

# Werner W. Franke

## List of Publications

### (Verzeichnis der Veröffentlichungen)

#### 1966

1. FRANKE, W.W. 1966.  
Isolated nuclear membranes.  
J. Cell Biol. **31**, 619-623.

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2. FRANKE, W.W. 1967.  
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Z. Zellforsch. **80**, 585-593.
3. FRANKE, W.W. 1967.  
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4. FRANKE, W.W., FALK, H. 1968.  
Enzymatisch isolierte Cellulose-Fibrillen der Valonia-Zellwand.  
Z. Naturforsch. **23b**, 272-274.
5. FALK, H., WUNDERLICH, F., FRANKE, W.W. 1968.  
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J. Protozool. **15**, 776-780.
6. WUNDERLICH, F., FRANKE, W.W. 1968.  
Structure of macronuclear envelopes of *Tetrahymena pyriformis* in the stationary phase of growth.  
J. Cell Biol. **38**, 458-462.

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7. BROWN Jr., R.M., FRANKE, W.W., KLEINIG, H., FALK, H., SITTE, P. 1969.  
Cellulosic wall component produced by the Golgi apparatus of *Pleurochrysis scherffelii*.  
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8. FRANKE, W.W., ERMEN, B. 1969.  
Negative staining of plant slime cellulose: An examination of the elementary fibril concept.  
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J. Cell Biol. **42**, 326-331.
11. FRANKE, W.W., KRIEN, S., BROWN Jr., R.M. 1969.  
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12. FRANKE, W.W., KRIEN, S., SAMEK, H. 1969.  
Stability of cytoplasmic microtubules at low temperatures.  
Naturwissenschaften **56**, 332-333.
13. SCHEER, U., FRANKE, W.W. 1969.  
Negative staining and adenosine triphosphatase activity of annulate lamellae of newt oocytes.  
J. Cell Biol. **42**, 519-533.
14. ZENTGRAF, H., DEUMLING, B., FRANKE, W.W. 1969.  
Isolation and characterization of nuclei from bird erythrocytes.  
Exp. Cell Res. **56**, 333-337.

## **1970**

15. BROWN Jr., R.M., FRANKE, W.W., KLEINIG, H., FALK, H., SITTE, P. 1970.  
Scale formation in chrysophycean algae. I. Cellulosic and noncellulosic wall components made by the Golgi apparatus.  
J. Cell Biol **44**, 246-271.
16. COMES, P., FRANKE, W.W. 1970.  
Composition, structure and function of HeLa cell nuclear envelope.  
I. Structural data.  
Z. Zellforsch. **107**, 240-248.
17. FRANKE, W.W. 1970.  
Central dilations in maturing Golgi cisternae - a common structural feature among plant cells?  
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18. FRANKE, W.W. 1970.  
Nuclear pore flow rate.  
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19. FRANKE, W.W. 1970.  
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20. FRANKE, W.W. 1970.  
On the universality of nuclear pore complex structure.  
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21. FRANKE, W.W. 1970.  
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Nuclear membranes from mammalian liver. I. Isolation procedure and general characterization.  
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Outer mitochondrial membrane continuous with endoplasmic reticulum.  
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35. FRANKE, W.W., SCHEER, U. 1971.  
Some structural differentiations in the HeLa cell: heavy bodies, annulate lamellae, and cote de maillet endoplasmic reticulum.  
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*Protoplasma* **72**, 49-53.
41. KARTENBECK, J., ZENTGRAF, H.W., SCHEER, U., FRANKE, W.W. 1971.  
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*Planta* **105**, 317-341.
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*J. Cell Biol* **53**, 823-827.
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Autoradiographic localization of colchicine-binding sites.  
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*Exp. Cell Res.* **81**, 365-392.
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Natural segregation of nucleolar components in the course of a plant cell differentiation.  
*Planta* **110**, 159-164.
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*Exp. Cell Res.* **80**, 175-190.
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