

10 Referenzen

- Absolom, D. R. (1986). "Opsonins and dysopsonins: an overview." Methods in Enzymology. **132**: 281-318.
- Allen, T. M., C. Hansen, et al. (1991). "Liposomes containing synthetic lipid derivatives of poly(ethylene glycol) show prolonged circulation half-lives in vivo." Biochim Biophys Acta **1066**(1): 29-36.
- Allen, T. M., C. Hansen, et al. (1989). "Liposomes with prolonged circulation times: factors affecting uptake by reticuloendothelial and other tissues." Biochim Biophys Acta **981**(1): 27-35.
- Alyautdin, R., Gothier, D., Petrov, V., Kharkevich, D., Kreuter, J. (1995). "Analgesic activity of the hexapeptide dalargin adsorbed on the surface of polysorbate 80-coated poly(butyl cyanoacrylate) nanoparticles." Eur. J. Pharm. Biopharm. **41**: 44-48.
- Alyautdin, R., E. Tezikov, et al. (1998). "Significant entry of tubocurarine into the brain of rats by adsorption to polysorbate 80-coated polybutylcyanoacrylate nanoparticles: an in situ brain perfusion study." J Microencapsul **15**(1): 67-74.
- Alyautdin, R. N., Petrov, V.E., Langer, K., Berthold, A., Kharkevich, and K. D.A., J. (1997). "Delivery of loperamide across the blood-brain barrier with polysorbate 80-coated polybutylcyanoacrylate nanoparticles." Pharm. Res. **14**: 325-328.
- Anderson, N. L. and N. G. Anderson (1991). "A two-dimensional gel database of human plasma proteins." Electrophoresis **12**(11): 883-906.
- Anger, S., K. Caldwell, et al. (1999). "High resolution size determination of 20 nm colloidal gold particles by SedFFF." Pharmaceutical Research. **16**(11): 1743-7.
- Appel, R. D., D. F. Hochstrasser, et al. (1991). "The MELANIE project: from a biopsy to automatic protein map interpretation by computer." Electrophoresis **12**(10): 722-35.
- Ayhan, H., A. Tuncel, et al. (1995). "Phagocytosis of monosize polystyrene-based microspheres having different size and surface properties." J Biomater Sci Polym Ed **7**(4): 329-42.
- Balazs, Z., U. Panzenboeck, et al. (2004). "Uptake and transport of high-density lipoprotein (HDL) and HDL-associated alpha-tocopherol by an in vitro blood-brain barrier model." J Neurochem **89**(4): 939-50.
- Begley, D. J., M. W. Bradbury, et al. (2000). The Blood-Brain Barrier and Drug Delivery to the CNS. New York, Marcel Dekker.

- Bergstrom, K., K. Holmberg, et al. (1992). "Reduction of fibrinogen adsorption on PEG-coated polystyrene surfaces." J Biomed Mater Res **26**(6): 779-90.
- Bisgaier, C. L., M. V. Siebenkas, et al. (1989). "Effects of apolipoproteins A-IV and A-I on the uptake of phospholipid liposomes by hepatocytes." J Biol Chem **264**(2): 862-6.
- Blunk, T. (1994). Plasma protein adsorption onto colloidal drug carriers. Department of Pharmacy. Berlin, Freie Universität Berlin.
- Blunk, T., D. Hochstrasser, et al. (1993). "Colloidal carriers for intravenous drug targeting: plasma protein adsorption patterns on surface-modified latex particles evaluated by two-dimensional polyacrylamide gel electrophoresis." Electrophoresis **14**(12): 1382-7.
- Blunk, T. M., E., Müller, R. H. (1993). "Characterization of Colloidal Drug Carriers: Determination of surface hydrophobicity by hydrophobic interaction chromatography." Pharmazeutische Inndustrie **55**(6): 612-615.
- Bootz, A., T. Russ, et al. (2005). "Molecular weights of poly(butyl cyanoacrylate) nanoparticles determined by mass spectrometry and size exclusion chromatography." Eur J Pharm Biopharm **60**(3): 391-9.
- Borchard, G. (1998). Moderne Arzneiformen, Mueller, R.H., Hildebrand G.
- Brigger, I., J. Morizet, et al. (2004). "Negative preclinical results with stealth nanospheres-encapsulated Doxorubicin in an orthotopic murine brain tumor model." J Control Release **100**(1): 29-40.
- Budavari, S., Ed. (1996). The Merck Index 12. Whitehouse Station New Yersey, Merck & Co., Inc.
- Burger, A. and H. Wachter (1998). Hunnius Pharmazeutische Wörterbuch. Berlin, de Gruyter.
- Calero, M., T. Tokuda, et al. (1999). "Functional and structural properties of lipid-associated apolipoprotein J (clusterin)." Biochem J **344 Pt 2**: 375-83.
- Dalheimer, P., A. J. Engler, et al. (2004). "Targeted worm micelles." Biomacromolecules **5**(5): 1714-9.
- Davis, S. S., Douglas S., et al. (1986). Targeting of colloidal carriers and the role of surface properties. Targeting of Drugs with Synthetic Systems. G. Gregoriadis, Senior, J., Poste,G., Plenum Press New York: 123-146.
- Dehouck, B., L. Fenart, et al. (1997). "A new function for the LDL receptor: transcytosis of LDL across the blood-brain barrier." J Cell Biol **138**(4): 877-89.
- Doolittle, R. F. (1984). "Fibrinogen and fibrin." Annu. Rev. Biochem. **53**: 159-229.

- Fahr, A. and T. Kissel (1997). Mikropartikel und Implantate: Arzneiformen zur parenteralen Applikation. Pharmazeutische Technologie: Moderne Arzneiformen. R. H. Müller and G. E. Hildebrand. Stuttgart, Wissenschaftliche Verlagsgesellschaft: 187-202.
- Farquhar, M. G. (1995). "The unfolding story of megalin (gp330): now recognized as a drug receptor." J Clin Invest **96**(3): 1184.
- Fiedler, H. P. (1996). Lexikon der Hilfsstoffe für Pharmazie, Kosmetik und angrenzende Gebiete, Editio Cantor Verlag Aulendorf.
- Forth, W., D. Henschler, et al. (1996). Allgemeine und spezielle Pharmakologie und Toxikologie. Heidelberg, Spektrum Akademischer Verlag.
- Frank, M. M. and L. F. Fries (1991). "The role of complement in inflammation and phagocytosis." Immunol Today **12**(9): 322-6.
- Friden, P. M. (1996). "Utilization of an endogenous cellular transport system for the delivery of therapeutics across the blood-brain barrier." J. Control. Rel. **46**: 117-128.
- Gassmann, P., List, M., Schweitzer, A., Sucker, H. (1994). "Hydrosols - Alternatives for the Parenteral Applikation of Poorly Water Soluble Drugs." European Journal of Pharmaceutics & Biopharmaceutics. **40**: 64-72.
- Gelperina, S. E., A. S. Khalansky, et al. (2002). "Toxicological studies of doxorubicin bound to polysorbate 80-coated poly(butyl cyanoacrylate) nanoparticles in healthy rats and rats with intracranial glioblastoma." Toxicol Lett **126**(2): 131-41.
- Gessner, A. (2001). Untersuchungen zur Proteinadsorption auf kolloidalen Modellpartikeln und Arzneistoffträger zur parenteralen Anwendung. Berlin, Freie Universität.
- Gessner, A. (2001). Untersuchungen zur Proteinadsorption auf kolloidalen Modellpartikeln und Arzneistoffträgern zur parenteralen Anwendung. Freie Universität Berlin.
- Gessner, A., A. Lieske, et al. (2003). "Functional groups on polystyrene model nanoparticles: influence on protein adsorption." J Biomed Mater Res A **65**(3): 319-26.
- Gessner, A., C. Olbrich, et al. (2001). "The role of plasma proteins in brain targeting: species dependent protein adsorption patterns on brain-specific lipid drug conjugate (LDC) nanoparticles." International Journal of Pharmaceutics. **214**(1-2): 87-91.
- Gessner, A., R. Waicz, et al. (2000). "Nanoparticles with decreasing surface hydrophobicities: influence on plasma protein adsorption." Int J Pharm **196**(2): 245-9.

- Gessner, A., R. Waicz, et al. (2000). "Nanoparticles with decreasing surface hydrophobicities: influence on plasma protein adsorption." International Journal of Pharmaceutics. **196**(2): 245-9.
- Golaz, O., G. J. Hughes, et al. (1993). "Plasma and red blood cell protein maps: update 1993." Electrophoresis **14**(11): 1223-31.
- Gombotz, W. R., G. H. Wang, et al. (1991). "Protein adsorption to poly(ethylene oxide) surfaces." J Biomed Mater Res **25**(12): 1547-62.
- Gref, R., Domb, A., Quellec, P., Blunk, T., Müller, R. H., Verbavatz, J. M., Langer, R. (1995). "The controlled intravenous delivery of drugs using PEG-coated sterically stabilized nanospheres.." Adv. Drug Deliv. Rev. **16**: 215-233.
- Gulyaev, A. E., Gelperina, S.E., Skidan, I.N., Antropov, A.S., Kivman, and J. G.Ya. & Kreuter (1999). "Significant transport of doxorubicin into the brain with polysorbate 80-coated nanoparticles." Pharm. Res. **16**: 1564-1569.
- Haeberli, A. (1992-1995). Human Protein Data. Weinheim, VCH Verlagsgesellschaft.
- Haynes, P., I. Miller, et al. (1998). "Proteins of rat serum: I. Establishing a reference two-dimensional electrophoresis map by immunodetection and microbore high performance liquid chromatography-electrospray mass spectrometry." Electrophoresis **19**(8-9): 1484-92.
- Healy, J. F. (2002). "Balamuthia amebic encephalitis: radiographic and pathologic findings." AJNR Am J Neuroradiol **23**(3): 486-9.
- Hildebrandt, H. (1994). Pschyrembel-Klinisches Wörterbuch. Berlin, Walter de Gruyter.
- Jeon, S. I. and J. D. Andrade (1991). "Protein-Surface Interaction in the Presence og Polyethylene Oxide, II. Effect of Protein Size." J. of Colloid and Interface Science **142**: 159-66.
- Jeon, S. I., J. H. Lee, et al. (1991a). "Protein-Surface Interaction in the Presence of Polyethylene Oxide, I. Simplified Theory." J. of Colloid and Interface Science **142**: 149-58.
- Kayser, O., A. F. Kiderlen, et al. (2003). "Natural products as antiparasitic drugs." Parasitology Research **90**(2).
- Kiderlen, A. F. and U. Laube (2004). "Balamuthia mandrillaris, an opportunistic agent of granulomatous amebic encephalitis, infects the brain via the olfactory nerve pathway." Parasitol Res **94**(1): 49-52.
- Kleijn, M. and W. Norde (1995). Heterogen. Chem. Rev. **2**: 157-172.
- Koldamova, R. P., I. M. Lefterov, et al. (2001). "Apolipoprotein A-I directly interacts with amyloid precursor protein and inhibits A beta aggregation and toxicity." Biochemistry **40**(12): 3553-60.

- Kounnas, M. Z., E. B. Loukinova, et al. (1995). "Identification of glycoprotein 330 as an endocytic receptor for apolipoprotein J/clusterin." J Biol Chem **270**(22): 13070-5.
- Kozarsky, K. F., M. H. Donahee, et al. (1997). "Overexpression of the HDL receptor SR-BI alters plasma HDL and bile cholesterol levels." Nature **387**(6631): 414-7.
- Kreuter, J. (1994). "Drug targeting with nanoparticles." Eur J Drug Metab Pharmacokinet **19**(3): 253-6.
- Kreuter, J. (2001). "Nanoparticulate systems for brain delivery of drugs." Advanced Drug Delivery Reviews **47**(1): 65-81.
- Kreuter, J., R. N. Alyautdin, et al. (1995). "Passage of peptides through the blood-brain barrier with colloidal polymer particles (nanoparticles)." Brain Res **674**(1): 171-4.
- Kreuter, J. and G. Borchard (1992). Proceed. Intern. Symp. Control. Rel. Bioact. Mater.
- Kreuter, J., Langer, K., Weber, C., Alyautdin, R. N. (2002a). Nanoparticles made of protein with coupled apolipoprotein E for penetration of the blood-brain-barrier and methods for the production thereof. European patent PCT/EP02/04735, LTS LOHMANN Therapie Systeme.
- Kreuter, J., P. Ramge, et al. (2003). "Direct evidence that polysorbate-80-coated poly(butylcyanoacrylate) nanoparticles deliver drugs to the CNS via specific mechanisms requiring prior binding of drug to the nanoparticles." Pharm Res **20**(3): 409-16.
- Kreuter, J., D. Shamenkov, et al. (2002). "Apolipoprotein-mediated transport of nanoparticle-bound drugs across the blood-brain barrier." J Drug Target **10**(4): 317-25.
- Kreuter, J. A., R. N., Karkevich, D. A. Sabel, B. A. (1997). Drug targeting to the nervous system by nanoparticles. United States Patent: 6,117,454. USA, Medinova Medical Consulting GmbH (DE).
- Krieger, M. (1999). "Charting the fate of the "good cholesterol": identification and characterization of the high-density lipoprotein receptor SR-BI." Annu Rev Biochem **68**: 523-58.
- Labarre, D., C. Vauthier, et al. (2005). "Interactions of blood proteins with poly(isobutylcyanoacrylate) nanoparticles decorated with a polysaccharidic brush." Biomaterials **26**(24): 5075-84.
- Lemarchand, C., R. Gref, et al. (2005). "Influence of polysaccharide coating on the interactions of nanoparticles with biological systems." Biomaterials.

- Lemkin, P. F. and L. E. Lipkin (1981). "GELLAB: A computer system for 2D gel electrophoresis analysis. II. Pairing spots." Comput Biomed Res **14**(4): 355-80.
- Lidstrom, A. M., N. Bogdanovic, et al. (1998). "Clusterin (apolipoprotein J) protein levels are increased in hippocampus and in frontal cortex in Alzheimer's disease." Exp Neurol **154**(2): 511-21.
- Lidstrom, A. M., C. Hesse, et al. (2001). "Normal levels of clusterin in cerebrospinal fluid in Alzheimer's disease, and no change after acute ischemic stroke." J Alzheimers Dis **3**(5): 435-442.
- Lin, F., W. Fan, et al. (1991). "Eosin Y staining of proteins in polyacrylamide gels." Anal Biochem **196**(2): 279-83.
- Lucarelli, M., M. Gennarelli, et al. (1997). "Expression of receptors for native and chemically modified low-density lipoproteins in brain microvessels." FEBS Lett **401**(1): 53-8.
- Lück, M. (1997). Plasma protein adsorption as potential key factor for controlled drug delivery with particulate carriers. Department of Pharmacy. Berlin, Freie Universität Berlin.
- Lück, M. (1997). Plasmaproteinadsorption als möglicher Schlüsselfaktor für eine kontrollierte Arzneistoffapplikation mit partikulären Trägern. Department of Pharmacy. Berlin, Free University: 14-24; 137-154.
- Lück, M., Paulke, B.-R., Schröder, W., Blunk, T., Müller, R. H. (1997). "Analysis of plasma protein adsorption on polymeric nanoparticles with different surface characteristics." Journal Of Biomedical Materials Research: 478-485.
- Luck, M., K. F. Pistel, et al. (1998). "Plasma protein adsorption on biodegradable microspheres consisting of poly(D,L-lactide-co-glycolide), poly(L-lactide) or ABA triblock copolymers containing poly(oxyethylene). Influence of production method and polymer composition." Journal of Controlled Release. **55**(2-3): 107-20.
- MacRitchie, F. (1972). Colloid. Interf. Sci **38**: 484-88.
- Martinez, A. J. and G. S. Visvesvara (2001). "Balamuthia mandrillaris infection." J Med Microbiol **50**(3): 205-7.
- Merril, C. R., D. Goldman, et al. (1982). "Simplified silver protein detection and image enhancement methods in polyacrylamide gels." Electrophoresis **3**: 17-23.
- Merril, C. R., R. C. Switzer, et al. (1979). "Trace polypeptides in cellular extracts and human body fluids detected by two-dimensional electrophoresis and a highly sensitive silver stain." Proc Natl Acad Sci U S A **76**(9): 4335-9.

- Miller, I., P. Haynes, et al. (1999). "Proteins of rat serum: III. Gender-related differences in protein concentration under baseline conditions and upon experimental inflammation as evaluated by two-dimensional electrophoresis." *Electrophoresis* **20**(4-5): 836-45.
- Miller, I., P. Haynes, et al. (1998). "Proteins of rat serum: II. Influence of some biological parameters of the two-dimensional electrophoresis pattern." *Electrophoresis* **19**(8-9): 1493-500.
- Moestrup, S. K., S. Cui, et al. (1995). "Evidence that epithelial glycoprotein 330/megalin mediates uptake of polybasic drugs." *J Clin Invest* **96**(3): 1404-13.
- Müller, R. H. (1991). Colloidal Carriers for Controlled Drug Delivery and Targeting. Stuttgart, Boston, Wissenschaftliche Verlagsgesellschaft mbH, CRC Press.
- Müller, R. H. (1996). Zetapotential und Partikeladung in der Laborpraxis. Stuttgart, Wissenschaftliche Verlagsgesellschaft mbH.
- Müller, R. H. (1996). Zetapotential und Partikelladung in der Laborpraxis. Stuttgart, Wissenschaftliche Verlagsgesellschaft mbH.
- Müller, R. H. and A. Akkar (2004). Drug Nanocrystals of Poorly Soluble drugs. Encyclopedia of Nanoscience and Nanotechnology. H. S. Nalwa, American Scientific Publishers. **2**: 627 - 638.
- Müller, R. H., R. Becker, et al. (1999). U.S. Patent 5, 858, 410. USA.
- Müller, R. H., Heinemann, S. (1989). Surface Modelling of Microparticles as Parenteral Systems with High Tissue Affinity. Bioadhesion - Possibilities and Future Trends. R. a. J. Gurny, H. E., Wissenschaftliche Verlagsgesellschaft Stuttgart: 202-214.
- Müller, R. H., M. Lück, et al. (1997). German patent 197 45 950.1.
- Müller, R. H. and R. Schuhmann (1996). Teilchengrößenmessung in der Laborpraxis. Stuttgart, Wissenschaftliche Verlagsgesellschaft mbH.
- Norman, M. E., P. Williams, et al. (1993). "In vivo evaluation of protein adsorption to sterically stabilised colloidal carriers." *J Biomed Mater Res* **27**(7): 861-6.
- O'Farrel, P. H. (1975). "High resolution two-dimensional electrophoresis of proteins." *J. Biol. Chem.* **250**: 4007-4021.
- O'Farrell, P. H. (1975). "High resolution two-dimensional electrophoresis of proteins." *J Biol Chem* **250**(10): 4007-21.
- Oleschuk, R. D., M. E. McComb, et al. (2000). "Characterization of plasma proteins adsorbed onto biomaterials. By MALDI-TOFMS." *Biomaterials* **21**(16): 1701-10.

- Olivier, J. C., L. Fenart, et al. (1999). "Indirect evidence that drug brain targeting using polysorbate 80-coated polybutylcyanoacrylate nanoparticles is related to toxicity." Pharm Res **16**(12): 1836-42.
- O'Mullane, J. E., P. Artursson, et al. (1987). "Biopharmaceutics of microparticulate drug carriers." Ann N Y Acad Sci **507**: 120-40.
- Panzenboeck, U., Z. Balazs, et al. (2002). "ABCA1 and scavenger receptor class B, type I, are modulators of reverse sterol transport at an in vitro blood-brain barrier constituted of porcine brain capillary endothelial cells." J Biol Chem **277**(45): 42781-9.
- Pardridge, W. M. (1991). Peptide Drug Delivery to the Brain. New York, Raven press.
- Pardridge, W. M. (1996). "Physiologic-based strategies for protein drug delivery to the brain." J. Control. Rel. **39**: 281-286.
- Patel, H. M. (1992). "Serum opsonins and liposomes: their interaction and opsonophagocytosis." Crit Rev Ther Drug Carrier Syst **9**(1): 39-90.
- Paulke, B. R., W. Härtig, et al. (1992). "Synthesis of nanoparticles for brain cell labelling in vivo." Acta Polymerica **43**: 288-291.
- Paulke, B. R., P. M. Möglich, et al. (1995). "Electrophoretic 3D-mobility profiles of latex particle with different surface groups." Langmuir **11**: 70-74.
- Perkins, S. J., A. S. Nealis, et al. (1991). "Solution structure of human and mouse immunoglobulin M by synchrotron X-ray scattering and molecular graphics modelling. A possible mechanism for complement activation." J Mol Biol **221**(4): 1345-66.
- Perkins, S. J., K. F. Smith, et al. (1990). "Two-domain structure of the native and reactive centre cleaved forms of C1 inhibitor of human complement by neutron scattering." J Mol Biol **214**(3): 751-63.
- Phillipson, J. D. and C. W. Wright (1991). "Antiprotozoal agents from plant sources." Planta Med **57**(7): S53-9.
- Photos, P. J., L. Bacakova, et al. (2003). "Polymer vesicles in vivo: correlations with PEG molecular weight." J Control Release **90**(3): 323-34.
- Plumb, D. (1999). Veterinary Drug Handbook. White Bear Lake (USA), Pharma Vet. Publishing.
- Poduslo, J. F., G. L. Curran, et al. (1994). "Macromolecular permeability across the blood-nerve and blood-brain barriers." Proc Natl Acad Sci U S A **91**(12): 5705-9.
- Poduslo, J. F., G. L. Curran, et al. (1999). "Receptor-mediated transport of human amyloid beta-protein 1-40 and 1-42 at the blood-brain barrier." Neurobiol Dis **6**(3): 190-9.

- Putnam, F. W. (1987). The Plasma proteins - Structure, Function and Genetic Control. Bloomington, Indiana, ACADEMIC PRESS, INC.
- Rabilloud, T. (1990). "Mechanisms of protein silver staining in polyacrylamide gels: a 10-year synthesis." Electrophoresis **11**(10): 785-94.
- Retzinger, G. S., L. J. Chandler, et al. (1992). "Complexation with heparin prevents adhesion between fibrin-coated surfaces." J Biol Chem **267**(34): 24356-62.
- Reynolds, J. A. and C. Tanford (1970). "Binding of dodecyl sulfate to proteins at high binding ratios. Possible implications for the state of proteins in biological membranes." Proc Natl Acad Sci U S A **66**(3): 1002-7.
- Scanu, A. M., R. E. Byrne, et al. (1982). "Functional roles of plasma high density lipoproteins." CRC Crit Rev Biochem **13**(2): 109-40.
- Schneider, W. J. and J. Nimpf (1993). Curr. Opin. Lipid. **4**: 205-209.
- Schuster, F. L., T. H. Dunnebacke, et al. (2003). "Environmental isolation of Balamuthia mandrillaris associated with a case of amebic encephalitis." J Clin Microbiol **41**(7): 3175-80.
- Schwendener, R. A., P. A. Lagocki, et al. (1984). "The effects of charge and size on the interaction of unilamellar liposomes with macrophages." Biochim Biophys Acta **772**(1): 93-101.
- Senior, J., J. C. Crawley, et al. (1985). "Tissue distribution of liposomes exhibiting long half-lives in the circulation after intravenous injection." Biochim Biophys Acta **839**(1): 1-8.
- Shapiro, A. L., E. Vinuela, et al. (1967). "Molecular weight estimation of polypeptide chains by electrophoresis in SDS-polyacrylamide gels." Biochim Biophys Res Commun **28**(5): 815-20.
- Speiser, P. P. (1998). Nanopartikel. Moderne Arzneiformen. R. H. Müller, Hildebrand, G. (Hrsg). Stuttgart, Wissenschaftlich Verlagsgesellschaft: 339-357.
- Steiniger, S. C., J. Kreuter, et al. (2004). "Chemotherapy of glioblastoma in rats using doxorubicin-loaded nanoparticles." Int J Cancer **109**(5): 759-67.
- Stolnik, S., L. Illum, et al. (1995). "Long circulation microparticulate drug carriers." Adv Drug Deliv Rev **16**: 195-214.
- Tabata, Y. and Y. Ikada (1988). "Effect of the size and surface charge of polymer microspheres on their phagocytosis by macrophage." Biomaterials **9**(4): 356-62.
- Thews, G., E. Mutschler, et al. (1991). Anatomie, Physiologie, Pathophysiologie des Menschen. Stuttgart, Wissenschaftliche Verlagsgesellschaft mbH.

- Torffvit, O. and B. Rippe (1999). "Size and charge selectivity of the glomerular filter in patients with insulin-dependent diabetes mellitus: urinary immunoglobulins and glycosaminoglycans." Nephron **83**(4): 301-7.
- Urban, J., D. Chan, et al. (1979). "A rat serum glycoprotein whose synthesis rate increases greatly during inflammation." J Biol Chem **254**(21): 10565-8.
- van Oss, C. J. (1978). "Phagocytosis as a surface phenomenon." Annu Rev Microbiol **32**: 19-39.
- van Wachem, P. B., T. Beugeling, et al. (1985). "Interaction of cultured human endothelial cells with polymeric surfaces of different wettabilities." Biomaterials **6**(6): 403-8.
- Vandorpe, J., E. Schacht, et al. (1997). "Long circulating biodegradable poly(phosphazene) nanoparticles surface modified with poly(phosphazene)-poly(ethylene oxide) copolymer." Biomaterials **18**(17): 1147-52.
- Westermeier, R. (1990). Elektrophorese Praktikum. Weinheim, VCH Verlagsgesellschaft mbH.
- Wilkins, D. J. and P. A. Myers (1966). "Studies on the relationship between the electrophoretic properties of colloids and their blood clearance and organ distribution in the rat." British Journal of Experimental Pathology. **47**(6): 568-76.
- Wyne, K. L., K. Pathak, et al. (1996). "Expression of the VLDL receptor in endothelial cells." Arterioscler Thromb Vasc Biol **16**(3): 407-15.
- Zalipsky, S., C. Hansen, et al. (1996). "Long-circulation, polyethylen glycol-grafted immunoliposomes." Journal of Controlled Release. **39**: 153-161.
- Zalipsky, S., C. B. Hansen, et al. (1996). "Evaluation of blood clearance rates and biodistribution of poly(2-oxazoline)-grafted liposomes." J Pharm Sci **85**(2): 133-7.
- Zilversmit, D. B., G. A. Boyd, et al. (1952). "The effect of particle size on blood clearance and tissue distribution of radioactive gold colloids." J Lab Clin Med **40**(2): 255-60.
- Zlokovic, B. V., C. L. Martel, et al. (1996). "Glycoprotein 330/megalin: probable role in receptor-mediated transport of apolipoprotein J alone and in a complex with Alzheimer disease amyloid beta at the blood-brain and blood-cerebrospinal fluid barriers." Proc Natl Acad Sci U S A **93**(9): 4229-34.