



**Ph.D. M.W. Berns**

**Contact**

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## Publications (5)

Hornung R, Fehr M, Walt H, Berns M, Tadir Y. PEG-m-THPC-mediated photodynamic effects on normal rat tissues. *Photochemistry and Photobiology* 2000; 72:696-700.

Hornung R, Tromberg B, Berns M, Tadir Y, Walt H, Haller U. Minimally-invasive debulking of ovarian cancer in the rat pelvis by means of photodynamic therapy using the pegylated photosensitizer PEG-m-THPC, on a rat ovarian cancer model. In: *Fluoreszenzdiagnostik und Photodynamische Therapie*. Aachen: Shaker Verlag, 2000. pp. 111-118.

Hornung R, Pham T, Keefe K, Berns M, Tadir Y, Tromberg B. Quantitative near-infrared spectroscopy of cervical dysplasia in vivo. *European Society of Human Reproduction and Embryology* 1999; 14:2908-2916.

Hornung R, Hammer-Wilson M, Kimel S, Liaw L, Tadir Y, Berns M. Systemic application of photosensitizers in the chick chorioallantoic membrane (CAM) model: photodynamic response of CAM vessels and 5-aminolevulinic acid uptake kinetics by transplantable tumors. *J Photochem Photobiol B*. 1999; 49:41-49.

Hornung R, Fehr M, Tromberg B, Major A, Krasieva T, Berns M, Tradir Y. Uptake of the photosensitizer benzoporphyrin derivative in human endometrium after topical application in vivo. *J Am Assoc Gynecol Laparosc*. 1998; 5:367-374.

## Projects (0)

No results found.

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