

Literaturliste

Grün – eine Farbe mit Zukunft

Prof. Dr. Gerd Volland, M.Sc., M.Sc.

Laser Journal 2/2013

- 1) Cherrick GR, Stein SW, Leevy CM et al. (1960) Indocyanine green: observations on its physical properties, plasma decay, and hepatic extraction. *The Journal of clinical investigation* 39:592-600
- 2) Henderson BW, Busch TM, Snyder JW et al. (2006) Fluence rate as a modulator of PDT mechanisms. *Lasers Surg Med* 38:489-93
- 3) Engel E, Schraml R, Maisch T et al. (2008) Light-induced decomposition of indocyanine green. *Invest Ophthalmol Vis Sci* 49:1777-83
- 4) Bäumler und Landthaler
- 5) Babilas P, Shafirstein G, Baier J et al. (2007) Photothermolysis of Blood Vessels Using Indocyanine Green and Pulsed Diode Laser Irradiation in the Dorsal Skinfold Chamber Model. *Lasers Surg Med* 39:341-52
- 6) Fickweiler S, Szeimies RM, Bäumler W et al. (1996) Indocyanine green: Intracellular uptake and phototherapeutic effects in vitro. *J Photochem Photobiol B: Biol* 38:178-83
- 7) Philip R, Penzkofer A, Bäumler W, et al. (1995) Absorption and fluorescence spectroscopic investigation of indocyanine green. *J Photochem Photobiol A: Chem* 96:137-48
- 8) Bäumler W, Paasch U, Klein A et al. (2013) Intravenous injection of indocyanine green to enhance laser-assisted coagulation of blood vessels in skin - an animal study. *J Eur Acad Dermatol Venereol* 27:206-11
- 9) Reichel E, Puliafito CA, Duker JS et al. (1994) Indocyanine green dye-enhanced diode laser photocoagulation of poorly defined subfoveal choroidal neovascularization. *Ophthalmic Surg* 25:195-201
- 10) Athiraman H, Wolf RF, Bartels KE et al. (2004) Selective photothermal tissue interaction using 805 nm laser and indocyanine green tissue welding. *J X-Ray Sci Technol* 12:117-26
- 11) DeCoste SD, Farinelli W, Flotte T et al. (1992) Dye-enhanced laser welding for skin closure. *Lasers Surg Med* 12:25-32
- 12) Kuo PC, Peyman GA, Men G et al. (2004) The effect of indocyanine green pretreatment on the parameters of transscleral diode laser thermotherapy- induced threshold coagulation of the ciliary body. *Lasers Surg Med* 35:157-62.
- 13) Zheng X, Zhou F, Wu B et al. (2012) Enhanced tumor treatment using biofunctional indocyanine green-containing nanostructure by intratumoral or intravenous injection. *Mol Pharmacol* 9:514-22
- 14) Gutknecht N, Moritz A, Doertbudak O et al. (1997) Bacterial reduction in periodontal pockets through irradiation with a diode laser: a pilot study. *J Clin Laser Med Surg* 15:33-7
- 15) IML (2010) Auswertung der Laborversuche für EmunDo. Immunologisches-Medizinisches-Labor Dr. Dr. Lorbeer, Nürnberg, Bericht vom 18.11.2010, pp 1- 6
- 16) IML (2011a) Auswertung der Laborversuche für EmunDo. Immunologisches-Medizinisches-Labor Dr. Dr. Lorbeer, Nürnberg, Bericht vom 12.01.2011, pp 1- 5
- 17) IML (2011b) Auswertung der Laborversuche für EmunDo. Immunologisches-Medizinisches-Labor Dr. Dr. Lorbeer, Nürnberg, pp 1-14
- 18) Maisch T (2007) Singulett-Sauerstoff: Photodynamische Inaktivierung von Bakterien. *Biospektrum* 13:751-53

- 19) Abels C, Fickweiler S, Weiderer P al. (2000) Indocyanine green (ICG) and laser irradiation induce photooxidation. Arch Dermatol Res 292:404-11
- 20) MEDDEV (2009) Medical devices: guidance document. Borderline products, drug-delivery products and medical devices incorporating, as an integral part, an ancillary medicinal substance or an ancillary human blood derivative. MEDDEV 2.1/3 rev 3. Eur Comm DG Enterprise and Industry, Directorate F, Unit F3 "Cosmetics and medical devices, p1-22