

# Matthias Ocker

## List of Publications by Year in descending order

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Version: 2024-02-01

139  
papers

4,864  
citations

94381

37  
h-index

114418

63  
g-index

148  
all docs

148  
docs citations

148  
times ranked

8834  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Chemoresistance and resistance to targeted therapies in biliary tract cancer: what have we learned?. Expert Opinion on Investigational Drugs, 2022, 31, 221-233.   | 1.9 | 5         |
| 2  | Pharmacologic Antagonization of Cannabinoid Receptor 1 Improves Cholestasis in Abcb4 Mice. Cellular and Molecular Gastroenterology and Hepatology, 2022, 13, 1041-1055.  | 2.3 | 4         |
| 3  | Ferroptosis in Hepatocellular Carcinoma: Mechanisms, Drug Targets and Approaches to Clinical Translation. Cancers, 2022, 14, 1826.   | 1.7 | 23        |
| 4  | Predicting the outcome of patients with hepatocellular carcinoma: new approaches beyond established clinical scoring systems. Expert Review of Gastroenterology and Hepatology, 2021, 15, 111-113.   | 1.4 | 1         |
| 5  | Immunomodulatory Treatment Strategies of Hepatocellular Carcinoma: From Checkpoint Inhibitors Now to an Integrated Approach in the Future. Cancers, 2021, 13, 1558.  | 1.7 | 8         |
| 6  | Cannabinoid receptor 1 knockout alleviates hepatic steatosis by downregulating perilipin 2. Laboratory Investigation, 2020, 100, 454-465.  | 1.7 | 27        |
| 7  | NF- $\kappa$ B Pathway as a Potential Target for Treatment of Critical Stage COVID-19 Patients. Frontiers in Immunology, 2020, 11, 598444.   | 2.2 | 153       |
| 8  | Dissecting the immune cell landscape in hepatocellular carcinoma—are we understanding complexity?. Annals of Translational Medicine, 2020, 8, 666-666.   | 0.7 | 2         |
| 9  | Challenges and opportunities in drug development for nonalcoholic steatohepatitis. European Journal of Pharmacology, 2020, 870, 172913.  | 1.7 | 12        |
| 10 | Fibroblast growth factor signaling in non-alcoholic fatty liver disease and non-alcoholic steatohepatitis: Paving the way to hepatocellular carcinoma. World Journal of Gastroenterology, 2020, 26, 279-290.   | 1.4 | 12        |
| 11 | Systemic Therapy of Advanced Liver Cancer. , 2020, , 661-666.  |     | 0         |
| 12 | Rogaratinib in patients with advanced cancers selected by FGFR mRNA expression: a phase 1 dose-escalation and dose-expansion study. Lancet Oncology, The, 2019, 20, 1454-1466.   | 5.1 | 125       |
| 13 | Proteomics—a new approach to identify targets and biomarkers for hepatocellular carcinoma?. Biotarget, 2019, 3, 6-6.   | 0.5 | 0         |
| 14 | The Crosstalk of miRNA and Oxidative Stress in the Liver: From Physiology to Pathology and Clinical Implications. International Journal of Molecular Sciences, 2019, 20, 5266.   | 1.8 | 39        |
| 15 | Epigenetic Regulation of p21cip1/waf1 in Human Cancer. Cancers, 2019, 11, 1343.  | 1.7 | 22        |
| 16 | First-in-human phase I study of the bromodomain and extraterminal motif inhibitor BAY 1238097: emerging pharmacokinetic/pharmacodynamic relationship and early termination due to unexpected toxicity. European Journal of Cancer, 2019, 109, 103-110. | 1.3 | 76        |
| 17 | Phase 1 Dose Escalation Study of the Allosteric AKT Inhibitor BAY 1125976 in Advanced Solid Cancer—Lack of Association between Activating AKT Mutation and AKT Inhibition-Derived Efficacy. Cancers, 2019, 11, 1987.                                   | 1.7 | 12        |
| 18 | Hepatocellular carcinoma: Therapeutic advances in signaling, epigenetic and immune targets. World Journal of Gastroenterology, 2019, 25, 3136-3150.  | 1.4 | 51        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | You BETer be aware – learnings from a negative Phase 1 study. <i>Oncotarget</i> , 2019, 10, 3145-3146.  | 0.8 | 0         |
| 20 | Abstract CT015: Phase I dose-escalation study of the allosteric AKT inhibitor BAY 1125976 in advanced solid cancer. , 2019, , .   |     | 1         |
| 21 | Abstract CT015: Phase I dose-escalation study of the allosteric AKT inhibitor BAY 1125976 in advanced solid cancer. , 2019, , .   |     | 0         |
| 22 | Phase Ib/II study of the pan-cyclin-dependent kinase inhibitor roniciclib in combination with chemotherapy in patients with extensive-disease small-cell lung cancer. <i>Lung Cancer</i> , 2018, 123, 14-21.  | 0.9 | 21        |
| 23 | Biomarkers for hepatocellular carcinoma: What’s new on the horizon?. <i>World Journal of Gastroenterology</i> , 2018, 24, 3974-3979.  | 1.4 | 34        |
| 24 | Abstract A099: Safety, tolerability, pharmacokinetics, and efficacy of pan-fibroblast growth factor receptor inhibitor rogaratinib in Japanese patients with refractory, locally advanced metastatic solid tumors selected with a novel, mRNA-based patient selection strategy. , 2018, , . |     | 1         |
| 25 | Phase I dose-escalation studies of roniciclib, a pan-cyclin-dependent kinase inhibitor, in advanced malignancies. <i>British Journal of Cancer</i> , 2017, 116, 1505-1512.  | 2.9 | 25        |
| 26 | Thoughts on investigational hedgehog pathway inhibitors for the treatment of cancer. <i>Expert Opinion on Investigational Drugs</i> , 2017, 26, 133-136.  | 1.9 | 11        |
| 27 | A Comprehensive Patient-Derived Xenograft Collection Representing the Heterogeneity of Melanoma. <i>Cell Reports</i> , 2017, 21, 1953-1967.   | 2.9 | 117       |
| 28 | Preclinical evaluation of the BET bromodomain inhibitor BAY 1238097 for the treatment of lymphoma. <i>British Journal of Haematology</i> , 2017, 178, 936-948.  | 1.2 | 42        |
| 29 | Abstract 3738: Use of tumor mRNA expression for patient selection in a phase I study of the pan-fibroblast growth factor receptor inhibitor BAY 1163877. , 2017, , .  |     | 1         |
| 30 | Patient selection using novel RNA-based approaches: Early experience from a phase I study with the pan-FGFR inhibitor BAY 1163877 in patients with urothelial bladder cancer.. <i>Journal of Clinical Oncology</i> , 2017, 35, 386-386.   | 0.8 | 5         |
| 31 | Biliary tract cancer stem cells - translational options and challenges. <i>World Journal of Gastroenterology</i> , 2017, 23, 2470.  | 1.4 | 13        |
| 32 | Fibromyalgia syndrome: metabolic and autophagic processes in intermittent cold stress mice. <i>Pharmacology Research and Perspectives</i> , 2016, 4, e00248.  | 1.1 | 13        |
| 33 | In vivo monitoring of the anti-angiogenic therapeutic effect of the pan-deacetylase inhibitor panobinostat by small animal PET in a mouse model of gastrointestinal cancers. <i>Nuclear Medicine and Biology</i> , 2016, 43, 27-34.   | 0.3 | 4         |
| 34 | Targeting epigenetic regulators for cancer therapy: modulation of bromodomain proteins, methyltransferases, demethylases, and microRNAs. <i>Expert Opinion on Therapeutic Targets</i> , 2016, 20, 783-799.  | 1.5 | 50        |
| 35 | Abstract 4703: The BET inhibitor BAY 1238097 shows efficacy in BRAF wild-type and mutant melanoma models. , 2016, , .   |     | 3         |
| 36 | Abstract 4714: In vivo efficacy of BET inhibitor BAY 1238097 in preclinical models of melanoma and lung cancer. , 2016, , .   |     | 2         |

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|----|--|-----|-----------|
| 37 | Morphological Alterations in Gastrocnemius and Soleus Muscles in Male and Female Mice in a Fibromyalgia Model. PLoS ONE, 2016, 11, e0151116.   | 1.1 | 25        |
| 38 | The BMI1 inhibitor PTC-209 is a potential compound to halt cellular growth in biliary tract cancer cells. Oncotarget, 2016, 7, 745-758.  | 0.8 | 38        |
| 39 | Exogenous hepatitis B virus envelope proteins induce endoplasmic reticulum stress: involvement of cannabinoid axis in liver cancer cells. Oncotarget, 2016, 7, 20312-20323.                            | 0.8 | 33        |
| 40 | Autophagy-related cell death by pan-histone deacetylase inhibition in liver cancer. Oncotarget, 2016, 7, 28998-29010.  | 0.8 | 37        |
| 41 | The pan-deacetylase inhibitor panobinostat suppresses the expression of oncogenic miRNAs in hepatocellular carcinoma cell lines. Molecular Carcinogenesis, 2015, 54, 585-597.                          | 1.3 | 26        |
| 42 | The pan-deacetylase inhibitor panobinostat affects angiogenesis in hepatocellular carcinoma models via modulation of CTGF expression. International Journal of Oncology, 2015, 47, 963-970.            | 1.4 | 22        |
| 43 | Roscovitine has anti-proliferative and pro-apoptotic effects on glioblastoma cell lines: A pilot study. Oncology Reports, 2015, 34, 1549-1556.   | 1.2 | 20        |
| 44 | Early to Phase II drugs currently under investigation for the treatment of liver fibrosis. Expert Opinion on Investigational Drugs, 2015, 24, 309-327.   | 1.9 | 25        |
| 45 | Gallotannin is a DNA damaging compound that induces senescence independently of p53 and p21 in human colon cancer cells. Molecular Carcinogenesis, 2015, 54, 1037-1050.                                | 1.3 | 12        |
| 46 | Ileal neuroendocrine tumors show elevated activation of mammalian target of rapamycin complex. Journal of Surgical Research, 2015, 194, 388-393.   | 0.8 | 10        |
| 47 | Abstract 3524: BAY 1238097, a novel BET inhibitor with strong efficacy in hematological tumor models. Cancer Research, 2015, 75, 3524-3524.  | 0.4 | 4         |
| 48 | Abstract 772: Anti-tumor efficacy of the selective pan-FGFR Inhibitor BAY 1163877 in preclinical squamous cell carcinoma models of different origin. , 2015, , .                                       |     | 6         |
| 49 | Abstract B76: Evaluation of the novel BET Bromodomain inhibitor BAY 1238097 in lymphoma models identifies EZH2 and MYD88 mutations as potential biomarkers and the bases for combinations. , 2015, , . |     | 0         |
| 50 | 3-Deazaneplanocin A May Directly Target Putative Cancer Stem Cells in Biliary Tract Cancer. Anticancer Research, 2015, 35, 4697-705.   | 0.5 | 19        |
| 51 | Pathological Impact of Hepatitis B Virus Surface Proteins on the Liver Is Associated with the Host Genetic Background. PLoS ONE, 2014, 9, e90608.  | 1.1 | 26        |
| 52 | Fibroblast Growth Factor Receptor Signaling in Cancer Biology and Treatment. Current Signal Transduction Therapy, 2014, 9, 15-25.  | 0.3 | 4         |
| 53 | Activated hedgehog pathway is a potential target for pharmacological intervention in biliary tract cancer. Molecular and Cellular Biochemistry, 2014, 396, 257-268.                                    | 1.4 | 20        |
| 54 | Heat dissipation after nonanatomical lung resection using a laser is mainly due to emission to the environment: an experimental ex vivo study. Lasers in Medical Science, 2014, 29, 1037-1042.         | 1.0 | 3         |

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|----|--|-----|-----------|
| 55 | The role of sphingosine kinase isoforms and receptors S1P1, S1P2, S1P3, and S1P5 in primary, secondary, and recurrent glioblastomas. <i>Tumor Biology</i> , 2014, 35, 8979-8989.                                       | 0.8 | 37        |
| 56 | Abstract 1739: Preclinical profile of BAY 1163877 - a selective pan-FGFR inhibitor in phase 1 clinical trial. <i>Cancer Research</i> , 2014, 74, 1739-1739.  | 0.4 | 8         |
| 57 | Abstract CT209: A phase I study with the oral pan-CDK inhibitor BAY 1000394 in patients with advanced stage small cell lung or ovarian cancer. , 2014, , .   |     | 1         |
| 58 | Epigenetics and pancreatic cancer: Pathophysiology and novel treatment aspects. <i>World Journal of Gastroenterology</i> , 2014, 20, 7830.   | 1.4 | 83        |
| 59 | Abstract 900: Computing tumor growth rate across pre- and post-treatment periods uncovers anti-tumor activity in patients treated by a pan-CDK inhibitor (BAY1000394). , 2014, , .                                     |     | 0         |
| 60 | Abstract 569: AKT1 (E17K) mutation: coexistence with oncogenic alterations, prevalence, and correlation to clinical parameter in a large series of breast cancer patients. , 2014, , .                                 |     | 1         |
| 61 | Endoplasmic Reticulum Stress Plays a Pivotal Role in Cell Death Mediated by the Pan-Deacetylase Inhibitor Panobinostat in Human Hepatocellular Cancer Cells. <i>Translational Oncology</i> , 2013, 6, 143-IN6.         | 1.7 | 32        |
| 62 | Rhenium Complexes with Visible-Light-Induced Anticancer Activity. <i>ChemMedChem</i> , 2013, 8, 924-927.   | 1.6 | 74        |
| 63 | Epidermal growth factor-induced modulation of cytokeratin expression levels influences the morphological phenotype of head and neck squamous cell carcinoma cells. <i>Cell and Tissue Research</i> , 2013, 351, 59-72. | 1.5 | 10        |
| 64 | GBP-1 acts as a tumor suppressor in colorectal cancer cells. <i>Carcinogenesis</i> , 2013, 34, 153-162.  | 1.3 | 85        |
| 65 | Embryonic Transcription Factors CDX2 and Oct4 Are Overexpressed in Neuroendocrine Tumors of the Ileum: A Pilot Study. <i>European Surgical Research</i> , 2013, 51, 14-20.   | 0.6 | 3         |
| 66 | The pan-deacetylase inhibitor panobinostat modulates the expression of epithelial-mesenchymal transition markers in hepatocellular carcinoma models. <i>Oncology Letters</i> , 2013, 5, 127-134.                       | 0.8 | 22        |
| 67 | Abstract 1521: Role of the guanylate-binding-protein 1 (GBP-1) in immunoediting of colorectal carcinoma.. , 2013, , .  |     | 0         |
| 68 | Current Status of Therapeutic Targeting of Developmental Signalling Pathways in Oncology. <i>Current Pharmaceutical Biotechnology</i> , 2012, 13, 2184-2220.   | 0.9 | 29        |
| 69 | Editorial (Hot Topic: Novel Aspects of Apoptosis Modulating Drugs). <i>Current Pharmaceutical Biotechnology</i> , 2012, 13, 2182-2183.   | 0.9 | 1         |
| 70 | Pancreatic cancer cells surviving gemcitabine treatment express markers of stem cell differentiation and epithelial-mesenchymal transition. <i>International Journal of Oncology</i> , 2012, 41, 2093-2102.            | 1.4 | 73        |
| 71 | Association of stem cell marker expression pattern and survival in human biliary tract cancer. <i>International Journal of Oncology</i> , 2012, 41, 511-522.   | 1.4 | 12        |
| 72 | Heat shock protein 90 is a promising target for effective growth inhibition of gastrointestinal neuroendocrine tumors. <i>International Journal of Oncology</i> , 2012, 40, 1659-67.                                   | 1.4 | 18        |

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|----|---|-----|-----------|
| 73 | PIM1 kinase as a target for cancer therapy. <i>Expert Opinion on Investigational Drugs</i> , 2012, 21, 425-436.   | 1.9 | 108       |
| 74 | Galectins as Novel Targets for the Treatment of Malignant Gliomas. <i>ACS Symposium Series</i> , 2012, , 171-180.   | 0.5 | 0         |
| 75 | DAPK plays an important role in panobinostat-induced autophagy and commits cells to apoptosis under autophagy deficient conditions. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2012, 17, 1300-1315.  | 2.2 | 68        |
| 76 | Inhibition of DNA methyltransferase activity and expression by treatment with the pan-deacetylase inhibitor panobinostat in hepatocellular carcinoma cell lines. <i>BMC Cancer</i> , 2012, 12, 386.   | 1.1 | 41        |
| 77 | Selective induction of apoptosis by HMG-CoA reductase inhibitors in hepatoma cells and dependence on p53 expression. <i>Oncology Reports</i> , 2012, 28, 1077-1083.   | 1.2 | 34        |
| 78 | Mucin production determines sensitivity to bortezomib and gemcitabine in pancreatic cancer cells. <i>International Journal of Oncology</i> , 2012, 40, 1581-9.  | 1.4 | 13        |
| 79 | Apoptosis-Modulating Drugs for Improved Cancer Therapy. <i>European Surgical Research</i> , 2012, 48, 111-120.  | 0.6 | 74        |
| 80 | Combination of the Deacetylase Inhibitor Panobinostat and the Multi-Kinase Inhibitor Sorafenib for the Treatment of Metastatic Hepatocellular Carcinoma - Review of the Underlying Molecular Mechanisms and First Case Report. <i>Journal of Cancer</i> , 2012, 3, 158-165. | 1.2 | 22        |
| 81 | Influence of Five Potential Anticancer Drugs on Wnt Pathway and Cell Survival in Human Biliary Tract Cancer Cells. <i>International Journal of Biological Sciences</i> , 2012, 8, 15-29.  | 2.6 | 25        |
| 82 | Dual anticancer activity in a single compound: visible-light-induced apoptosis by an antiangiogenic iridium complex. <i>Chemical Communications</i> , 2012, 48, 1863-1865.  | 2.2 | 103       |
| 83 | Downregulation of HMGA2 by the pan-deacetylase inhibitor panobinostat is dependent on hsa-let-7b expression in liver cancer cell lines. <i>Experimental Cell Research</i> , 2012, 318, 1832-1843.   | 1.2 | 64        |
| 84 | New Drugs, Old Fashioned Ways: ER Stress Induced Cell Death. <i>Current Pharmaceutical Biotechnology</i> , 2012, 13, 2228-2234.   | 0.9 | 17        |
| 85 | Cannabinoid Receptor Type I Modulates Alcohol-Induced Liver Fibrosis. <i>Molecular Medicine</i> , 2011, 17, 1285-1294.  | 1.9 | 72        |
| 86 | AKT inhibition by triciribine alone or as combination therapy for growth control of gastroenteropancreatic neuroendocrine tumors. <i>International Journal of Oncology</i> , 2011, 40, 876-88.  | 1.4 | 14        |
| 87 | Inhibition of experimental HCC growth in mice by use of the kinase inhibitor DMAT. <i>International Journal of Oncology</i> , 2011, 39, 433-42.   | 1.4 | 10        |
| 88 | Clinical significance of histone deacetylases 1, 2, 3, and 7: HDAC2 is an independent predictor of survival in HCC. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2011, 459, 129-139.                                       | 1.4 | 105       |
| 89 | Myelodysplastic Syndrome and Histone Deacetylase Inhibitors: "To Be or Not to Be Acetylated". <i>Journal of Biomedicine and Biotechnology</i> , 2011, 2011, 1-15.   | 3.0 | 18        |
| 90 | Influence of stress and health-behaviour on miRNA expression. <i>Molecular Medicine Reports</i> , 2010, 3, 455-7.   | 1.1 | 24        |

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|-----|--|-----|-----------|
| 91  | Ru(II-6-arene) complexes of combretastatin-analogous oxazoles with enhanced anti-tumoral impact. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 4890-4896.   | 2.6 | 22        |
| 92  | Reactive oxygen species mediate thymoquinone-induced apoptosis and activate ERK and JNK signaling. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2010, 15, 183-195.  | 2.2 | 240       |
| 93  | Oxazole-Bridged Combretastatin Analogs with Improved Anticancer Properties. <i>ChemMedChem</i> , 2010, 5, 420-427.   | 1.6 | 20        |
| 94  | The heme oxygenase 1 product biliverdin interferes with hepatitis C virus replication by increasing antiviral interferon response. <i>Hepatology</i> , 2010, 51, 398-404.  | 3.6 | 113       |
| 95  | Labeling and Glycosylation of Peptides Using Click Chemistry: A General Approach to Glycopeptides as Effective Imaging Probes for Positron Emission Tomography. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 976-979.                            | 7.2 | 109       |
| 96  | Thymoquinone hydrazone derivatives cause cell cycle arrest in p53-competent colorectal cancer cells. <i>Experimental and Therapeutic Medicine</i> , 2010, 1, 369-375.  | 0.8 | 31        |
| 97  | Uptake and phototoxicity of meso-tetrahydroxyphenyl chlorine are highly variable in human biliary tract cancer cell lines and correlate with markers of differentiation and proliferation. <i>Photochemical and Photobiological Sciences</i> , 2010, 9, 734-743. | 1.6 | 31        |
| 98  | The pan-deacetylase inhibitor panobinostat inhibits growth of hepatocellular carcinoma models by alternative pathways of apoptosis. <i>Cellular Oncology</i> , 2010, 32, 285-300.  | 1.9 | 38        |
| 99  | Sustained treatment response of metastatic hepatocellular carcinoma with bevacizumab and sorafenib. <i>World Journal of Gastroenterology</i> , 2010, 16, 3592.   | 1.4 | 7         |
| 100 | Deacetylase inhibitors - focus on non-histone targets and effects. <i>World Journal of Biological Chemistry</i> , 2010, 1, 55.   | 1.7 | 55        |
| 101 | Active Wnt signalling is associated with low differentiation and high proliferation in human biliary tract cancer in vitro and in vivo and is sensitive to pharmacological inhibition. <i>International Journal of Oncology</i> , 2010, 36, 49-58.               | 3.9 | 16        |
| 102 | Differential regulation of connective tissue growth factor in renal cells by histone deacetylase inhibitors. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 2353-2364.  | 1.6 | 22        |
| 103 | Differentiation patterning of vascular smooth muscle cells (VSMC) in atherosclerosis. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2009, 455, 171-185.  | 1.4 | 29        |
| 104 | Activation of tumor-specific T lymphocytes after laser-induced thermotherapy in patients with colorectal liver metastases. <i>Cancer Immunology, Immunotherapy</i> , 2009, 58, 1557-1563.  | 2.0 | 26        |
| 105 | The Expression Pattern of PDX-1, SHH, Patched and Gli-1 Is Associated with Pathological and Clinical Features in Human Pancreatic Cancer. <i>Pancreatology</i> , 2009, 9, 116-126.   | 0.5 | 41        |
| 106 | Cellular plasticity of trans- and dedifferentiation markers in human hepatoma cells in vitro and in vivo. <i>International Journal of Oncology</i> , 2009, 35, 69-80.  | 1.4 | 17        |
| 107 | Overview of major classes of plant-derived anticancer drugs. <i>International Journal of Biomedical Science</i> , 2009, 5, 1-11.   | 0.5 | 61        |
| 108 | Biomarkers for novel targeted therapies of hepatocellular carcinoma. <i>Histology and Histopathology</i> , 2009, 24, 493-502.  | 0.5 | 6         |



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|-----|---|-----|-----------|
| 109 | Thymoquinone reduces mouse colon tumor cell invasion and inhibits tumor growth in murine colon cancer models. <i>Journal of Cellular and Molecular Medicine</i> , 2008, 12, 330-342.  | 1.6 | 137       |
| 110 | Differential diagnostic challenge of chronic neutrophilic leukemia in a patient with prolonged leukocytosis. <i>Journal of Hematopathology</i> , 2008, 1, 23-27.  | 0.2 | 7         |
| 111 | Inhibition of heme oxygenase 1 expression by small interfering RNA decreases orthotopic tumor growth in livers of mice. <i>International Journal of Cancer</i> , 2008, 123, 1269-1277.  | 2.3 | 87        |
| 112 | Conjugates of the fungal cytotoxin illudin M with improved tumour specificity. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 8592-8597.   | 1.4 | 19        |
| 113 | Thymoquinone Triggers Inactivation of the Stress Response Pathway Sensor <i>CHEK1</i> and Contributes to Apoptosis in Colorectal Cancer Cells. <i>Cancer Research</i> , 2008, 68, 5609-5618.  | 0.4 | 145       |
| 114 | The dual EGF/VEGF receptor tyrosine kinase inhibitor AEE788 inhibits growth of human hepatocellular carcinoma xenografts in nude mice. <i>International Journal of Oncology</i> , 2008, 33, 733-42.   | 1.4 | 7         |
| 115 | The histone-deacetylase inhibitor MS-275 and the CDK-inhibitor CYC-202 promote anti-tumor effects in hepatoma cell lines. <i>Oncology Reports</i> , 2008, 20, 1249-56.  | 1.2 | 21        |
| 116 | Apoptosis, proliferation and differentiation patterns are influenced by Zebularine and SAHA in pancreatic cancer models. <i>Scandinavian Journal of Gastroenterology</i> , 2007, 42, 103-116.   | 0.6 | 75        |
| 117 | Differential response of p53 and p21 on HDAC inhibitor-mediated apoptosis in HCT116 colon cancer cells in vitro and in vivo. <i>International Journal of Oncology</i> , 2007, 31, 1391.   | 1.4 | 6         |
| 118 | The combination of the histone-deacetylase inhibitor trichostatin A and gemcitabine induces inhibition of proliferation and increased apoptosis in pancreatic carcinoma cells. <i>International Journal of Oncology</i> , 2007, , .                   | 1.4 | 11        |
| 119 | Histone deacetylase inhibitors: Signalling towards p21cip1/waf1. <i>International Journal of Biochemistry and Cell Biology</i> , 2007, 39, 1367-1374.   | 1.2 | 245       |
| 120 | bcl-2-specific siRNAs restore Gemcitabine sensitivity in human pancreatic cancer cells. <i>Journal of Cellular and Molecular Medicine</i> , 2007, 11, 349-361.  | 1.6 | 30        |
| 121 | Epigenetic therapy in cancer: molecular background and clinical development of histone deacetylase and DNA methyltransferase inhibitors. <i>Drugs: the Investigational Drugs Journal</i> , 2007, 10, 557-61.  | 0.7 | 29        |
| 122 | The combination of the histone-deacetylase inhibitor trichostatin A and gemcitabine induces inhibition of proliferation and increased apoptosis in pancreatic carcinoma cells. <i>International Journal of Oncology</i> , 2007, 31, 567-76.           | 1.4 | 14        |
| 123 | Differential response of p53 and p21 on HDAC inhibitor-mediated apoptosis in HCT116 colon cancer cells in vitro and in vivo. <i>International Journal of Oncology</i> , 2007, 31, 1391-402.   | 1.4 | 7         |
| 124 | Combination of systemic thioacetamide (TAA) injections and ethanol feeding accelerates hepatic fibrosis in C3H/He mice and is associated with intrahepatic up regulation of MMP-2, VEGF and ICAM-1. <i>Journal of Hepatology</i> , 2006, 45, 370-376. | 1.8 | 43        |
| 125 | Gastrointestinal cancer - only a deregulation of stem cell differentiation? (Review). <i>International Journal of Molecular Medicine</i> , 2006, 17, 483.   | 1.8 | 8         |
| 126 | Gastrointestinal cancer - only a deregulation of stem cell differentiation? (Review). <i>International Journal of Molecular Medicine</i> , 2006, 17, 483-9.   | 1.8 | 12        |



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|-----|---|-----|-----------|
| 127 | The histone-deacetylase inhibitor SAHA potentiates proapoptotic effects of 5-fluorouracil and irinotecan in hepatoma cells. <i>Journal of Cancer Research and Clinical Oncology</i> , 2005, 131, 385-394.                           | 1.2 | 70        |
| 128 | Overexpression of MMP9 and Tissue Factor in Unstable Carotid Plaques Associated with Chlamydia pneumoniae, Inflammation, and Apoptosis. <i>Annals of Vascular Surgery</i> , 2005, 19, 310-319.                                      | 0.4 | 34        |
| 129 | Different capabilities of morphological pattern formation and its association with the expression of differentiation markers in a xenograft model of human pancreatic cancer cell lines. <i>Pancreatology</i> , 2005, 5, 387-397.   | 0.5 | 22        |
| 130 | Improvement of quantitative testing of liver function in patients with chronic hepatitis C after installment of antiviral therapy. <i>World Journal of Gastroenterology</i> , 2005, 11, 5521.                                       | 1.4 | 6         |
| 131 | Potentiated anticancer effects on hepatoma cells by the retinoid adapalene. <i>Cancer Letters</i> , 2004, 208, 51-58.   | 3.2 | 19        |
| 132 | The combination of tamoxifen and 9cis retinoic acid exerts overadditive anti-tumoral efficacy in rat hepatocellular carcinoma. <i>Journal of Hepatology</i> , 2004, 40, 952-956.  | 1.8 | 10        |
| 133 | Integrin-mediated control of cell growth. <i>Hepatology</i> , 2003, 38, 289-291.  | 3.6 | 20        |
| 134 | The synthetic retinoid adapalene inhibits proliferation and induces apoptosis in colorectal cancer cells in vitro. <i>International Journal of Cancer</i> , 2003, 107, 453-459.   | 2.3 | 32        |
| 135 | Inducibility of microsomal liver function may differentiate cirrhotic patients with maintained compared with severely compromised liver reserve. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2003, 18, 445-449. | 1.4 | 17        |
| 136 | Detection of Chlamydia pneumoniae but not of Helicobacter pylori in symptomatic atherosclerotic carotids associated with enhanced serum antibodies, inflammation and apoptosis rate. <i>Atherosclerosis</i> , 2003, 168, 153-162.   | 0.4 | 41        |
| 137 | The histone-deacetylase inhibitor Trichostatin A blocks proliferation and triggers apoptotic programs in hepatoma cells. <i>Journal of Hepatology</i> , 2002, 36, 233-240.  | 1.8 | 124       |
| 138 | Can quantitative tests of liver function discriminate between different etiologies of liver cirrhosis?. <i>Digestive Diseases and Sciences</i> , 2002, 47, 2669-2673.   | 1.1 | 11        |
| 139 | A quadruple therapy synergistically blocks proliferation and promotes apoptosis of hepatoma cells. <i>Oncology Reports</i> , 0, , .   | 1.2 | 2         |