115 | Characterization of human cytokeratin 2, an Epidermal cytoskeletal protein synthesized late during differentiation. Experimental Cell Research, 1992, 202, 132-141. | 1.2 | 135 |
| 116 | Ubiquitous soluble Mg2+-ATPase complex. Journal of Molecular Biology, 1992, 223, 557-571. | 2.0 | 112 |
| 117 | Identification of a nonapeptide motif in the vimentin head domain involved in intermediate filament assembly. Journal of Molecular Biology, 1992, 223, 637-650. | 2.0 | 159 |
| 118 | Suprabasal marker proteins distinguishing keratinizing squamous epithelia: Cytokeratin 2 polypeptides of oral masticatory epithelium and epidermis are different. Differentiation, 1992, 51, 137-148. | 1.0 | 71 |
| 119 | Identification of plakoglobin in oocytes and early embryos of Xenopus laevis: maternal expression of a gene encoding a junctional plaque protein. Differentiation, 1992, 51, 187-194. | 1.0 | 34 |
| 120 | Isolation and characterization of hemidesmosomes from bovine corneal epithelial cells. Experimental Cell Research, 1991, 192, 622-630. | 1.2 | 110 |
| 121 | Complexity of expression of intermediate filament proteins, including glial filament protein, in endometrial and ovarian adenocarcinomas. Human Pathology, 1991, 22, 989-1001. | 1.1 | 41 |
| 122 | Amino acid sequence of bovine muzzle epithelial desmocollin derived from cloned cDNA: A novel subtype of desmosomal cadherins. Differentiation, 1991, 47, 29-36. | 1.0 | 61 |
| 123 | Intermediate filament protein profiles of human testicular non-seminomatous germ cell tumors: correlation of cytokeratin synthesis to cell differentiation. Differentiation, 1991, 48, 191-198. | 1.0 | 31 |
| 124 | Heterogeneity of intermediate filament expression in human testicular seminomas. Differentiation, 1991, 46, 143-145. | 1.0 | 1 |
| 125 | Intraepidermal Formation of Merkel Cells in Xenografts of Human Fetal Skin. Journal of Investigative Dermatology, 1990, 94, 359-364. | 0.3 | 55 |
| 126 | Cell type-specific and efficient synthesis of human cytokeratin 19 in transgenic mice. Differentiation, 1990, 45, 109-118. | 1.0 | 42 |

| # | Article | IF | Citations |
|---|---|---|---|
| 127 | The hemidesmosomal plaque. Differentiation, 1990, 45, 207-220. | 1.0 | 74 |
| 128 | Heterogeneity of intermediate filament expression in human testicular seminomas. Differentiation, 1990, 45, 242-249. | 1.0 | 48 |
| 129 | Cytoplasmic pools of soluble mRNA binding proteins and particles in Xenopus laevis early development. Molecular Biology Reports, 1990, 14, 69-70. | 1.0 | 1 |
| 130 | Organization and sequence of the human gene encoding cytokeratin 8. Gene, 1990, 86, 241-249. | 1.0 | 53 |
| 131 | Malignant cells of epithelial phenotype limited to thoracic lymph nodes. European Journal of Cancer & Clinical Oncology, 1990, 26, 1121-1126. | 0.9 | 41 |
| 132 | Primitive neuroectodermal tumors of the central nervous system express neuroendocrine markers and may express all classes of intermediate filaments. Human Pathology, 1990, 21, 245-252. | 1.1 | 60 |
| 133 | Desmosomes and Hemidesmosomes: Constitutive Molecular Components. Annual Review of Cell Biology, 1990, 6, 461-491. | 26.0 | 277 |
| 134 | Extensive changes in cytokeratin expression patterns in pathologically affected human gingiva. Vigiliae Christianae, 1989, 58, 59-77. | 0.1 | 95 |
| 135 | Cytokeratins and cytokeratin filaments in subpopulations of cultured human and rodent cells of nonepithelial origin: modes and patterns of formation. Differentiation, 1989, 42, 81-102. | 1.0 | 39 |
| 136 | Synthesis of cytokeratin 13, a component characteristic of internal stratified epithelia, is not induced in human epidermal tumors. Differentiation, 1989, 42, 111-123. | 1.0 | 51 |
| 137 | High frequency of cytokeratin-producing smooth muscle cells in human atherosclerotic plaques. Differentiation, 1989, 40, 55-62. | 1.0 | 50 |
| 138 | Identification of a widespread nuclear actin binding protein. Nature, 1989, 342, 822-825. | 13.7 | 86 |
| 139 | Topogenesis and sorting of synaptophysin: Synthesis of a synaptic vesicle protein from a gene transfected into nonneuroendocrine cells. Cell, 1989, 59, 433-446. | 13.5 | 92 |
| 140 | Spontaneous losses of control of cytokeratin gene expression in transformed, non-epithelial human cells occurring at different levels of regulation. Cell, 1989, 59, 67-79. | 13.5 | 171 |
| 141 | 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 |
| 142 | Patterns of expression of trichocytic and epithelial cytokeratins in mammalian tissues. Differentiation, 1988, 39, 167-184. | 1.0 | 54 |
| 143 | Transient coexpression of desmin and cytokeratins 8 and 18 in developing myocardial cells of some vertebrate species. Differentiation, 1988, 38, 177-193. | 1.0 | 101 |
| 144 | Widespread occurrence of calicin, a basic cytoskeletal protein of sperm cells, in diverse mammalian species. Differentiation, 1988, 38, 21-27. | 1.0 | 39 |

| # | Article | IF | Citations |
|---|---|---|---|
| 145 | 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). Differentiation, 1988, 37, 215-230. | 1.0 | 181 |
| 146 | Patterns of expression of trichocytic and epithelial cytokeratins in mammalian tissues. I. Human and bovine hair follicles. Differentiation, 1988, 37, 137-157. | 1.0 | 249 |
| 147 | DNA cloning and amino acid sequence determination of a major constituent protein of mammalian nucleoli. Chromosoma, 1988, 96, 417-426. | 1.0 | 88 |
| 148 | Identification of an orthologous mammalian cytokeratin gene. Journal of Molecular Biology, 1988, 204, 841-856. | 2.0 | 98 |
| 149 | Brief Report: Tissue Fixation Methods Alter the Immunohistochemical Demonstrability of Synaptophysin. Ultrastructural Pathology, 1988, 12, 673-678. | 0.4 | 47 |
| 150 | The Endothelial Junction. , 1988, , 147-166. | | 38 |
| 151 | Synaptophysin: A Major Cell Type-Specific Vesicle Protein of Neuroendocrine Cells. , 1988, , 351-356. | | 1 |
| 152 | Desmosomal Proteins and Cytokeratins in the Hair Follicle. , 1988, , 403-416. | | 2 |
| 153 | Synaptophysin Identified in Metastases of Neuroendocrine Tumors by Immunocytochemistry and Immunoblotting. American Journal of Clinical Pathology, 1987, 88, 560-569. | 0.4 | 39 |
| 154 | Synaptophysin, an Integral Membrane Protein of Vesicles Present in Normal and Neoplastic Neuroendocrine Cells. Annals of the New York Academy of Sciences, 1987, 493, 500-503. | 1.8 | 6 |
| 155 | Monoclonal cytokeratin antibody recognizing a heterotypic complex: Immunological probing of conformational states of cytoskeletal proteins in filaments and in solution. Experimental Cell Research, 1987, 173, 17-37. | 1.2 | 55 |
| 156 | Turnover of cytokeratin polypeptides in mouse hepatocytes. Experimental Cell Research, 1987, 173, 137-143. | 1.2 | 33 |
| 157 | Cytokeratin domains involved in heterotypic complex formation determined by in-vitro binding assays. Journal of Molecular Biology, 1987, 197, 237-255. | 2.0 | 76 |
| 158 | Nuclear lamins and cytoplasmic intermediate filament proteins: A growing multigene family. Cell, 1987, 48, 3-4. | 13.5 | 254 |
| 159 | Rearrangement of the vimentin cytoskeleton during adipose conversion: Formation of an intermediate filament cage around lipid globules. Cell, 1987, 49, 131-141. | 13.5 | 248 |
| 160 | Immunocytochemical study of an endometrial diffuse clear cell stromal sarcoma and other endometrial stromal sarcomas. Cancer, 1987, 59, 1494-1499. | 2.0 | 48 |
| 161 | Synaptophysin expressed in the bronchopulmonary tract: Neuroendocrine cells, neuroepithelial bodies, and neuroendocrine neoplasms. Differentiation, 1987, 34, 115-125. | 1.0 | 60 |
| 162 | Patterns of expression of cytoskeletal proteins in human thyroid gland and thyroid carcinomas. Differentiation, 1987, 35, 53-71. | 1.0 | 56 |

| # | Article | IF | Citations |
|---|---|---|---|
| 163 | Cytoskeletal components of lymphoid organs. Differentiation, 1987, 36, 145-163. | 1.0 | 240 |
| 164 | Cytokeratins in certain endothelial and smooth muscle cells of two taxonomically distant vertebrate species, Xenopus laevis and man. Differentiation, 1987, 36, 234-254. | 1.0 | 180 |
| 165 | Cytokeratin expression in simple epithelia. Differentiation, 1987, 33, 69-85. | 1.0 | 0 |
| 166 | Distribution of a special subset of keratinocytes characterized by the expression of cytokeratin 9 in adult and fetal human epidermis of various body sites. Differentiation, 1987, 33, 254-265. | 1.0 | 60 |
| 167 | Biochemical characterization of the soluble form of the junctional plaque protein, plakoglobin, from different cell types. FEBS Journal, 1987, 166, 505-517. | 0.2 | 60 |
| 168 | The Desmosomal Plaque and the Cytoskeleton. Novartis Foundation Symposium, 1987, 125, 26-48. | 1.2 | 19 |
| 169 | Cell type heterogeneity of cytokeratin expression in complex epithelia and carcinomas as demonstrated by monoclonal antibodies specific for cytokeratins nos. 4 and 13. Experimental Cell Research, 1986, 162, 97-113. | 1.2 | 311 |
| 170 | Plakoglobin: A protein common to different kinds of intercellular adhering junctions. Cell, 1986, 46, 1063-1073. | 13.5 | 753 |
| 171 | Characterization of dimer subunits of intermediate filament proteins. Journal of Molecular Biology, 1986, 192, 337-349. | 2.0 | 120 |
| 172 | Synaptophysin: A novel marker for neurons, certain neuroendocrine cells, and their neoplasms. Human Pathology, 1986, 17, 979-983. | 1.1 | 187 |
| 173 | [34] Separation of cytokeratin polypeptides by gel electrophoretic and chromatographic techniques and their identification by immunoblotting. Methods in Enzymology, 1986, 134, 355-371. | 0.4 | 231 |
| 174 | Intermediate-filament expression in thyroid gland carcinomas. Virchows Archiv A, Pathological Anatomy and Histopathology, 1986, 409, 751-766. | 1.4 | 35 |
| 175 | Formation of Epidermal and Dermal Merkel Cells During Human Fetal Skin Development. Journal of Investigative Dermatology, 1986, 87, 779-787. | 0.3 | 92 |
| 176 | Monoclonal antibodies to various acidic (type I) cytokeratins of stratified epithelia. Differentiation, 1986, 31, 141-153. | 1.0 | 176 |
| 177 | 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 |
| 178 | Cytokeratin expression in simple epithelia. Differentiation, 1986, 33, 69-85. | 1.0 | 107 |
| 179 | The complement of native Î±-keratin polypeptides of hair-forming cells: A subset of eight polypeptides that differ from epithelial cytokeratins. Differentiation, 1986, 32, 101-119. | 1.0 | 203 |
| 180 | Cytokeratin expression in simple epithelia. Differentiation, 1986, 30, 244-253. | 1.0 | 54 |

| # | Article | IF | Citations |
|---|---|---|---|
| 181 | 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 |
| 182 | Different patterns of cytokeratin expression in the normal epithelia of the upper respiratory tract. Differentiation, 1985, 30, 130-140. | 1.0 | 86 |
| 183 | Cytoskeletal differences between human neuroendocrine tumors: A cytoskeletal protein of molecular weight 46,000 distinguishes cutaneous from pulmonary neuroendocrine neoplasms. Differentiation, 1985, 30, 165-175. | 1.0 | 59 |
| 184 | Characterization of a feminizing testicular leydig cell tumor by hormonal profile, immunocytochemistry, and tissue culture. Cancer, 1985, 56, 1667-1676. | 2.0 | 17 |
| 185 | Bronchopulmonary Carcinoid Coexpressing Neuroendocrine Markers and Cytokeratin. Ultrastructural Pathology, 1985, 9, 331-336. | 0.4 | 1 |
| 186 | Cell type-specific expression of nuclear lamina proteins during development of Xenopus laevis. Cell, 1985, 41, 177-190. | 13.5 | 223 |
| 187 | Amino acid sequence microheterogeneities of basic (type II) cytokeratins of Xenopus laevis epidermis and evolutionary conservativity of helical and non-helical domains. Journal of Molecular Biology, 1985, 184, 713-724. | 2.0 | 62 |
| 188 | Identification and localization of synaptophysin, an integral membrane glycoprotein of Mr 38,000 characteristic of presynaptic vesicles. Cell, 1985, 41, 1017-1028. | 13.5 | 1,394 |
| 189 | Intermediate Filament and Associated Proteins in Heart Purkinje Fibers: A Membrane-Myofibril Anchored Cytoskeletal System. Annals of the New York Academy of Sciences, 1985, 455, 213-240. | 1.8 | 59 |
| 190 | Patterns of Expression and Organization of Cytokeratin Intermediate Filaments. Annals of the New York Academy of Sciences, 1985, 455, 282-306. | 1.8 | 383 |
| 191 | Maintenance of desmosomes in mouse hepatocytes after drug-induced rearrangement of cytokeratin filament material. Experimental Cell Research, 1985, 161, 161-171. | 1.2 | 25 |
| 192 | The Desmosomal Domain, An Example of Cell-Cell as well as Membrane-Cytoskeleton Interaction. , 1985, , 315-318. | | 0 |
| 193 | Intermediate Filament Diversity as Detected by Antibodies. , 1985, , 223-226. | | 0 |
| 194 | Karyoskeletal proteins and the organization of the amphibian oocyte nucleus. Journal of Cell Science, 1984, 1984, 161-186. | 1.2 | 33 |
| 195 | Identification of Merkel cells in human skin by specific cytokeratin antibodies:. Differentiation, 1984, 28, 136-154. | 1.0 | 246 |
| 196 | Amino acid sequence diversity between bovine epidermal cytokeratin polypeptides of the basic (type II) subfamily as determined from cDNA clones. Differentiation, 1984, 28, 155-163. | 1.0 | 67 |
| 197 | Formation of cytoskeletal elements during mouse embryogenesis. Differentiation, 1984, 25, 121-141. | 1.0 | 188 |
| 198 | Cytokeratins in normal lung and lung carcinomas. Vigiliae Christianae, 1984, 45, 407-429. | 0.1 | 164 |

| # | Article | IF | Citations |
|---|---|---|---|
| 199 | A monoclonal antibody against nuclear lamina proteins reveals cell type-specificity in Xenopus laevis. Experimental Cell Research, 1984, 150, 47-59. | 1.2 | 82 |
| 200 | Integration of different keratins into the same filament system after microinjection of mRNA for epidermal keratins into kidney epithelial cells. Cell, 1984, 36, 813-825. | 13.5 | 64 |
| 201 | Transient change of organization of vimentin filaments during mitosis as demonstrated by a monoclonal antibody. Experimental Cell Research, 1984, 154, 567-580. | 1.2 | 65 |
| 202 | Electron microscopic immunolocalization of a karyoskeletal protein of molecular weight 145 000 in nucleoli and perinucleolar bodies of Xenopus laevis. Experimental Cell Research, 1984, 151, 224-235. | 1.2 | 32 |
| 203 | Karyophobic proteins. Experimental Cell Research, 1984, 153, 308-326. | 1.2 | 14 |
| 204 | Identification and localization of a novel nucleolar protein of high molecular weight by a monoclonal antibody. Experimental Cell Research, 1984, 153, 327-346. | 1.2 | 72 |
| 205 | Microinjection of actin-binding proteins and actin antibodies demonstrates involvement of nuclear actin in transcription of lampbrush chromosomes. Cell, 1984, 39, 111-122. | 13.5 | 287 |
| 206 | Heterotypic tetramer (A2D2) complexes of non-epidermal keratins isolated from cytoskeletons of rat hepatocytes and hepatoma cells. Journal of Molecular Biology, 1984, 178, 365-388. | 2.0 | 209 |
| 207 | Cell type-specific expression of bovine keratin genes as demonstrated by the use of complementary DNA clones. Journal of Molecular Biology, 1984, 176, 21-37. | 2.0 | 69 |
| 208 | Identification of two types of keratin polypeptides within the acidic cytokeratin subfamily I. Journal of Molecular Biology, 1984, 179, 257-281. | 2.0 | 100 |
| 209 | Cessation of cytokeratin expression in a rat hepatoma cell line lacking differentiated functions. Nature, 1983, 305, 730-733. | 13.7 | 108 |
| 210 | Epithelial character and morphologic diversity of cell cultures from human amniotic fluids examined by immunofluorescence microscopy and gel electrophoresis of cytoskeletal proteins. Differentiation, 1983, 24, 153-173. | 1.0 | 24 |
| 211 | Molecular Interactions in Intermediate-Sized Filaments Revealed by Chemical Cross-Linking. Heteropholymers of Vimentin and Glial Filament Protein in Cultured Human Glima Cells. FEBS Journal, 1983, 132, 477-484. | 0.2 | 149 |
| 212 | Biochemical and immunological characterization of desmoplakins I and II, the major polypeptides of the desmosomal plaque. Journal of Molecular Biology, 1983, 163, 647-671. | 2.0 | 241 |
| 213 | De novo synthesis and specific assembly of keratin filaments in nonepithelial cells after microinjection of mRNA for epidermal keratin. Cell, 1983, 32, 1125-1137. | 13.5 | 98 |
| 214 | An epithelial cell line with elongated myoid morphology derived from bovine mammary gland. Experimental Cell Research, 1983, 146, 309-328. | 1.2 | 49 |
| 215 | [48] Proteins of pore complex-lamina structures from nuclei and nuclear membranes. Methods in Enzymology, 1983, 96, 597-608. | 0.4 | 30 |
| 216 | Mechanisms of Gonadal Differentiation in Vertebrates. , 1983, , . | | 0 |

| # | Article | IF | Citations |
|---|---|---|---|
| 217 | Soluble acidic complexes containing histones H3 and H4 in nuclei of Xenopus laevis oocytes. Cell, 1982, 29, 799-809. | 13.5 | 167 |
| 218 | The catalog of human cytokeratins: Patterns of expression in normal epithelia, tumors and cultured cells. Cell, 1982, 31, 11-24. | 13.5 | 5,223 |
| 219 | Distribution of vimentin and desmin filaments in smooth muscle tissue of mammalian and avian aorta. Experimental Cell Research, 1982, 137, 329-340. | 1.2 | 208 |
| 220 | Argyrophilic nuclear and nucleolar proteins of Xenopus laevis oocytes identified by gel electrophoresis. Experimental Cell Research, 1982, 137, 341-351. | 1.2 | 161 |
| 221 | An Unusual Type of Cytokeratin Filament in Cells of a Human Cloacogenic Carcinoma Derived from the Anorectal Transition Zone. Differentiation, 1982, 22, 25-40. | 1.0 | 37 |
| 222 | Formation of Cytoskeletal Elements During Mouse Embryogenesis. Differentiation, 1982, 23, 43-59. | 1.0 | 248 |
| 223 | Desmoplakins of Epithelial and Myocardial Desmosomes are Immunologically and Biochemically Related. Differentiation, 1982, 23, 115-127. | 1.0 | 164 |
| 224 | 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 |
| 225 | Complex Cytokeratin Polypeptide Patterns Observed in Certain Human Carcinomas. Differentiation, 1982, 23, 256-269. | 1.0 | 347 |
| 226 | Immunological and biochemical characterization of the keratinâ€related component of Mallory bodies: A pathological pattern of hepatocytic cytokeratins. Liver, 1982, 2, 165-175. | 0.1 | 45 |
| 227 | Biochemical and immunological identification of cytokeratin proteins present in hepatocytes of mammalian liver tissue. Experimental Cell Research, 1981, 131, 299-318. | 1.2 | 286 |
| 228 | IMmunological identification and localization of clathrin and coated vesicles in cultured cells and in tissues. Experimental Cell Research, 1981, 133, 191-211. | 1.2 | 36 |
| 229 | Cell type-specific differences in protein composition of nuclear pore complex-lamina structures in oocytes and erythrocytes of Xenopus laevis. Journal of Molecular Biology, 1981, 151, 121-141. | 2.0 | 106 |
| 230 | Diversity of expression of non-muscle actin in amphibia. Journal of Molecular Biology, 1981, 152, 413-426. | 2.0 | 55 |
| 231 | Reconstitution of intermediate-sized filaments from denatured monomeric vimentin. Journal of Molecular Biology, 1981, 149, 285-306. | 2.0 | 149 |
| 232 | Differences of expression of cytoskeletal proteins in cultured rat hepatocytes and hepatoma cells. Experimental Cell Research, 1981, 134, 345-365. | 1.2 | 183 |
| 233 | Diversity of cytokeratins. Journal of Molecular Biology, 1981, 153, 933-959. | 2.0 | 601 |
| 234 | Localization of xanthine oxidase in mammary-gland epithelium and capillary endothelium. Cell, 1981, 25, 67-82. | 13.5 | 427 |

| # | Article | IF | Citations |
|---|---|---|---|
| 235 | Peroxisomes and related particles in animal tissues. Cell Biology Monographs, 7. Cell, 1981, 25, 575-576. | 13.5 | 1 |
| 236 | Patterns of Transcriptional Activity of Nucleolar Genes During Progesterone-Induced Maturation of Oocytes of Xenopus laevis. Differentiation, 1981, 20, 36-44. | 1.0 | 14 |
| 237 | Formation of Cytoskeletal Elements During Mouse Embryogenesis. Differentiation, 1981, 20, 203-216. | 1.0 | 221 |
| 238 | Antibodies to High Molecular Weight Polypeptides of Desmosomes: Specific Localization of a Class of Junctional Proteins in Cells and Tissues. Differentiation, 1981, 20, 217-241. | 1.0 | 190 |
| 239 | Keratin-Like Proteins in Normal and Neoplastic Cells of Human and Rat Mammary Gland as Revealed by Immunofluorescence Microscopy. Differentiation, 1981, 20, 242-252. | 1.0 | 56 |
| 240 | 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 |
| 241 | Formation of Cytoskeletal Elements During Mouse Embryogenesis. Differentiation, 1980, 17, 161-179. | 1.0 | 360 |
| 242 | 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 |
| 243 | A major soluble acidic protein located in nuclei of diverse vertebrate species. Experimental Cell Research, 1980, 129, 167-189. | 1.2 | 136 |
| 244 | Constitutive aggregates of intermediate-sized filaments of the vimentin and cytokeratin type in cultured hepatoma cells and their dispersal by butyrate. Experimental Cell Research, 1980, 127, 215-235. | 1.2 | 88 |
| 245 | Plasma membranes from intestinal microvilli and erythrocytes contain cytochromes b5 and P-420. Biochimica Et Biophysica Acta - Biomembranes, 1980, 600, 739-755. | 1.4 | 33 |
| 246 | Simultaneous Expression of Two Different Types of Intermediate Sized Filaments in Mouse Keratinocytes Proliferating in vitro. Differentiation, 1979, 14, 35-49. | 1.0 | 160 |
| 247 | Identification and Characterization of Epithelial Cells in Mammalian Tissues by Immunofluorescence Microscopy Using Antibodies to Prekeratin. Differentiation, 1979, 15, 7-25. | 1.0 | 354 |
| 248 | Differential Location of Different Types of Intermediate-Sized Filaments in Various Tissues of the Chicken Embryo. Differentiation, 1979, 15, 27-40. | 1.0 | 122 |
| 249 | Mitosis in Milk Secreting Epithelial Cells of Mammary Gland An Ultrastructural Study. Differentiation, 1979, 13, 81-88. | 1.0 | 20 |
| 250 | Membrane flow and interconversions among endomembranes. BBA - Biomembranes, 1979, 559, 71-152. | 7.9 | 259 |
| 251 | Interaction of Sectory Vesicle Membrane Coat Structures with Membrane Free Areas of Forming Milk Lipid Globules. Journal of Dairy Science, 1979, 62, 1322-1325. | 1.4 | 11 |
| 252 | Characterization of a secretory vesicle-rich fraction from lactating bovine mammary gland. Experimental Cell Research, 1979, 124, 47-61. | 1.2 | 40 |

| # | Article | IF | Citations |
|---|---|---|---|
| 253 | Mitochondrial DNA arranged into chromatin-like structures after injection into amphibian oocyte nuclei. Experimental Cell Research, 1979, 122, 363-375. | 1.2 | 29 |
| 254 | H-2 histocompatibility antigens of subcellular membranes of mouse liver. Experimental Cell Research, 1979, 119, 265-275. | 1.2 | 8 |
| 255 | Widespread occurrence of intermediate-sized filaments of the vimentin-type in cultured cells from diverse vertebrates. Experimental Cell Research, 1979, 123, 25-46. | 1.2 | 653 |
| 256 | HeLa cells contain intermediate-sized filaments of the prekeratin type. Experimental Cell Research, 1979, 118, 95-109. | 1.2 | 248 |
| 257 | Gangliosides of cultured cells of a rat mammary carcinoma cell line. Lipids, 1978, 13, 451-454. | 0.7 | 2 |
| 258 | Indirect Immunofluorescence Microscopy of Microtubular Structures in Male Germ Cells of Wildtype and l(3)pl (lethal-polyploid) Drosophila hydei. Differentiation, 1978, 10, 187-191. | 1.0 | 0 |
| 259 | Introduction of Hidden Breaks during rRNA Maturation and Ageing in Tetrahymena pyriformis. FEBS Journal, 1978, 87, 607-616. | 0.2 | 75 |
| 260 | The major polypeptides of the nuclear pore complex. Experimental Cell Research, 1978, 116, 85-102. | 1.2 | 124 |
| 261 | Antibody to prekeratin. Experimental Cell Research, 1978, 116, 429-445. | 1.2 | 496 |
| 262 | Endomembrane Composition and Function in Milk Formation. , 1978, , 405-436. | | 5 |
| 263 | Subnuclear components. preparation and fractionation. Trends in Biochemical Sciences, 1977, 2, 45-46. | 3.7 | 0 |
| 264 | Lengths and patterns of transcriptional units in the amplified nucleoli of oocytes of Xenopus laevis. Chromosoma, 1977, 60, 147-167. | 1.0 | 85 |
| 265 | Heterogeneity of spacer lengths in circles of amplified ribosomal DNA of two insect species, Dytiscus marginalis and Acheta domesticus. Journal of Molecular Biology, 1976, 108, 453-470. | 2.0 | 69 |
| 266 | Cytology. , 1976, , 1-31. | | 0 |
| 267 | Cellulose in Acetabularia cyst walls. Journal of Ultrastructure Research, 1975, 50, 289-292. | 1.4 | 16 |
| 268 | General and Molecular Cytology. , 1975, , 1-21. | | 0 |
| 269 | Ganglioside Accumulation by Transformed Murine Fibroblasts (3T3) Cells and Canine Erythrocytes. Hoppe-Seyler's Zeitschrift FÃ¼r Physiologische Chemie, 1974, 355, 1543-1548. | 1.7 | 33 |
| 270 | Structure and Function of the Stimulated Adrenal Cortex. Beitrage Zur Pathologie, 1974, 153, 262-279. | 0.8 | 7 |

| # | Article | IF | Citations |
|---|---|---|---|
| 271 | Breakdown of the Nuclear Envelope in Hen Erythrocytes after Phenylhydrazine Treatment. Beitrage Zur Pathologie, 1974, 151, 169-178. | 0.8 | 5 |
| 272 | CHARACTERIZATION OF THE COLCHICINE BINDING OF MEMBRANE FRACTIONS FROM RAT AND MOUSE LIVER. Journal of Cell Biology, 1974, 60, 297-303. | 2.3 | 181 |
| 273 | General and Molecular Cytology. Progress in Botany Fortschritte Der Botanik, 1974, , 1-20. | 0.1 | 2 |
| 274 | Structures and Functions of the Nuclear Envelope. , 1974, , 219-347. | | 86 |
| 275 | Is Cytochrome Oxidase a Constituent of Nuclear Membranes?. Journal of Biological Chemistry, 1974, 249, 7245-7254. | 1.6 | 31 |
| 276 | Natural segregation of nucleolar components in the course of a plant cell differentiation. Planta, 1973, 110, 159-164. | 1.6 | 8 |
| 277 | The mitotic apparatus of a zygomycete, Phycomyces blakesleeanus. Archives of Microbiology, 1973, 90, 121-129. | 1.0 | 28 |
| 278 | Cell and lorica fine structure of the chrysomonad alga, Dinobryon sertularia Ehr. (Chrysophyceae). Archives of Microbiology, 1973, 91, 323-344. | 1.0 | 32 |
| 279 | Nuclear membranes and plasma membranes from hen erythrocytes III. Localization of activities incorporating fatty acids into phospholipids. Biochimica Et Biophysica Acta - Biomembranes, 1973, 311, 205-213. | 1.4 | 12 |
| 280 | Isolation and Characterization of Nuclear Membranes from Calf and Rat Thymus. Hoppe-Seyler's Zeitschrift FÃ¼r Physiologische Chemie, 1973, 354, 974-986. | 1.7 | 26 |
| 281 | Structural Organization of the Transcription of Ribosomal DNA in Oocytes of the House Cricket. Nature: New Biology, 1973, 245, 167-170. | 4.5 | 62 |
| 282 | Nuclear Membranes from Mammalian Liver, V. On the Question of DNA Polymerase Activities Associated with the Nuclear Envelope. Hoppe-Seyler's Zeitschrift FÃ¼r Physiologische Chemie, 1972, 353, 287-297. | 1.7 | 17 |
| 283 | Colchicine-binding Proteins in Chromatin and Membranes. Nature: New Biology, 1972, 237, 237-238. | 4.5 | 71 |
| 284 | Structural details of dictyosomal pores. Journal of Ultrastructure Research, 1972, 40, 132-144. | 1.4 | 17 |
| 285 | INTRANUCLEAR AND CYTOPLASMIC ANNULATE LAMELLAE IN PLANT CELLS. Journal of Cell Biology, 1972, 53, 823-827. | 2.3 | 36 |
| 286 | Nuclear membrane attached DNA enriched in repetitive sequences. Die Naturwissenschaften, 1972, 59, 37-37. | 0.6 | 15 |
| 287 | Further characterization of the alkali-stable material from the scales of Pleurochrysis scherffelii: A cellulosic glycoprotein. Planta, 1972, 105, 79-92. | 1.6 | 47 |
| 288 | Tubular and filamentous structures in pollen tubes: Possible involvement as guide elements in protoplasmic streaming and vectorial migration of secretory vesicles. Planta, 1972, 105, 317-341. | 1.6 | 208 |

| # | Article | IF | Citations |
|---|---|---|---|
| 289 | Annulate lamellae in plant cells: Formation during microsporogenesis and pollen development in Canna generalis Bailey. Planta, 1972, 107, 145-159. | 1.6 | 26 |
| 290 | The interphase distribution of satellite DNA-containing heterochromatin in mouse nuclei. Chromosoma, 1972, 39, 443-456. | 1.0 | 107 |
| 291 | MEMBRANE-TO-MEMBRANE CROSS-BRIDGES. Journal of Cell Biology, 1971, 51, 881-888. | 2.3 | 48 |
| 292 | Notizen: Cross-Bridges Between Intramacronuclear Microtubules and Inner Nuclear Membrane. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1971, 26, 626-627. | 0.3 | 12 |
| 293 | Synthesis and Turnover of Membrane Proteins in Rat Liver: An Examination of the Membrane Flow Hypothesis. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1971, 26, 1031-1039. | 0.3 | 112 |
| 294 | A microtubular crystal associated with the Golgi field of Pleurochrysis scherffelii. Planta, 1971, 96, 354-363. | 1.6 | 30 |
| 295 | Scale formation in chrysophycean algae. Archives of Microbiology, 1971, 77, 12-19. | 1.0 | 18 |
| 296 | Cytomembrane differentiation in a ciliate, Tetrahymena pyriformis. Cell and Tissue Research, 1971, 122, 244-253. | 1.5 | 11 |
| 297 | Cytomembrane differentiation in a ciliate, Tetrahymena pyriformis. Cell and Tissue Research, 1971, 119, 577-604. | 1.5 | 45 |
| 298 | Relationship of nuclear membranes with filaments and microtubules. Protoplasma, 1971, 73, 263-292. | 1.0 | 107 |
| 299 | Dense cytoplasmic aggregates associated with Golgi apparatus cisternae of rat hepatocytes. Protoplasma, 1971, 72, 49-53. | 1.0 | 7 |
| 300 | Outet mitochondrial membrane continuous with endoplasmic reticulum. Protoplasma, 1971, 73, 35-41. | 1.0 | 154 |
| 301 | Nuclear Membranes and Plasma Membranes from Hen Erythrocytes. Journal of Biological Chemistry, 1971, 246, 2986-2995. | 1.6 | 109 |
| 302 | SCALE FORMATION IN CHRYSOPHYCEAN ALGAE. Journal of Cell Biology, 1970, 45, 246-271. | 2.3 | 142 |
| 303 | Appearance of nuclear pore complexes after Bernhard's staining procedure. Histochemie Histochemistry Histochimie, 1970, 24, 266-278. | 1.3 | 37 |
| 304 | Composition, structure and function of HeLa cell nuclear envelope. Cell and Tissue Research, 1970, 107, 240-248. | 1.5 | 24 |
| 305 | On the universality of nuclear pore complex structure. Cell and Tissue Research, 1970, 105, 405-429. | 1.5 | 123 |
| 306 | Attachment of muscle filaments to the outer membrane of the nuclear envelope. Cell and Tissue Research, 1970, 111, 143-148. | 1.5 | 9 |

| # | Article | IF | Citations |
|---|---|---|---|
| 307 | Central dilations in maturing Golgi cisternae ?a common structural feature among plant cells?. Planta, 1970, 90, 370-373. | 1.6 | 8 |
| 308 | Flagellar rootler attached to the nuclear-envelope. Die Naturwissenschaften, 1970, 57, 503-503. | 0.6 | 7 |
| 309 | Nuclear pore flow rate. Die Naturwissenschaften, 1970, 57, 44-45. | 0.6 | 20 |
| 310 | NUCLEAR MEMBRANES FROM MAMMALIAN LIVER. Journal of Cell Biology, 1970, 46, 379-395. | 2.3 | 192 |
| 311 | 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 |
| 312 | The ultrastructure of the nuclear envelope of amphibian oocytes: a reinvestigation. Journal of Ultrastructure Research, 1970, 30, 317-327. | 1.4 | 93 |
| 313 | Negative Staining of Plant Slime Cellulose: An Examination of the Elementary Fibril Concept. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1969, 24, 918-922. | 0.3 | 44 |
| 314 | NUCLEAR SHAPE IN MUSCLE CELLS. Journal of Cell Biology, 1969, 42, 326-331. | 2.3 | 50 |
| 315 | NEGATIVE STAINING AND ADENOSINE TRIPHOSPHATASE ACTIVITY OF ANNULATE LAMELLAE OF NEWT OOCYTES. Journal of Cell Biology, 1969, 42, 519-533. | 2.3 | 63 |
| 316 | Simultaneous glutaraldehyde-osmium tetroxide fixation with postosmication. Histochemie Histochemistry Histochimie, 1969, 19, 162-164. | 1.3 | 271 |
| 317 | Stability of cytoplasmic microtubules at low temperatures. Die Naturwissenschaften, 1969, 56, 332-332. | 0.6 | 6 |
| 318 | Microtubular Structures in Macronuclei of Synchronously DividingTetrahymena pyriformis. Journal of Protozoology, 1968, 15, 776-780. | 0.9 | 30 |
| 319 | Enzymatisch isolierte Cellulose-Fibrillen der Valonia-Zellwand. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1968, 23, 272-274. | 0.3 | 17 |
| 320 | STRUCTURE OF MACRONUCLEAR ENVELOPES OF TETRAHYMENA PYRIFORMIS IN THE STATIONARY PHASE OF GROWTH. Journal of Cell Biology, 1968, 38, 458-462. | 2.3 | 43 |
| 321 | Zur Feinstruktur isolierter Kernmembranen aus tierischen Zellen. Cell and Tissue Research, 1967, 80, 585-593. | 1.5 | 39 |
| 322 | ISOLATED NUCLEAR MEMBRANES. Journal of Cell Biology, 1966, 31, 619-623. | 2.3 | 88 |