

8 Literaturnachweis

- 12 Ackermann, N.B. (1974):
The blood supply of experimental liver metastases IV. Changes in vascularity
with increasing tumor growth
Surgery 1974; 75: 589-596
- 35 Adachi, E. et al.(2002)
Clinicopathologie risk factors for recurrence after a curative hepatic
Resection for hepatocellular carcinoma
Surgery 2002; 131:148-152
- 85 Ahl PI., Bhatia SK., Meer's P. et al. (1997)
Enhancement of the in vivo circulation lifetime of L-a-distearylphosphatidylcholine
liposomes: Importance of liposomal aggregation versus complement
opsonization.
Biochim Biophys Acta 1997; 1329: 370-382
- 127 Allen, T.M., Hansen, C., Rutledge, J. (1989):
Liposomes with prolonged circulation times: Factors affecting uptake by
reticuloendothelial and other tissues
Biochim et Biophys Acta 1989; 981: 27-35
- 126 Allen, T.M., Mehra, T., Hansen, C., Chin, Y. C. (1992):
Stealth Liposomes: An improved sustained release system for 1- β -D-
arabinofuranosylcytosine
Can Res 1992; 42: 2431-2439
- 77 Allen, T.M. (1998)
Liposomal Drug Formulations, Rationale for Development and What We can
Expect for the Future
Drugs 1998;56:747-756
- 81 Allen T.M., Hansen C. (1991):
Pharmacokinetics of Stealth. versus conventional liposomes: Effect of dose
Biochimica et Biophysica Acta 1991; 1068:133 – 141
- 82 Allen T.M., Hansen C., Martin F., et al. (1991)
Liposomes containing synthetic lipid derivatives of poly (ethylen glycol) show
prolonged circulation half-lives in vivo.
Biochim Biophys Acta 1991; 1066:29-36
- 87 Allen TM, Stuart DD, (1999)
Liposome pharmacokinetics. Classical, sterically -stabilized, cationic liposomes
and immunoliposomes, in Janoff AS(Ed): Liposomes: Rational Design, pp63-87.
New York, Marcel Dekker Inc, 1999
- 94 Allen TM, (1996)
Liposomal drug delivery. Cur Opin Colloid Interface Sci. 1996; 1:645-51
- 30 Arri S. et al.(2001)
Characteristics of recurrent hepatocellular carcinoma in Japan and our Surgical
experience J Hepatobiliary Pancreat
Surgery 2001; 8:397-403

- 51 De Baere T., Zang X., Aubert B. et al.(1996)
Quantifikation of tumor uptake of ionized oils and emulsions of ionized
Oils Experimental study
Radiology 1996; 201:731-735
- 98 Bangham AD, Standish MM, Watkins JC, (1965)
Diffusion of univalent ions across the lamellae of swollen phospholipids.
J Mol Biol 1965; 13:238-252
- 29 Belghiti J. et al.(1991)
Intrahepatic recurrence after resection of hepatocellular carcinoma
complicating cirrhosis
Ann Surg. 1991;214:114-117
- 68 Berger G., Pohlen U., Lippmann M., Stiller D., Fobbe F., Wolf K.J.,
Häring R. (1993): Chemoembolisation von Lebertumoren (VX-2) unter
Verwendung von lyophilisiertem Spherex.
Zentralblatt für Chirurgie 1993;118: 140 – 144
- 45 Bhattacharya S.; Davidson B.; Dhillon, AP (1995)
Blood supply of early hepatocellular carcinoma.
Semin Liver Dis.1995;15:390-401
- 24 Biersack, Hans Jürgen ; Grünwald et al.(2001)
Therapie des hepatzellulären Karzinoms mit Jod 131-Lipidiol;
Eine nuklearmedizinische Alternative zu etablierten Therapieformen?
26.10.2001 Deutsches Ärzteblatt 2001;98:a2810
- 42 Bismuth et al.(1993)
Liver resection versus transplantation for hepatocellular carcinoma
In cirrhotic patients
Ann. Surg.1993; 218: 145-151
- 40 Bismuth, H.; Annie F.(1998)
Kombinationstherapie in der Onkologie- das hepatzelluläre
Karzinom, Chirurg 1998; 69:360-365
- 41 Bismuth, H. et al.(1999)
Livertransplantation for hepatocellular carcinoma
Semin Liver Dis.1999; 19:311-322
- 27 Blum; HE; U.T. Hopt (2003)
Hepatozelluläres Karzinom, "Pathogenese und das Problem
Der Multizentrität."
Der Chirurg 2003;74:709-716
- 136 Boucher, Y., Baxter, L.T., Jain, R.K. (1990):
Interstitial pressure gradients in tissue-isolated and subcutaneous tumors:
Implications for therapy.
Cancer Res 1990; 50: 4478- 4484.
- 13 Breedis, C., Young, G. (1954):
The blood supply of neoplasm of the liver
Amer J Path 1954; 30: 969-985
- 100 Cabanes A, Briggs KE, Gokhale PC, et al. (1998)

- Comparative in vivo studies with paclitaxel and liposome encapsulated Paclitaxel.
Int J Oncol, 1998; 12: 1935-1040
- 138 Cay, O., Kruskal, J.B., Nasser, I., Thomas, P., Clouse, M.E. (1997):
Liver metastases from colorectal cancer: drug delivery with liposome-encapsulated doxorubicin Radiology 1997; 205: 95-101
- 55 Chemivesse, X. et al.(1993)
MDR1 (multi drug resistance), gene expression in human Primary liver cancer and cirrhosis.
J. Hepatology 1993; 18:168-172
- 125 Chen H.S.G., Gross J.F. (1980):
Intra-arterial infusion of anticancer drugs: Theoretic aspects of drug delivery And review of responses
Cancer Treatment Repetitions 1980; 64: 31 – 40
- 72 Choi B. I., Lee D.H., Han M.C. (1993):
Necrotic areas in VX-2 carcinoma of rabbits: Correlation of magnetic resonance imaging and pathologic appearance
Investigative Radiology 1993; 28: 33 – 38
- 115 Civalleri D., Esposito M., Fulco R.A., Vannozi M., Balleto N.,
DE Cian F., Percivale P.L., and Merlo F. (1991): Liver and tumor uptake and plasma pharmacokinetics of arterial cisplatin administered with and without starch microspheres in patients with liver metastases Cancer 1991; 68: 988 – 994
- 58 Civalleri D. (1992):
Methods to enhance the efficacy of regional chemotherapeutic treatment of liver malignancies In: Kemeny N., Civalleri D., Edman P., Nilsson B., Gunnarsson K., Hakansson L., Taguchi T., Aigner K.R. (ed.)
An update on regional treatment of liver cancer
Wells Medical Ltd., Chapel Place 1992: 17 – 34
- 124 Collins J.M., Dederick R.L. (1982):
Pharmacokinetics of anti-cancer drugs
In: Chabner B. (ed.)
Pharmacologic Principles of Cancer Treatment
Saunders, Philadelphia 1982: 77 - 99
- 135 Curry F.E. (1986):
Determinants of capillary permeability: A review of mechanisms based on single capillary studies in the frog
Circulation Research 1986; 59: 367 - 380
- 128 Dakhil, S., Ensminger, W., Cho, K.J., Niederhuber, J., Doan, K., Wheeler, R. (1982):
Improved regional selectivity of hepatic arterial BCNU with degradable microspheres Cancer 1982; 50: 631-635
- 139 Dini, L., Falasca, L., Ruzzittu, M.T., Mossa, G., Finazzi-Agro, A., di Giulio, A. (1998): Interaction between isolated and purified liver cells and small unilamellar liposomes Liver 1998; 18: 229-238)
- 134 Dvorak H.F., Nagy J.A. (1988):

- Identification and characterization of the blood vessels of solid tumors that Are leaky to circulating macromolecules
American Journal of Pathology 1988; 133: 95 - 109
- 4 Dye, R B., Williams, Jr. RE (1993)
Taxol-induced flexibility of microtubules and its reversal by MAP-2
J. Biol.Chem.1993; 268:6847-6850
- 58 Edman P. (1992)
Rationale for the use of starch as a vascular occlusive agent, In: An update on Regional treatment of liver cancer: the role of vascular occlusion
Wells Medical England, 1992
- 70 Edman P. (1992):
Rationale for use of starch as a vascular occlusive agent
In: Kemeny N., Civalleri D., Edman P., Nilsson B., Gunnarson K., Hakansson L., Taguchi T., Aigner K.R. (Eds.)
An update on regional treatment of liver cancer
Wells Medical Ltd., Chapel Place 1992: 35 – 38
- 60 Elba, S. et al. (1994)
Randomized controlled trial of tamoxifen versus placebo in inoperable hepato-Cellular carcinoma
Ital.J Gastroenterol 1994;26:66-68
- 48 El- Serag, HB. et al.(2001)
Trends in survival of patients with hepatocellular carcinoma between 1977 And 1996 in the United States
Hepatology 2001; 33:62-65
- 116 Ensminger W. (1989):
Hepatic arterial chemotherapy for primary and metastatic liver cancers
Cancer Chemotherapy and Pharmakology 1989; 23: 68 - 73
- 133 Folkman, J. (1997):
Antiangiogenetic therapy
aus: De Vita, V.T., Hellmann. S., Rosenberg S.A. (Hrsg.)
Cancer: Principles and practise of oncology
Lipincott Raven Publishers Philadelphia Pensylvania 1997; 3075-30
- 59 Fuchs, Cs et al.(2002)
A phase II trial of gencitabine in patients with advanced hepatocellular carcinoma.
Cancer 2002; 94:3186-319
- 80 Gabizon A., Price D.C., Hubertly J., Bresalier R. S.,(1992)
Papahadjopoulos. (1990): Effect of liposome composition and other factors on the targeting of liposomes to experimental tumors: Biodistribution and imaging studies. Cancer Research 1992; 50: 6371 – 6378
- 83 Gabizon A., Papahadjopoulos D,(1992)
The role of surface charge and hydrophilic groups on liposome clearance in vivo.
Biochim Biophys Acta 1992; 1103:94-100
- 90 Gabizon A, Amselem S, Goren D, et al. (1990)
Preclinical and clinical experience with doxorubicin -liposome preperation.
J Liposome Res 1990; 1:491-502

- 129 Germer C.T., Boese -Landgraf J., Albrecht D., Wagner A., Wolf K.J.,
Buhr H.J. (1996): The fully implantable minimally invasive hepatic artery catheter
for locoregional chemotherapy of nonresectable liver metastases in defective
conventional implanted therapy catheters
Chirurg 1996; 67(4): 458 – 462
- 93 Gill PS, Espina BM, Muggia F, et al. (1995)
Phase I/II clinical pharmacokinetic evaluation of liposomal daunorubicin.
J Clin Oncol 1995; 13(4):996-1003
- 103 Goldberg J.A., Kerr D. J., Willmatt N., MC Killop J.H.,
MC Ardle C.S. (1988): Pharmacokinetics and pharmacodynamics of locoregional
5-fluorouracil in advanced colorectal cancer
British Journal of Cancer 1988; 57: 186 - 189
- 112 Goldstein, H. M., Wallace, S., Anderson, J.H. (1976):
Transcatheter occlusion of abdominal tumors
Radiology 1976; 120: 539-545)
- 79 Gregoriadis G. (1977)
Targeting of drugs.
Nature 1977; 265:407-411
- 121 Gupta, H., Weissleder, R. (1996):
Target contrast agents in MR imaging
MRI Clinics of North America 1996; 4: 171-184
- 120 Gyves J. (1985):
Pharmacology of intraperitoneal infusion of 5-fluorouracil and mitomycin C
Seminars of Oncology 1985; 12: 29 - 32
- 109 Hakansson L., Starkhammer H. (1990):
Degradable starch microspheres in intraarterial tumor treatment: An overview
In: Jakesz R., Rainer H. (eds.)
Progress in regional cancer therapy
Springer Verlag, Berlin - Heidelberg - London - New York - Paris - Tokyo 1990
- 67 Heim M.E., Jaschke W., Schulze B. (1984):
Die intraarterielle zytostatische Chemotherapie: Grundlagen und klinische
Erfahrungen Klinikarzt 13: 176 – 186;1990: 89 – 97
- 130 Hillegersberg van R., Witte M.T., Kort W.J. Terpstra O.T. (1993):
Water-jet-cooled Nd: YAG laser coagulation of experimental liver metastases:
Correlation between ultrasonography and histology
Laser Surgical Medicine 1993; 13(3): 332 – 343
- 97 Holmes FA, Walters RS, Theriault RL, et al. (1991)
Phase II trial of Taxol: An active agent in the treatment of metastatic breast
cancer.J Natl Cancer Inst 1991; 83:1797-1805
- 113 Hottenrott, C., Lorenz, M. (1987):
Stellenwert der regionalen Chemotherapie der Leber
Gastroenterologie 1987; 25: 364
- 110 Hottenrott, C., Lorenz, M., Rossion, I. (1995):
Lokoregionale Chemotherapie im Gastrointestinalbereich

- In: Zeller W. J., Hausen zur H. (eds.)
Onkologie: Grundlagen - Diagnostik - Therapie - Entwicklungen
Ecomed Verlagsgesellschaft mbH, Landsberg/Lech 1995: 1-23
- 118 Huang S.K., Mayhew E., Gilani S., Lasic D.D., Martin F.J.,
Papahadjopoulos D. (1992): Pharmacokinetics and therapeutics of sterically
stabilized liposomes in mice bearing C-26 colon carcinoma
Cancer Research 1992; 52: 6774 - 6781
- 17 Jain, R.K. (1997):
Delivery of molecular and cellular medicine to solid tumors:
The Eugene M. Landis Award Lecture 1997
- 62 Johannson P., Teder H., Grönquist L., Gunnarsson B. O. (1994)
Hepatic intra -arterial administration of doxorubicin and degradable starch
Microspheres, Acta Oncologica 33, 1994: 39-42
Microcirculation 1997; 4: 1-23
- 78 Joseph Treat, Nevena D., Steven Z., Aquilar R. (2001)
Liposomal -Encapsulated Chemotherapy: Preliminary Results of a Phase I
Study of a Novel Liposomal Paclitaxel
Oncology 2001; 15: 44-47
- 56 Kaufmann G.W., Richter G.M., Embolisationsmaterialien In: R.W. Günther, M.Thelen
(HRSG) (1996), Interventionelle Radiologie
Georg Thieme Verlag, Stuttgart- New York, 1996
- 57 Kaufmann G., Richter G.(1988)
Embolisationsmaterialen in: Interventionelle Radiologie,
Günther R.W., Thelen M.(HRSG)
Thieme Verlag, 1988
- 104 Kemeny N. (1992):
Liver Cancer: A review of current treatment options
In: Kemeny N., Civalleri D., Edman P., Nilsson B., Gunnarson K.,
Hakanson L., Taguchi AT., Aigner K.R. (Eds.)
An update on regional treatment of liver cancer
Wells Medical Ltd., Chapel Place 1992: 7 - 16
- 16 Klaassen, C.D., Watkins, J.B. (1984):
Mechanisms of bile formations, hepatic uptake and biliary excretion
Pharmacol Rev 1984; 36: 76-83
- 46 Kennedy, KA, Rockwell, S.; Satorelli, AC (1980)
Preferential activation of mitomycin C to cytotoxic metabolites by hypoxic
tumor cells Cancer Res.1980;40:2356-2360
- 34 Kosuge, T. et al.(1993)
Long-term results after resection of hepatocellular carcinoma: experiance
Of 480 case; Hepatogastroenterology 1993; 40:428-332
- 61 Lindberg B., Lote K., Teder H. (1984)
Biodegradable starch microspheres: A new medical tool. In: microspheres and
Drug therapy, Pharmaceutical, Immunological and medical Aspects,
Amsterdam:
Elsevier 1984, 153-158

- 9 Liebmann, J.; Cook, Ja., Fischer, J. et al. (1994b)
In vitro studies of taxol as a radiation sensitizer in human tumor cells.
J. Natl. Cancer Inst. 1994; 86:441-446
- 57 Lin-Dy et al.(1997)
Non surgical treatment of hepatocellular carcinoma.
J Gastroenterol. 1997; 12:319-328
- 123 Link K.H, Aigner K.R., Pillasch J., Ullrich J., Gansauge F.,
Kern D. H. (1993): Individual chemosensitivity testing for regional chemotherapy
in a prospective correlative and a prospective decision aiding test Regional
Cancer Treatment 1993; 5: 113 - 120
- 61 Liovet, DM. et al. (2003)
Systematic review of randomized trials for unresectable hepatocellular
Carcinoma: Chemoembolization improves survival
Hepatology 2003; 37:429-442
- 67 Lorenz M., E. Staib -Sebler, C. Gog, G. Vetter, H. Petrowsky , H.-H. Müller ,1999
Die Stellung der regionalen Langzeitchemotherapie bei Lebermetastasen
Der Chirurg, Springer- Verlag 1999; 70:141-153
- 58 Lozano, RD. et al.(2000)
Oral Capecitabine for the treatment of hepatobiliary cancers
Proc. Ann.Soc.Clin.Oncol.2000;19:264
- 73 Maede V.M., Burton M. A., Gray B.N., Self G.W. (1987):
Distribution of different sized microspheres in experimental hepatic tumors
European Journal of Cancer and Clinical Oncology 1987; 23: 37 – 41
- 43 Nagashime I et al.(1996)
Surgical resection for small hepatocellular carcinoma.
Surgery 1996; 119: 40-45
- 94 Newman MS, Colbern GT, Working PK, et al. (1999)
Comparative pharmacokinetic, tissue distribution, and therapeutic effectiveness
of cisplatin encapsulated in long- circulating, pegylated liposomes (SPI-007) in
tumor-bearing mice. Cancer Chemother Pharmacol 1999; 43: 1-7
- 87 Needham D., Zhelev DV, McIntosh TJ,(1999)
Surface chemistry of the sterically stabilized PEG liposome, in Janoff AS(Ed):
Liposomes: Rational Design, pp13-62. New York, Marcel Dekker
Inc, 1999
- 101 Noerdlinger B., Panis Y., Puts J.P., Herve J.P., Deleo R., Ballet F. (1991):
An experimental model of colon cancer: Recurrences after surgery alone or
Associated with intraperitoneal 5-fluorouracil chemotherapy
Diseases of the Colon and Rectum 1991; 34: 658 – 663
- 55 Novak D, (1990)
Embolization Materials in: Dondelinger R.F., Rossi P.,Kurdziel J.C.
Interventional Radiology
Thieme Verlag Stuttgart, 1990
- 22 Der Onkologe, 2000; 6 (4)

- 28 Öztürk M (1999)
Genetic aspects of hepatocellular carcinogenesis.
Semin Liver Dis., 1999; 19; 235-242
- 119 Papahadjopoulos D., Allen T.M., Gabizon A., Mayhew E., Matthay K., Huang S. K., Lee K.D., Woodle M.C., Lasic D. D., Redemann C. (1991):
Sterically stabilized liposomes: Improvements in pharmacokinetics and antitumor therapeutic effects
Proceedings of National Academy of Science of USA 1991; 88: 11460 – 11464
- 98 Perez EA, (1998)
Paclitaxel in breast cancer.
Oncologist 1998; 3:373-389
- 91 Perez -Soler R, Lopez- Berestein G, Lautersztain et al.(1990)
Phase I clinical and pharmacological study of liposome- entrapped cis-bis- Neodecanoato– trans -R, R-1, 2-diaminocyclohexane platinum (II).
Cancer Res, 1990; 50:4254-4259
- 71 Person B.G., Jeppson B. Andersson L., Strand S. E., Ekelhund L. (1987):
The prevention of arterial collaterals after repeated temporary blockade of the Hepatic artery in pigs
World Journal of Surgery 1987; 11: 672 – 677
- 92 Pestalozzi B, Schwendener R, Sauter C et al.(1992)
Phase I/II study of liposome- complexed mitoxantrone in patients with advanced breast cancer; Ann Oncol, 1992; 3(6):445-449
- 106 Petrek J.A., Minton J.P. (1979):
Treatment of hepatic metastases by percutaneous hepatic arterial infusion
Cancer 1979;43: 2182 – 2188
- 15 Pfeifer, S., Pflegel, P., Borchert, G. (1984):
Grundlagen der Biopharmazie
Weinheim, Deerfield Beach Florida, Basel: Verlag Chemie 1984; 43
- 74 Pohlen U., Berger G., Reszka R., Binnenhei M., Buhr HJ, (2001)
Improved tumor targeting by regional carboplatin application combined with Gelfoam. An experimental study on liver tumor bearing rabbits.
Chemotherapy 2001; 47(2):143-9
- 107 Rappaport A.M. (1981):
The acinus -microvascular unit on the liver
In: Laut W.W. (Ed.)
Hepatic circulation in health and disease
Raven Press, New York 1981: 175 - 192
- 89 Rahman A, Treat J, Roh HK, et al. (1990)
A Phase I clinical trial and pharmacokinetic evaluation of liposome -encapsulated doxorubicin.
J Clin Oncol, 1990; 8:1093-1100
- 100 Rafaeloff R, Hussain SR, Rahman A, (1992)
Liposomal encapsulated Taxol is an effective modality to circumvent multidrug resistance phenotype.

- Proc Am Assoc Cancer Res, 1992
- 50 Raoul II, Guyader D, Bretagne IF et al. (1997)
Prospective randomized trial of chemoembolization versus intra -arterial injection
of 131 I –labeled -iodized oil in the treatment of
Hepatocellular carcinoma
Hepatology 1997;26:1156-1161
- 47 Raoul JL Herzbach D, Bretagne JF et al. (1992)
Chemoembolization of hepatocellular carcinoma.
A study of the biodistribution and pharmacokinetic of doxorubicin
Cancer 1992; 70:585-590
- 8 Rave- Frank M, Meden H, Jaschke A. et al.(1997)
The effect of paclitaxel on the radiosensitivity of gynecological tumor cells.
Strahlenther Oncol, 1997; 173:281-286
- 66 Richter G., Rohrbach R., Kaufmann G.W, Rossweiler J.(1981)
Kapilläre Embolisation.Forsch. Ränglinstr.135,1981;66:85-92
- 6 Riondel J, Jacrot, M, Fessi H et al.(1992)
Effects of free and liposomes -encapsulated taxol xenografted into nude mice
In vivo 1992;6:23-28
- 7 Riondel J, Jacrot M Picot F et al.(1986)
Therapeutic response to taxol of six human tumors xenografted into nude mice
Chemother Pharmacol 1986; 7:137-142
- 32 Roon RT et al. (2000)
Different risk factors and prognosis for early and late intrahepatic recurrence after
resection of hepatocellular carcinoma.
Cancer 2000; 89:500-507
- 137 Romero E.L., Morilla M.J., Regts J., Koning G.A., Scherphof G. L. (1999):
On the mechanism of hepatic transendothelial passage of large liposomes.
FEBS Letter 448 1999; 1: 193 - 196
- 10 Rowinsky EK, Chaudhry V, Forastiere AA et al.(1993)
Phase I and pharmacologic study of paclitaxel and cisplatin with granulocyte
colony-stimulating factor, neuromuscular toxicity is dose-limiting.
J Clin Oncol 1993;11: 2010-2020
- 96 Rowinsky EK, Cazenave LA, Donehower RC, (1991)
Taxol: A novel investigational antimicrotubule agent
J Natl Cancer Inst, 1991; 83:1779-1781
- 18 Schumann-Giampieri, G. (1993):
Liver contrast media for Magnetic Resonance Imaging
Invest Radiol 1993; 28: 753-761
- 2 Schiff PB, Fant J, Horwitz SB (1979)
“Promotion of microtubule assembly in vitro by taxol”.
Nature 1979; 227:665-667
- 3 Schiff PB, Horwitz SB (1980)
Taxol stabilizes microtubules in mouse fibroblasts.
Proc Natl Acad Sci USA 1980;77:1561-1565

- 54 Schreier H., Lammer J., Neumayer K., Klein E.(1991)
Embolization in J. Lammer, H Schreyer (HRSG)
Praxis der interventionellen Radiology
Hippokrates Verlag Stuttgart, 1991
- 69 Schultheis, K.H. (1985):
Embolisation -Chemoembolisation zur Behandlung maligner primärer und sekundärer Lebertumoren
In: Aigner K.R. (ed.) Regionale Chemotherapie der Leber. Isolierte Perfusion, intraarterielle Infusion und Resektion
Beiträge zur Onkologie Band 21, Karger, Basel 1985
- 31 Sakon M et al.(2000)
Clinical significance of hepatic resection in hepatocellular carcinoma :analysis by disease- free survival curves.
Arch Surg 2000; 135: 1456-1459
- 140 Segal A.W., Gregoriades G., Black C.D.V. (1975):
Liposomes as vehicles for the local release of drugs
Clinical Science of Molecular Medicine 1975; 49: 4758
- 19 Smith, R.L. (1973):
The excretory function of bile
Chapman and Hall, London 1973: 9-15
- 105 Spiegelmann S., Sawyer R., Nayak R. (1980):
Improving the antitumor activity of 5-fluorouracil by increasing its incorporation into RNA via metabolic modulation
Proceedings of the National Academic of Sciences of USA 1980; 77: 4966 - 4970
- 5 Spencer Cm, Faulds D. (1994)
A review of its pharmacokinetic properties and therapeutic potential in the treatment of cancer.Drugs 1994:794-847
- 56 Soin Y et al.(1996)
Expression of p-glycoprotein in hepatocellular carcinoma: a potential marker of prognosis.J Clin Pathol 1996; 49: 470-473
- 25 Sturm J.W., M. A .Keese, R. G. Bönninghoff, M. Wüstner, S. Post (2001)
Lokal ablative Therapien des hepatzellulären Karzinoms (2001)
Der Onkologe 2001; 24:35-4
- 14 Suzuki, M., Takahashie, T., Sato, T. (1987):
Medial regression and its functional significance in tumor -supplying host arteries-
A morphometric study of hepatic arteries in human livers with hepatocellular carcinoma. Cancer 1987; 151: 135-138
- 62 Taguchi T., Ogawa, B. Bunke, B. Mirson and DSM study group (1992)
The use of degradable starch microspheres (Spherex) with intraarterial chemotherapy for the treatment of primary and secondary liver tumors -results of a phase III clinical trial,
Regional Cancer treatment 4, 1992:161-165
- 49 Takayasu K, Shirma Y, Muramatsu Y et al.(1987)
Hepatocellular carcinoma: treatment with intraarterial ionized oil with and without chemotherapeutic agents

- Radiology 1987;163:345-351
- 23 Thomas Schönfelder, Siegfried Maton (1999)
Maligne Lebertumoren
Tim, Thiemes Innere Medizin
Georg Thieme Verlag Stuttgart 1999:778-779
- 102 Thomas C., Nijenhuis A.M., Timens W., Kuppen P.J., Daemen T., Scherphof G.L.(1993):Liver metastases model of colon cancer in the rat:Immunohistochemical characterization Invasion and Metastasis 1993; 13: 102 - 112
- 20 Thomas, C., Nijenhuis, A.M., Tiemens, W., Kuppen, P.J., Daemen, T., Scherphof, G.L. Liver metastases model of colon cancer in the rat: Immunohistochemical characterization Invasion Metastasis 1993; 13: 102-112
- 114 Venook A.P., Stagg R.J., Lewis B.J., Chase J.L., Ring E.J., Maroney T.P., Hohn D.C. (1990): Chemoembolization for hepatocellular carcinoma Journal of Clinical Oncology 1990; 8: 1108 - 1114
- 52 Vogt TJ, Trapp M, Schroeder H et al. (2000)
Transarterial chemoembolization for hepatocellular carcinoma volumetric and morphology CT criteria for assessment of prognosis and therapeutic success- results from a liver transplantation center Radiology 2000; 214:349-357
- 1 Volker, Bartsch B (2000)
Das Taxol Buch
Georg Thieme Verlag 2000:1-6
- 111 Wallace S., Goldstein H. M. (1976):
Intravascular occlusive therapy: Use of interventional radiology in cancer patients Postgraduate Medicine 1976; 59: 141 - 146
- 122 Weinstein, J.N., Leserman, L.D. (1984):
Liposomes as drug carriers in cancer chemotherapy Pharamacol Ther 1984; 24: 207-233
- 131 Wilt, van de, C. L., Marinelli, A., Pinedo, J., Cloos, J., Smid, K., van de Velde, C.J.H., Peters, G.J. (1995): The effect of different routes of administration of 5-fluorouracil on thymidilate synthase inhibition in the rat European Journal of Cancer 1995; 31: 754-7609
- 108 Witzleb E. (1983):
Funktionen des Gefäßsystems
In: Schmidt R.F., Thews G. (eds.)
Physiologie des Menschen
Springer Verlag, Berlin - Heidelberg - London - New York - Paris – Tokyo 1983: 434 - 499
- 85 Woddle MC, Matthay KK, Newman MS, et al. (1992)
Versatility in lipid compositions show prolonged circulation with sterically stabilized liposomes. Biochim Biophys Acta, 1992; 1105:193-200
- 63 Wollner I.S., Walker-Andrews S.C., Smith J.E.; Ensminger W. D. (1986)
Phase II study of hepatic arterial degradable starch microspheres and mitomycin Cancer Drug Delivery 1986; 3: 279-284

- 75 Wu G.Y. (1988):
Targeting in diagnostics and therapy
In: Arias I.M., Jacoby W.B., Popper H., Schachter D.,
Shafritz D.A. (eds.) the Liver Biology and Pathobiology
Raven Press, New York 1988: 1303
- 76 Wu, N.Z., Da, D., Rudoll, T.L., Needham, D., Whorton, A.R., Dewhirst, M.W.
Increased microvascular permeability contributes to preferential accumulation
of stealth liposomes in tumor tissue Cancer Res 1993; 53: 3765-3770
- 26 Yamada R, Sato M.,Kawabato M et al. (1983)
Hepatic artery embolization in 120 patients with unresectable hepatoma
Radiology 1983; 148:397
- 65 Yang C.F., Ho Y.J., (1992)
Transcatheter arterial chemoembolization for hepatocellular carcinoma
Cancer Chemotherapy and Pharmacology 1992; 31(suppl): 86-88
- 117 Yuan, F., Leunig, M., Huang, S. K., Berk, D., Papahadjopoulos, D., Jain, R.K.
(1994):5 Microvascular permeability and interstitial penetration of sterically
Stabilized (stealth) liposomes in a human tumor xenograft
Cancer Res 1994; 54: 3352-3356
- 44 Zangos, Gille T. et al. (2001)
Transarterielle Chemoembolisation bei hepatozellulären Karzinomen ;
Technik, Indikationsstellung, Ergebnisse
Radiologe 2001; 41:906-914
- 132 Zetter B.R. (1998):
Angiogenesis and tumor metastases
Annual Reviews of Medicine 1998; 49: 407 - 424
- 53 Zhang Z, Liu Q, He J, Yang, Yang G, Wu M (2000)
The effect of preoperative transcatheter hepatic arterial chemoembolization on
disease free survival after hepatectomy for hepatocellular carcinoma
Cancer 2000;89: 2606-2612
- 59 Zuber- Jerger, HC Spangenberg, L - Mohr, G. Becker, F.U. Weizsäcker, HE Blüm
Chirurgische Therapiemöglichkeiten beim hepatozellulären Karzinom
Abteilung Innere Medizin II