

Publikationsliste

a) Originalarbeiten

1. **Jayasinghe C**, Simiantonaki N, Habedank S, Kirkpatrick CJ; The relevance of cell type- and tumor zone-specific VEGFR-2 activation in locally advanced colon cancer; *J Exp Clin Cancer Res*; 2015; 34:42
2. **Jayasinghe C**, Simiantonaki N, Kirkpatrick CJ; Cell type- and tumor zone-specific expression of pVEGFR-1 and its ligands influence colon cancer metastasis; *BMC Cancer*; 2015; 15:104
3. **Jayasinghe C**, Simiantonaki N, Kirkpatrick CJ; Histopathological features predict metastatic potential in locally advanced colon carcinomas; *BMC Cancer*; 2015; 15:14
4. **Jayasinghe C**, Simiantonaki N, Kirkpatrick CJ; VEGF-B expression in colorectal carcinomas and its relevance for tumor progression; *Histol Histopathol*; 2013; 28:647-53
5. **Jayasinghe C**, Simiantonaki N, Michel-Schmidt R, Kirkpatrick CJ; Endothelial VEGFR-3 expression in colorectal carcinomas is associated with hematogenous metastasis; *Oncol Rep*; 2009; 22: 1093-1100
6. **Jayasinghe C***, Simiantonaki N*, Michel-Schmidt R, Kirkpatrick CJ; Comparative study of human colonic tumor-derived endothelial cells (HCTEC) and normal colonic microvascular endothelial cells (HCMEC): Hypoxia-induced sVEGFR-1 and sVEGFR-2 levels; *Oncol Rep*; 2009; 21:933-939
7. **Jayasinghe C***, Simiantonaki N*, Michel-Schmidt R, Kirkpatrick CJ; Hypoxia-induced reduction of sVEGFR-2 levels in human colonic microvascular endothelial cells in vitro: Comparative study with HUVEC; *Int J Mol Med*; 2009; 23:49-55
8. Simiantonaki N, Taxeidis M, **Jayasinghe C**, Kurzik-Dumke U, Kirkpatrick CJ; Hypoxia-inducible factor 1 alpha expression increases during colorectal carcinogenesis and tumor progression; *BMC Cancer*; 2008; 8:320-333
9. Simiantonaki N, **Jayasinghe C**, Michel-Schmidt R, Peters K, Hermanns MI, Kirkpatrick CJ; Hypoxia-induced epithelial VEGF-C/VEGFR-3 upregulation in carcinoma cell lines; *Int J Oncol*; 2008; 32:585-592

10. Simiantonaki N, Taxeidis M, **Jayasinghe C**, Kirkpatrick CJ; Epithelial expression of VEGF receptors in colorectal carcinomas and their relationship to metastatic status; *Anticancer Res*; 2007; 27:3245-3250
11. Simiantonaki N, Kurzik-Dumke U, Karyofylli G, **Jayasinghe C**, Kirkpatrick CJ; Loss of Ecadherin in the vicinity of necrosis in colorectal carcinomas: association with NFkappaB expression; *Int J Oncol*; 2007; 31:269-275
12. Simiantonaki N, Kurzik-Dumke U, Karyofylli G, **Jayasinghe C**, Michel-Schmidt R, Kirkpatrick CJ; Reduced expression of TLR4 is associated with the metastatic status of human colorectal cancer; *Int J Mol Med*; 2007; 20:21-29
13. Schimanski CC, Schwald S, Simiantonaki N, **Jayasinghe C**, Gönner U, Wilsberg V, Junginger T, Berger MR, Galle PR, Moehler M; Effect of chemokine receptors CXCR4 and CCR7 on the metastatic behavior of human colorectal cancer; *Clin Cancer Res*; 2005; 11:1743-1750
14. Simiantonaki N, **Jayasinghe C**, Kirkpatrick CJ; Differential endothelial CAM-expression after stimulation with supernatants of LPS- and cytokine-stimulated HT-29 and ST-ML-12 tumor cells growing as monolayer cultures and multicellular spheroids; *Anticancer Res* 2002; 22:2641-2649
15. Simiantonaki N, **Jayasinghe C**, Kirkpatrick CJ; Effect of pro-inflammatory stimuli on tumor cell-mediated induction of endothelial cell adhesion molecules in vitro; *Exp Mol Pathol*; 2002; 73:46-53

b) Kasuistiken

16. **Jayasinghe C**, Gembruch U, Kuchelmeister K, Körber F, Müller AM; Fryns anophthalmia-plus syndrome in an 18 week old fetus; *Pediatr Dev Pathol*; 2011; 15:58-61
17. **Jayasinghe C**, Siegler N, Leuschner I, Fleischhack G, Born M, Müller AM; Renal cell carcinoma with Xp11.2 translocation in a 7-year-old boy; *Klin Padiatr*; 2010; 222:187- 9
- 18.

c) Buchbeiträge

19. Kirkpatrick CJ, **Jayasinghe C**, Simiantonaki N, Kriegsmann J, Bittinger F; Zytokine und Adhäsionsmoleküle bei der Interaktion von Endothel- und

Tumorzellen; Onkologie und Hämostasesysteme; Hrsg. F. R. Matthias und
H. Rasche, Roche, Basel/Grenzach-Wyhlen; 1999; S. 21-36