

## 8. Literaturverzeichnis

1. Adson MA, van Heerden JA, Adson MH, Wagner JS, Ilstrup DM  
Resection of hepatic metastases from colorectal cancer.  
Arch Surg 1984; 119: 647-651
2. Akimoto S  
Ultrasonic diagnosis of hepatic diseases.  
Surg Gastroenterol 1992; 15: 1981-1990
3. Amin Z, Bown SG, Lees WR  
Local treatment of colorectal liver metastases: a comparison of interstitial laser photocoagulation (ILP) and percutaneous alcohol injection (PAI).  
Clin Radiol 1993; 48: 166-171
4. Amin Z, Donald JJ, Masters A, Kant R, Steger AC, Bown SG, Lees WR  
Hepatic metastases: interstitial laser photocoagulation with real-time us monitoring and dynamic CT evaluation of treatment.  
Radiology 1993; 187: 339-347
5. Bayjoo P, Rees RC, Goepel JR, Jacob G  
Natural killer cell activity following cryosurgery of normal and tumour bearing liver in an animal model.  
J Clin Lab Immunol 1991; 35: 129-132
6. Becker N, Wahrendorf J  
In: Becker N, Wahrendorf J. (Hrsg.) Krebsatlas der Bundesrepublik Deutschland; Atlas of cancer mortality in the Federal Republic of Germany.  
Springer, Berlin; 1998
7. Bengmark S  
Palliativ treatment of hepatic tumours.  
Br J Surg 1989; 76: 771-773
8. Bhuyan BK  
Kinetics of cell kill by hyperthermia.  
Cancer Res 1979; 39: 2277-2284

9. Bilchik AJ, Sarantou T, Wardlaw JC, Ramming KP  
Cryosurgery causes a profound reduction in tumor markers in hepatoma and noncolorectal hepatic metastases.  
Am Surg 1997; 63: 796-800
10. Borner M, Castiglione M, Triller J, Baer HU, Soucek M, Blumgart L, Brunner K  
Considerable side effect of chemoembolization for colorectal carcinoma metastatic to the liver.  
Ann Oncol 1992; 3: 113-115
11. Bown SG  
Phototherapy of tumors.  
World J Surg 1983; 7: 700-709
12. Braasch D, Zoedler T, Röher HD  
A method to perfuse liver metastases with heated blood (45 °C, 45 min).  
Cancer Res Clin Oncol 1996; 122: 67-69
13. Butler J, Attiyeh FF, Daly JM  
Hepatic resection for metastases of the colon and rectum.  
Surg Gynecol Obstet 1986; 162: 109-113
14. Cady B, McDermott WV  
Major hepatic resection for metachronous metastases from colon cancer.  
Ann Surg 1984; 201: 204-209
15. Castaing D, Houssin D, Bismuth H  
In: Castaing D, Houssin D (Hrsg.) Hepatic and portal surgery in the rat.  
Masson, Paris; 1980
16. Caster WO, Poncelet J, Simon AB, Armstrong WD  
Tissue weights of the rat; I. Normal values determined by dissection and chemical methods.  
Proc Soc Exp Biol Med 1956; 91: 122-126
17. Charnley RM, Doran J, Morris DL  
Cryotherapy for liver metastases: a new approach.  
Br J Surg 1989; 76: 1040-1041

18. Choy A, McCulloch P  
Induction of tumor cell shedding into effluent venous blood breast cancer surgery.  
Br J Surg 1996; 73: 79-82
19. Cole DJ, Ferguson CM  
Complications of hepatic resection for colorectal carcinoma metastasis.  
Am Surg 1992; 58: 88-91
20. De Jong KP, Lont HE, Bijma AM, Brouwers MAM, De Vries EGE, van Veen ML, Marquet RL, Slooff MJH, Terpstra OT  
The effect of partial hepatectomy on tumor growth in rats: in vivo and in vitro studies.  
Hepatology 1995; 22: 1263-1272
21. Dickson JA, Shah SA  
Hyperthermia: the immune response and tumor metastasis.  
Nat Cancer Inst Monogr 1982; 61: 183-192
22. Doci R, Gennari L, Bignami P, Montalto F, Morabito A, Bozzetti F  
One hundred patients with hepatic metastases from colorectal cancer treated by resection: analysis of prognostic determinants.  
Br J Surg 1991; 78: 797-801
23. Dritschilo A, Harter KW, Thomas D, Nauta R, Holt R, Lee TC, Rustgi S, Rodgers J  
Intraoperative radiation therapy of hepatic metastases: technical aspects and report of a pilot study.  
Int J Radiat Oncol Biol Phys 1988; 14: 1007-1011
24. Eder M, Weiss M  
Hämatogene Lebermetastasen - humanpathologische Grundlagen.  
Chirurg 1991; 62: 705-709
25. Eggermont AMM, Steller EP, Sugarbaker PH  
Laparotomy enhances intraperitoneal tumor growth and abrogates the antitumor effects of interleukin-2 and lymphokine-activated killer cells.  
Surgery 1987; 102: 71-78

26. Ekberg H, Tranberg KG, Andersson R, Lundstedt C, Hägerstrand I, Ranstam J, Bengmark S  
Pattern of recurrence in liver resection for colorectal secondaries.  
World J Surg 1987; 11: 541-547
27. Elias D, Lasser P, Hoang JM, Leclere J, Debaene B, Bognel C, Spencer A, Rougier P  
Repeat hepatectomy for cancer.  
Br J Surg 1993; 80: 1557-1562
28. Eschwège P, Dumas F, Blanchet P, Le Maire V, Benoit G, Jardin A, Lacour B, Loric S  
Haematogenous dissemination of prostatic epithelial cells during radical prostatectomy.  
Lancet 1995; 346: 1528-1530
29. Fajardo LF, Egbert B, Marmor J, Hahn GM  
Effects of hyperthermia in a malignant tumor.  
Cancer 1980; 45: 613-623
30. Falo LD, Kovacsovics-Bankowski M, Thompson K, Rock KL  
Targeting antigen into the phagocytic pathway in vivo induces protective tumour immunity.  
Nature Med 1995; 1: 649-652
31. Fong Y, Kemeny N, Paty P, Blumgart LH, Cohen AM  
Treatment of colorectal cancer: hepatic metastasis.  
Semin Surg Oncol 1996; 12: 219-252
32. Fong Y, Cohen AM, Fortner JG, Enker WE, Turnbull AD, Coit DG, Marrero AM, Prasad M, Blumgart LH, Brennan MF  
Liver resection for colorectal metastases.  
J Clin Oncol 1997; 15: 938-946
33. Fortner JG, Silva JS, Golbey RB, Cox EB, MacLean BJ  
Multivariate analysis of a personal series of 274 consecutive patients with liver metastases from colorectal cancer. I. Treatment by hepatic resection.  
Ann Surg 1984; 199: 306-316

34. Foster JH  
Survival after liver resection for secondary tumors.  
Am J Surg 1978; 135: 389-394
35. Funovics J  
Leberresektion bei primären Tumoren und Metastasen.  
In: Häring R (Hrsg.) Chirurgie der Leber.  
Edition Medizin, Weinheim, Deerfield Beach, Florida, Basel; 1998: 237-242
36. Germer CT, Albrecht D, Boese-Landgraf J, Ernst M  
Lokale Behandlung von Lebermetastasen durch Kryo- oder Lasertherapie.  
Langenbecks Arch Chir Suppl 1994; 111. Kongreß: 1071-1081
37. Germer CT, Roggan A, Ritz JP, Isbert C, Albrecht D, Müller G, Buhr HJ  
Optical properties of native and coagulated human liver tissue and liver metastases in the near infrared range.  
Lasers Surg Med 1998; 23: 194-203
38. Gray BN, Anderson JE, Burton MA, van Hazel G, Codde J, Morgan C, Klemp P  
Regression of liver metastases following treatment with Yttrium-90 microspheres.  
N Z J Surg 1992; 62: 105-110
39. Häring R, Bauknecht KJ, Boese-Landgraf J  
Chirurgie der Lebermetastasen.  
In: Schumpelick V, Pichlmayr R (Hrsg.) Chirurgie der Leber.  
Springer, Heidelberg; 1995: 165-173
40. Hansen E, Wolff N, Knuechel R, Ruschoff J, Hofstaedter F, Taeger K  
Tumor cells in blood shed from the surgical field.  
Arch Surg 1995; 130: 387-393
41. Hebel R, Stromberg MW  
In: Hebel R, Stromberg MW (Hrsg.) Anatomy and embryology of the laboratory rat.  
BioMed Verlag, Wörthsee; 1986
42. Hughes K, Simon R, Songhorabodi S, Adson MA, Ilstrup DM, Fortner JG  
Resection of the liver for colorectal carcinoma metastases: a multi-institutional study of indications for resection.  
Surgery 1988; 103: 278-288

43. Jacob G, Li AK, Hobbs KE  
A comparison of cryodestruction with excision or infarction of an implanted tumor in rat liver.  
Cryobiology 1984; 21: 148-156
44. Jaeck D, Bachellier P, Guiguet M, Boudjema K, Vaillant JC, Balladur P, Nordlinger B  
Long-term survival following resection of colorectal hepatic metastases.  
Br J Surg 1997; 84: 977-980
45. Jatzko GR, Lisborg PH, Stettner HM, Klimpfinger MH  
Hepatic resection for metastases from colorectal carcinoma - a survival analysis.  
Eur J Cancer 1995; 31: 41-46
46. Jiang WG, Hallett MB, Puntis MCA  
Hepatocyte growth factor/scatter factor, liver regeneration and cancer metastasis.  
Br J Surg 1993; 80: 1368-1373
47. Kaneko A, Hayashi N, Tanaka Y, Ito T, Kasahara A, Kubo M, Mukuda T, Fusamoto H, Kamada T  
Changes in serum human hepatocyte growth factor levels after transcatheter arterial embolization and partial hepatectomy.  
Am J Gastroenterol 1992; 87: 1014-1017
48. Kemeny N  
Review of regional therapy of liver metastases in colorectal cancer.  
Semin Oncol 1992; 19: 155-162
49. Kinoshita T, Hirao S, Matsumoto K, Nakamura T  
Possible endocrine control by hepatocyte growth factor of liver regeneration after partial hepatectomy.  
Biochem Biophys Res Commun 1991; 177: 330-335
50. Kramer MD  
In: Kramer MD (Hrsg.) Immunologie und Immunpathologie.  
Enke Reihe zur AOÄ, Stuttgart; 1998

51. Lefor AT, Makohon S, Ackerman NB  
The effects of hyperthermia on vascular permeability in experimental liver metastasis.  
J Surg Oncol 1985; 28: 297-300
52. Lefor AT, Foster CE, Sartor W, Engbrecht B, Fabian DF, Silverman D  
Hyperthermia increases intercellular adhesion molecule-1 expression and lymphocyte adhesion to endothel cells.  
Surgery 1994; 116: 214-221
53. Lindroos P, Tsai WH, Zarnegar R, Michalopoulos GK  
Plasma levels of HGF in rats treated with tumor promoters.  
Carcinogenesis 1992; 13: 139-141
54. Livraghi T, Lazzaroni S, Meloni F, Torzillig G, Vettori C  
Intralesional ethanol in the treatment of unresectable liver cancer.  
World J Surg 1995; 19: 801-806
55. Loizidou MC, Lawrance RJ, Holt S, Carty NJ, Cooper AJ, Alexander P, Taylor I  
Facilitation by partial hepatectomy of tumor growth within the rat liver following intraportal injection of syngeneic tumor cells.  
Clin Expl Metastasis 1991; 9: 335-349
56. Matsumoto K, Nakamura T  
Hepatocyte growth factor: molecular structure, roles in liver regeneration and other biological functions.  
Crit Rev Oncog 1992; 3: 27-54
57. Misao A, Sakata K, Saji S, Kunieda T  
Late appearance of resistance to tumor rechallenge following cryosurgery.  
Cryobiology 1981; 18: 386-389
58. Miya K, Saji S, Morita T, Niwa H, Takao H, Kida H, Sakata K  
Immunological response of regional lymph nodes after tumor cryosurgery: experimental study in rats.  
Cryobiology 1986; 23: 290-295
59. Miyagawa S, Makuuchi M, Kawasaki S, Kakazu T  
Criteria for safe hepatic resection.  
Am J Surg 1995; 169: 589-594

60. Mizutani J, Hiraoka T, Yamashita R, Miyauchi Y  
Promotion of hepatic metastases by liver resection in the rat.  
Br J Cancer 1992; 65: 794-797
61. Möller PH, Ivarsson K, Stenram U, Randnell M, Tranberg KG  
Comparison between interstitial laser thermotherapy and excision of an adenocarcinoma transplanted into rat liver.  
Br J Cancer 1998; 77: 1884-1892
62. Morimoto H, Nio Y, Imai S, Shiraishi T, Tsubono M, Tseng CC, Tobe T  
Hepatectomy accelerates the growth of transplanted liver tumor in mice.  
Cancer Detect Prev 1992; 16: 137-147
63. Muckle DS, Dickson JA  
The selective inhibitory effect of hyperthermia on the metabolism and growth of malignant cells.  
Br J Cancer 1971; 25: 771-778
64. Namieno T, Tackeichi N, Hata Y, Uchino J, Kobayashi H  
Kinetic changes of liver regeneration and hepatocellular carcinoma cells after partial hepatectomy in rats.  
Gastroenterol Jpn 1991; 26: 29-36
65. Nanko M, Shimada H, Yamaoka H, Tanaka K, Masui H, Matsuo K, Ike H, Oki S, Hara M  
Micrometastatic colorectal cancer lesions in the liver.  
Jpn J Surg 1998; 28: 707-713
66. Nishizaki T, Matsumata T, Kanematsu T, Yasunaga C, Sugimachi K  
Surgical manipulation of VX2 carcinoma in the rabbit liver evokes enhancement of metastasis.  
J Surg Res 1990; 49: 92-97
67. Nolsøe CP, Torp-Pedersen S, Burcharth F, Horn T, Pedersen S, Christensen NE, Olldag ES, Andersen PH, Karstrup S, Lorentzen T, Holm HH  
Interstitial hyperthermia of colorectal liver metastases with a US-guided Nd-YAG laser with a diffuser tip: a pilot clinical study.  
Radiology 1993; 187: 333-337



68. Nordlinger B, Jaeck D, Guiguet M, Vaillant JC, Balladur P, Schaal JC  
Surgical resection of hepatic metastases. Multicentric retrospective study by the French Association of Surgery.  
In: Nordlinger B, Jaeck D (Eds.) Treatment of hepatic metastases of colorectal cancer.  
Springer, Paris, Berlin u.a.; 1992: 129-146
69. Panis Y, Ribeiro J, Chrétien Y, Nordlinger B  
Dormant liver metastases: an experimental study.  
Br J Surg 1992; 79: 221-223
70. Panis Y, Lomri N, Emond JC  
Early gene expression associated with regeneration is intact after massive hepatectomy in rats.  
J Surg Res 1998; 79: 103-108
71. Pickren JW, Tsukuda Y, Lane WW  
Liver metastasis: analysis of autopsy data.  
In: Weiss L (Hrsg.) Liver metastasis.  
Hall, Boston; 1984: 1-18
72. Pollock RE, Lotzová E, Stanford SD  
Surgical stress impairs natural killer cell programming of tumor for lysis in patients with sarcomas and other solid tumors.  
Cancer 1992; 70: 2192-2202
73. Ravikumar TS  
Interstitial therapies for liver tumors.  
Surg Oncol Clin North Am 1996; 2: 365-377
74. Reiser H, Stadecker MJ  
Costimulatory B7 molecules in the pathogenesis of infectious and autoimmune diseases.  
N Eng J Med 1996; 335: 1369-1377
75. Rees ADM, Donati Y, Lombardi G, Lamb J, Polla B, Lechler R  
Stress-induced modulation of antigen-presenting cell function.  
Immunology 1991; 74: 386-392
76. Rew DA, Wilson GD, Taylor I, Weaver PC  
Proliferation characteristics of human colorectal carcinomas measured in vivo.  
Br J Surg 1991; 78: 60-66

77. Ringe B, Bechstein WO, Raab R, Meyer HJ, Pichelmayer R  
Leberresektion bei 157 Patienten mit colorectalen Metastasen.  
Chirurg 1990; 61: 272-279
78. Roggan A  
Dosimetrie thermischer Laseranwendungen in der Medizin. Untersuchung der optischen Gewebeeigenschaften und physikalisch-mathematische Modellentwicklung.  
Dissertation 1997; Fachbereich Physik, Technische Universität Berlin
79. Sachs L  
In: Sachs L (Hrsg.) Angewandte Statistik.  
Springer, Berlin; 1999: 9. Auflage
80. Sakon M, Monden M, Gotoh M, Kanai T, Umeshita K, Mori T, Tsubouchi H, Daikuhara Y  
Hepatocyte growth factor concentrations after liver resection.  
Lancet 1992; 339: 818
81. Scheele J, Stang R, Altendorf-Hofmann A, Paul M  
Resection of colorectal liver metastases.  
World J Surg 1995; 19: 59-71
82. Schneider PD  
Liver resection and laser hyperthermia.  
Surg Clin N Am 1992; 72: 623-639
83. Scotté M, Masson S, Lyoumi S, Hiron M, Ténrière P, Lebreton JP, Daveau M  
Cytokine gene expression in liver following minor and major hepatectomy in rat.  
Cytokine 1997; 9: 859-867
84. Selden C, Johnstone R, Darby H, Gupta S, Hodgson HJ  
Human serum does contain a high molecular weight hepatocyte growth factor: studies pre- and post-hepatic resection.  
Biochem Biophys Res Commun 1986; 139: 361-366
85. Sherman DM, Wechselbaum RE, Order SE, Cloud L, Trey C, Piro AJ  
Palliation of hepatic metastasis.  
Cancer 1978; 41: 2013-2017

86. Stangl R, Altendorf-Hofmann A, Charnley RM, Scheele J  
Factors influencing the natural history of colorectal liver metastases.  
Lancet 1994; 343: 1405-1410
87. Steele G, Bleday R, Mayer RJ, Lindblad A, Petrelli N, Weaver D  
A prospective evaluation of hepatic resection for colorectal Carcinoma metastases to the liver: Gastrointestinal Tumor Study Group Protocol 6584.  
J Clin Oncol 1991; 9: 1105-1112
88. Sugarbaker PH, Kemeny N  
Metastatic cancer to the liver.  
Adv Surg 1989; 22: 1-56
89. Taylor I  
Liver metastases from colorectal cancer: lessons from past and present clinical studies.  
Br J Surg 1996; 83: 456-460
90. Taylor M, Forster J, Langer B, Taylor BR, Greig PD, Mahut C  
A study of prognostic factors for hepatic resection for colorectal metastases.  
Am J Surg 1997; 173: 467-471
91. Tomiya T, Ogata I, Fujiwara K  
Transforming growth factor  $\alpha$  levels in liver and blood correlate better than hepatic growth factor with hepatocyte proliferation during liver regeneration.  
Am J Pathology 1998; 153: 955-961
92. Tranberg KG, Möller PH, Hannesson P, Stenram U  
Interstitial laser treatment of malignant tumours: initial experience.  
Eur J Surg Oncol 1996; 22: 47-54
93. van Hillegersberg R, van Staveren HJ, Kort WJ, Zondervan PE, Terpstra OT  
Interstitial Nd:YAG laser coagulation with a cylindrical diffusing fiber tip in experimental liver metastases.  
Lasers Surg Med 1994; 14: 124-138
94. van Ooijen B, Wiggers T, Meijer S, van der Heijde MN, Slooff MJH, van de Velde CJH, Obertop H, Gouma DJ, Bruggink EDM, Lange JF, Munting JDK  
Hepatic resections for colorectal metastases in the Netherlands. A multi-institutional 10-year study.  
Cancer 1992; 70: 28-34

95. Viadana E, Bross IDJ, Pickren JW  
Cascade spread of blood-borne metastases in solid and nonsolid cancer of humans.  
In: Weiss L; Gilbert HA (Hrsg.) Pulmonary metastasis.  
Hall, Boston; 1978: 143
96. Vogl TJ, Müller PK, Hammerstingl R, Weinhold N, Mack MG, Philipp C, Deimling M, Beuthan J, Pegios W, Riess H, Lemmens HP, Felix R  
Malignant liver tumors treated with MR imaging-guided laser-induced thermotherapy: technique and prospective results.  
Radiology 1995; 196: 257-265
97. Vogl TJ, Mack MG, Straub R, Roggan A, Felix R  
Percutaneous MRI-guided laser-induced thermotherapy for hepatic metastases for colorectal cancer.  
Lancet 1997; 350: 29
98. Vogl TJ, Müller PK, Mack MG, Straub R, Engelmann K, Neuhaus P  
Therapiemöglichkeiten bei nicht resektablen Lebermetastasen. Percutane radiologische Interventionen.  
Chirurg 1999; 70: 133-140
99. Wagner JS, Adson MA, van Heerden JA, Adson MH, Ilstrup DM  
The natural history of hepatic metastases from colorectal cancer.  
Ann Surg 1984; 199: 502-508
100. Walther HE  
In: Walther HE (Hrsg.) Krebsmetastasen.  
Schwabe, Basel; 1948
101. Zarnegar R, DeFrances MC, Kost DP, Lindroos P, Michalopoulos GK  
Expression of hepatocyte growth factor mRNA in regenerating rat liver after partial hepatectomy.  
Biochem Biophys Res Commun 1991; 177: 559-565