

## Prof. Dr. Irene Schulz-Hofer - List of Publications

1. I. Schulz: Über den Mechanismus der ekkrinen Schweißbildung des Menschen. Inaugural-Dissertation zur Erlangung der medizinischen Doktorwürde an der Medizinischen Fakultät der Freien Universität Berlin, Dezember 1966
2. I. Schulz, K.J. Ullrich, E. Frömter, H.M. Emrich, A. Frick, U. Hegel, H. Holzgreve: Micro-puncture experiments on human sweat gland. In: Research on Pathogenesis of Cystic Fibrosis of the Pancreas. Proc. of the 3rd Intern. Conference, Bethesda, MD, Sept. 28-30, 1964
3. Schulz, K.J. Ullrich, E. Frömter, H. Holzgreve, A. Frick, U. Hegel: Mikropunktion und elektrische Potentialmessung an Schweißdrüsen des Menschen. *Pflügers Arch.* **284**, 360-372 (1965)
4. I. Schulz, E. Frömter: Mikropunktionsuntersuchungen an Schweißdrüsen von Mucoviscidose-patienten und gesunden Versuchspersonen. Mucoviscidose, Cystische Fibrose. 2. Deutsches Symposium, 5. April 1968, Erlangen, Stuttgart, Georg Thieme-Verlag pp. 12-20 (1968)
5. I. Schulz: Micropuncture studies of the pancreas of the rabbit. In: Non-Insulin-Producing Tumors of the Pancreas. Int. Symp. 16.-17.7.1968, Erlangen, Georg Thieme-Verlag, pp. 100-106 (1969)
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10. I. Schulz: Solute transport in exocrine glands. XIII. Int. Congress of Pediatrics, Vienna, 29.8.-4.9.1971, Verlag der Wiener Medizinischen Akademie, Wien, pp. 523-529 (1971)
11. I. Schulz: Pancreatic bicarbonate transport. In: Gastric Secretion, Eds. G. Sachs, E. Heinz, K.J. Ullrich, Acad. Press, New York, London, pp. 363-379 (1972)
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13. V. Wizemann, I. Schulz, B. Simon: SH-groups on the surface of pancreas cells involved in secretin stimulation and glucose-mediated secretion. *Biochim. Biophys. Acta* **307**, 366-371 (1973)
14. R. Pederson, I. Schulz: The effect of isoproterenol on enzyme secretion from the isolated perfused cat pancreas. *Biochim. Biophys. Acta* **338**, 440-446 (1974)
15. I. Schulz, R. Pederson, V. Wizemann, S. Kondo: Stimulatory processes of the exocrine pancreas and its inhibition by a non-penetrating SH-reagent. In: A. Benzon Symp. VII. Secret. Mechanisms of Exocrine Glands, Eds. N.A. Thorn, O.H.

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16. I. Schulz, H. Mannigel: Dependence of pancreatic enzyme secretion on extracellular  $\text{Ca}^{++}$  and its modification by cyclic nucleotides and thyrocalcitonin. *Acta gastroent. Belg.* **37**, 402-412 (1974)
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  22. I. Schulz, S. Kondo: Discussion paper on the role of extracellular calcium in the mechanism of pancreatic enzyme secretion. In: Stimulus-Secretion Coupling in the Gastrointestinal Tract. Proc. Int. Conference, Titisee, May 1975, Eds. R.M. Case, H. Goebell. MTP Press Lancaster, pp. 269-271 (1976)
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#### Book Chapters

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