

Publikationsliste

Originalarbeiten

		IF	Rank
O1	Miescher S, Vogel M, Stampfli MR, Wasserbauer E, Kricek F, Vorburger S , Stadler BM. Domain-specific anti-IgE antibodies interfere with IgE binding to Fc epsilon RII.. <i>Int Arch Allergy Immunol.</i> 105(1):75-82, 1994	2.20	0.73
O2	Pataer A, Vorburger SA , Barber GN, Chada S, Mhashilkar AM, Zou-Yang H, Stewart AL, Balachandran S, Roth JA, Hunt KK, Swisher SG. "Adenoviral Transfer of the Melanoma Differentiation-associated Gene 7 (mda7) Induces Apoptosis of Lung Cancer Cells via Up-Regulation of the Double-Stranded RNA-dependent Protein Kinase (PKR)". <i>Cancer Res</i> 62: 2239-2243, 2002	8.3	0.95
O3	Vorburger SA , Pataer A, Yoshida K, Barber GN, Xia W, Ellis LM, Hung M-C, Swisher SG, Hunt KK. "Role for the dsRNA activated Protein Kinase PKR in E2F-1 induced Apoptosis". <i>Oncogene</i> 12;21(41):6278-88, 2002	5.98	0.92
O4	Gueller U, Zajac P, Schnider A, Boesch B, Vorburger SA , Spagnoli GC, Oertli D., Zuber M., Maurer R., Metzger U., Harder F., Heberer M., Marti W.R." Disseminated single tumor cells as detected by real-time quantitative polymerase chain reaction represent a prognostic factor in patients undergoing surgery for colorectal cancer." <i>Ann Surg.</i> 236(6):768-76, 2002	6.07	1.0
O5	Vorburger SA , Pataer A, Yoshida K, Liu Y, Lu X, Swisher SG, Hunt KK. "The Mitochondrial Apoptosis-Inducing Factor (AIF) plays a Role in E2F-1 induced Apoptosis in Human Colon Cancer Cells". <i>Ann Surg Oncol.</i> 10(3):314-22, 2003	3.57	0.96
O6	Pataer A, Vorburger SA , Chada S, Balachandran S, Barber GN, Roth JA, Hunt KK, Swisher SG Melanoma differentiation-associated gene-7 protein physically associates with the double-stranded RNA-activated protein kinase PKR." <i>Mol Ther.</i> 11(5):717-23, 2005	5.2	0.93
O7	von Holzen U, Bocangel D, Pataer A, Vorburger SA , Liu Y, Lu X, Hunt KK, Swisher SG. „Role for the double-stranded RNA-activated protein kinase PKR in Ad-TNF-alpha gene therapy in esophageal cancer" <i>Surgery.</i> 38(2):261-8, 2005	2.57	0.89
O8	Vorburger SA , Hetrakul N, Xia W, Wilson-Heiner M, Mirza N, Pollock RE, Feig BW, Swisher SG, Hunt KK "Gene Therapy with E2F-1 upregulates the Protein Kinase PKR and inhibits Growth of Leiomyosarcoma in-vivo" <i>Mol Cancer Ther.</i> 4(11):1710-6, 2005	5.23	0.87
O9	Chada S, Mhashilkar AM, Liu Y, Nishikawa T, Bocangel D, Zheng M, Vorburger SA , Pataer A, Swisher SG, Ramesh R, Kawase K, Meyn RE, Hunt KK. "mda-7 gene transfer sensitizes breast carcinoma cells to chemotherapy, biologic therapies and radiotherapy: correlation with expression of bcl-2 family members" <i>Cancer Gene Ther.</i> 11, 2005	3.0	0.79

		IF	Rank
O10	Vorburger SA , Xing Y, Hunt KK, Lakin GE, Benjamin RS, Feig BW, Pisters PW, Ballo MT, Chen L, Trent J 3rd, Burgess M, Patel S, Pollock RE, Cormier JN. "Angiosarcoma of the breast" <i>Cancer</i> . 15, 2005	4.8	0.84
O11	Beldi G, Vorburger SA , Bruegger LE, Kocher T, Inderbitzin D, Candinas D. Analysis of stapling versus endoloops in appendiceal stump closure. <i>Br J Surg</i> . 93(11):1390-3, 2006 (IF 2005)	3.72	0.94
O12	Sibold S, Roh V, Keogh A, Studer P, Tiffon C, Angst E, Vorburger SA , Weimann R, Candinas D, Stroka D. Hypoxia increases cytoplasmic expression of NDRG1, but is insufficient for its membrane localization in human hepatocellular carcinoma. <i>FEBS Lett</i> . 6;581(5):989-94, 2007 (IF 2005)	3.45	0.74
O13	Seiler CA, Vorburger SA , Burgi U, Candinas D, Schmid SW. Extended Resection for Thyroid Disease has Less Operative Morbidity than Limited Resection. <i>World J Surg</i> . 31(5):1005-13, 2007 (IF 2005)	1.60	0.68
O14	von Holzen U, Pataer A, Raju U, Bocangel D, Vorburger SA , Liu Y, Lu X, Roth J, Aggarwal B, Barber G, Keyomarsi K, Hunt KK, Swisher S. The Double-Stranded RNA-Activated Protein Kinase (PKR) Mediates Radiation Resistance in Mouse Embryo Fibroblasts (MEFs) through NF-kB and AKT Activation. <i>Clin Cancer Res</i> , 13(20): 6032-6039, 2007 (IF 2005)	5.72	0.87
O15	Schnueriger B, Vorburger SA , Banz VM, Schoepfer AM, Candinas D. Diagnosis and Management of the Symptomatic Duodenal Diverticulum: a Case Series and a Short Review of the Literature. <i>J Gastrointest Surg</i> . Jun3, 2008 (IF 2007)	2.27	0.78
O16	Roh V, Laemmle A, Von Holzen U, Stroka D, Dufour JF, Hunt KK, Candinas D, Vorburger SA . Dual induction of PKR with E2F-1 and IFN-alpha to enhance gene therapy against hepatocellular carcinoma. <i>Cancer Gene Ther</i> . Jun 6, 2008 (IF 2007)	3.89	0.82
O17	Wagner OJ, Hagen M, Morel Ph, Inan I, Candinas D, Vorburger SA Who should do NOTES? Initial endoscopic performance of laparoscopic surgeons compared to gastroenterologists and untrained individuals. <i>J Gastrointest Surg</i> . 2008 Oct;12(10):1724-9 (IF:2007)	2.27	0.78
O18	Worni M, Schudel HH, Seifert E, Inglin R, Hagemann M, Vorburger SA* , Candinas D. Randomized controlled trial on single dose steroid before thyroidectomy for benign disease to improve postoperative nausea, pain, and vocal function. <i>Ann Surg</i> . 2008 Dec;248(6):1060-6 (IF:2007)	7.68	1.0
	Total	77.52	
	Mean	4.3	0.86
	Total 1 st / last or corresponding author	33.42	
	Mean 1st author	4.8	0.88

Case reports

C1	Vorburger SA , von Flüe M, Harder F. "Pelvic floor herniation after modified York-Mason approach to the rectum: Report of a case". Diseases of the Colon and Rectum 41 (3): 389-90, 1998 (IF: 2.26)
C2	Vorburger SA , Zuber M, Harder F. "Das Fenster im Ligamentum falciforme" ("The „window“ in the falciform ligament"). Chirurg 71 (4): 466-468, 2000 (IF: 0.73)
C3	Zingg U, Vorburger SA , Metzger U. "Zahnstocher Perforation eines Meckel-Divertikels" ("Toothpick Perforation in a Meckel Diverticulum"). Chirurg 71 (7): 841-843, 2000 (IF: 0.73)

Books, Book chapters and Reviews

B1	Book Gene Therapy for Cancer, Editors Kelly K. Hunt, Stephan A. Vorburger , Stephen G. Swisher, Humana Press, Springer Verlag; ISBN: 978-1-58829-472-2, Feb. 2007
J1	Guest-Editor Tumornachsorge; Therapeutische Umschau, Candinas D, St. A. Vorburger . HansHuber Verlag ISBN: 978-3-456-84527-2. Band 65, Heft6, Juni 2008
K1	Book chapters Vorburger SA , and Hunt KK. Experimental Approaches . In: Pollock RE, editor. Soft Tissue Sarcomas, Hamilton, Ontario: BC Decker p. 375-90, 2002
K2	Hunt KK, Vorburger SA , Cormier, JN. Surgical approaches to extremity sarcoma. In: Pollock RE, editor. Soft Tissue Sarcomas, Hamilton, Ontario: BC Decker, 2002, p.89-109, 2002
K3	D. Candinas; S. Vorburger . School of Hepatology. Leberzysten. 2003 http://www.ikp.unibe.ch
R1	Reviews + Letters Vorburger S , Metzger U. [Role of lymph nodes in rectal carcinoma]. Zentralbl Chir. 125(10):852-62, 2000
R2	Vorburger SA , Marti WR, Metzger U. "Ungelöste Probleme und Zukunftsperspektiven beim kolorektalen Karzinom" ("Unsolved problems and outlook in the treatment of colorectal cancer"). Chirurgische Gastroenterologie, 16: 273-279 2000
R3	Vorburger SA and Hunt KK. "Adenoviral Gene Therapy for Cancer". The Oncologist, 7 (1): 46-59, 2002
R4	Hunt KK, Vorburger SA . "Hurdles and Hopes for Cancer Treatment". Science, 297: 415-416, 2002
R5	Vorburger SA , Pataer A, Hunt KK. Genetically targeted cancer therapy: tumor destruction by PKR activation. Am J Pharmacogenomics, 4(3):189-98, 2004

R6	Vorburger SA , Candinas D, Egger B. [Acute lower gastrointestinal bleeding--an evidence-based algorithm for diagnosis and treatment]. Ther Umsch. 63(5):301-9, 2005
R7	Vorburger SA , Gloor B, Candinas D. [Tumor surveillance after resection of colorectal cancer]. Ther Umsch. 2008 Jun;65(6):329-34.
L1	Seiler CA, Candinas D, Vorburger SA* . Reply. World J Surg. 2007 Oct;31(10):2063-4

Auszeichnungen und Forschungsgelder

Auszeichnungen

1. Preis "Beste klinische Studie" SGVC
Jahresversammlung der SGC 2007

1. Preis "Bestes klinische Forschungsprojekt",
Annual Research Meeting 2004, Department of
Clinical Research, DKF
University of Bern

1. Preis "Bestes klinische Forschungsprojekt",
Annual Research Meeting 2004, Department of
Clinical Research, DKF
University of Bern

American Association for Cancer Research
AACR-AFLAC
Scholar-in-Training Award 2003

University of Texas, M.D. Anderson Cancer
Center, Alumni and Faculty Travel Award 2002

Forschungsgelder (Principal Investigator)

Geldgeber: OncoSuisse, 2004-2005

Geldgeber: Swiss National Foundation, 2004-2006

Geldgeber: Department of Clinical Research, Univ. Bern 2004

Geldgeber: Novartis Stiftung für Biologische Forschung 2005-2006

Geldgeber: 3R Research Foundation
Swiss Dept. of Veterinary Med. 2005-2007

Total 560'384 CHF