

Publications Dr. Guenter Schwamberger:

PhD Thesis:

Variation antigener Eigenschaften von E. coli Proteinen in Abhängigkeit von Wachstumstemperatur und Wachstumsphase. Universität Salzburg 1984.

Journal Articles:

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Harwix, S., Andreesen, R., Ferber, E., and Schwamberger, G. 1992. Human macrophages secrete a tumoricidal activity distinct from tumor necrosis factor- α and reactive nitrogen intermediates. *Res. Immunol.* **143**:89-94. [\[Full text\]](#)

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Book Chapters:

Hacker, G. W., Goetschel, A., and Schwamberger, G. 2004. Conscious Production and Purchase of Reagents for Molecular Morphology: Methodological, Ethical and Legal Considerations. In: *Advances in Pathology, Microscopy & Molecular Morphology: Molecular Morphology in Human Tissues: Techniques and Applications*. Hacker, G. W. and Tubbs, R. R. (eds.), CRC Press, pp. 255-276.

Meeting Contributions:

- Schwamberger, G., und Strack, H. B. 1984. Variation antigener Eigenschaften von E. coli Proteinen in Abhängigkeit von Wachstumstemperatur und Wachstumsphase. *Hoppe Seyler's Z. Physiol. Chem.* **365**:949.
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- Schwamberger, G., Ferber, E., Freudenberg, M., and Galanos, C. 1995. Macrophage-Tumor-Cytotoxicity - Studies on the requirement of reactive nitrogen intermediates for destruction of TNF-resistant tumor cells by activated macrophages. *Proceedings of "The Macrophage"* 9th Annual Conference of the European Macrophage Study Group. p. 61. [\[Abstract\]](#)

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Lectures:

Aktivierung und Effektorfunktionen von Makrophagen. 26-09-1988. Robert Koch Institut, Berlin, Germany.

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Characterization of a secreted high molecular weight tumoricidal activity of murine macrophages distinct from TNF- α . 26-06-1990. BASF Bioresearch Corp., Cambridge, MA., USA.

Spezifische Zerstörung von Tumorzellen durch aktivierte Makrophagen. 11-05-1992. Institut für Molekularbiologie der Österreichischen Akademie der Wissenschaften, Salzburg, Austria.

Charakterisierung eines neuartigen tumorcytotoxischen Faktors aktivierter Makrophagen. 07-09-1992. Boehringer Mannheim AG, Abt. Immunpharmakologie, Mannheim, Germany.

Effektormechanismen der antitumoralen Aktivität muriner und humaner Makrophagen. 27-11-1992. Universitätsklinik Regensburg, Germany.

Makrophagen-Tumor-Cytotoxizität: Aktivierung und Effektormechanismen. 22-01-1993. Forschungsinstitut Borstel, Germany.

Human macrophages secrete a novel tumoricidal activity distinct from but synergizing with tumor necrosis factor (TNF) α . 04-12-1993. International Congress on the Regulation of Leukocyte Production and Immune Function, Sydney, Australia.

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Tumorabwehr durch das unspezifische Immunsystem - Eine alte Geschichte in neuem Licht. 18-11-1996. Universität Salzburg, Austria.

Körpereigene Tumorabwehr - Von der Grundlagenforschung zu neuen therapeutischen Perspektiven. 16-06-1998. Forschungs-Forum der Universität Salzburg, Austria.

Mechanismen der Makrophagen-vermittelten Tumorabwehr. 28-10-1999. Lecture in application for full professorship in Biochemistry at the University of Salzburg, Austria

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The innate immune system as a sensing system for disease. 28-11-2006. Oncology Research Institute, Greenville, SC., USA.

Mechanisms of macrophage-mediated natural tumor defense. 11-12-2006. Oncology Research Institute, Greenville, SC., USA.

Mechanisms of macrophage-mediated natural tumor defense. 20-04-2007. Scripps Research Institute, La Jolla, CA., USA.

Patent Applications:

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