

Wolfgang Mikulits

List of Publications by Citations

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Version: 2024-04-25

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

61
papers

4,792
citations

32
h-index

64
g-index

64
ext. papers

5,313
ext. citations

7
avg, IF

5.44
L-index

#	Paper	IF	Citations
61	La enhances IRES-mediated translation of laminin B1 during malignant epithelial to mesenchymal transition. <i>Nucleic Acids Research</i> , 2012 , 40, 290-302	20.1	1106
60	Initial steps of metastasis: cell invasion and endothelial transmigration. <i>Mutation Research - Reviews in Mutation Research</i> , 2011 , 728, 23-34	7	464
59	Role of epithelial to mesenchymal transition in hepatocellular carcinoma. <i>Journal of Hepatology</i> , 2016 , 65, 798-808	13.4	291
58	Epithelial-mesenchymal transition in hepatocellular carcinoma. <i>Future Oncology</i> , 2009 , 5, 1169-79	3.6	261
57	Molecular aspects of epithelial cell plasticity: implications for local tumor invasion and metastasis. <i>Mutation Research - Reviews in Mutation Research</i> , 2004 , 566, 9-20	7	245
56	Hepatocytes convert to a fibroblastoid phenotype through the cooperation of TGF- β and Ha-Ras: steps towards invasiveness. <i>Journal of Cell Science</i> , 2002 , 115, 1189-1202	5.3	159
55	beta-Catenin and TGFbeta signalling cooperate to maintain a mesenchymal phenotype after FosER-induced epithelial to mesenchymal transition. <i>Oncogene</i> , 2004 , 23, 2672-2680	9.2	137
54	Lipoxygenase mediates invasion of intrametastatic lymphatic vessels and propagates lymph node metastasis of human mammary carcinoma xenografts in mouse. <i>Journal of Clinical Investigation</i> , 2011 , 121, 2000-12	15.9	137
53	Hepatocytes convert to a fibroblastoid phenotype through the cooperation of TGF-beta1 and Ha-Ras: steps towards invasiveness. <i>Journal of Cell Science</i> , 2002 , 115, 1189-202	5.3	137
52	Meta-analysis of gene expression signatures defining the epithelial to mesenchymal transition during cancer progression. <i>PLoS ONE</i> , 2012 , 7, e51136	3.7	113
51	STAT3 regulated ARF expression suppresses prostate cancer metastasis. <i>Nature Communications</i> , 2015 , 6, 7736	17.4	106
50	Axl activates autocrine transforming growth factor- β signaling in hepatocellular carcinoma. <i>Hepatology</i> , 2015 , 61, 930-41	11.2	97
49	Use of conventional and -omics based methods for health claims of dietary antioxidants: a critical overview. <i>British Journal of Nutrition</i> , 2008 , 99 E Suppl 1, ES3-52	3.6	86
48	Nuclear beta-catenin induces an early liver progenitor phenotype in hepatocellular carcinoma and promotes tumor recurrence. <i>American Journal of Pathology</i> , 2010 , 176, 472-81	5.8	83
47	TGF- β in epithelial to mesenchymal transition and metastasis of liver carcinoma. <i>Current Pharmaceutical Design</i> , 2012 , 18, 4135-47	3.3	83
46	Laminin-332 sustains chemoresistance and quiescence as part of the human hepatic cancer stem cell niche. <i>Journal of Hepatology</i> , 2016 , 64, 609-17	13.4	76
45	Signal transducer and activator of transcription 3 protects from liver injury and fibrosis in a mouse model of sclerosing cholangitis. <i>Gastroenterology</i> , 2010 , 138, 2499-508	13.3	61

44	The proto-oncoprotein c-Fos negatively regulates hepatocellular tumorigenesis. <i>Oncogene</i> , 2003 , 22, 6725-38	9.2	59
43	Transforming Growth Factor- β and Axl Induce CXCL5 and Neutrophil Recruitment in Hepatocellular Carcinoma. <i>Hepatology</i> , 2019 , 69, 222-236	11.2	53
42	A human model of epithelial to mesenchymal transition to monitor drug efficacy in hepatocellular carcinoma progression. <i>Molecular Cancer Therapeutics</i> , 2011 , 10, 850-60	6.1	52
41	Transforming growth factor- β -induced plasticity causes a migratory stemness phenotype in hepatocellular carcinoma. <i>Cancer Letters</i> , 2017 , 392, 39-50	9.9	51
40	TGF-beta dependent regulation of oxygen radicals during transdifferentiation of activated hepatic stellate cells to myofibroblastoid cells. <i>Comparative Hepatology</i> , 2007 , 6, 1		50
39	Accuracy of novel diagnostic biomarkers for hepatocellular carcinoma: An update for clinicians (Review). <i>Oncology Reports</i> , 2016 , 36, 613-25	3.5	46
38	The rationale for targeting TGF- β in chronic liver diseases. <i>European Journal of Clinical Investigation</i> , 2016 , 46, 349-61	4.6	46
37	Epithelial to mesenchymal transition-related proteins ZEB1, E-catenin, and E-tubulin-III in idiopathic pulmonary fibrosis. <i>Modern Pathology</i> , 2017 , 30, 26-38	9.8	44
36	Integration of Ras subeffector signaling in TGF-beta mediated late stage hepatocarcinogenesis. <i>Carcinogenesis</i> , 2005 , 26, 931-42	4.6	42
35	p19(ARF) /p14(ARF) controls oncogenic functions of signal transducer and activator of transcription 3 in hepatocellular carcinoma. <i>Hepatology</i> , 2011 , 54, 164-72	11.2	41
34	PDGF enhances IRES-mediated translation of Laminin B1 by cytoplasmic accumulation of La during epithelial to mesenchymal transition. <i>Nucleic Acids Research</i> , 2012 , 40, 9738-49	20.1	41
33	The crosstalk of RAS with the TGF- β family during carcinoma progression and its implications for targeted cancer therapy. <i>Current Cancer Drug Targets</i> , 2010 , 10, 849-57	2.8	40
32	Multicenter analysis of soluble Axl reveals diagnostic value for very early stage hepatocellular carcinoma. <i>International Journal of Cancer</i> , 2015 , 137, 385-394	7.5	34
31	Immortalized p19ARF null hepatocytes restore liver injury and generate hepatic progenitors after transplantation. <i>Hepatology</i> , 2004 , 39, 628-34	11.2	34
30	Cyclin-dependent kinase 5 stabilizes hypoxia-inducible factor-1 β a novel approach for inhibiting angiogenesis in hepatocellular carcinoma. <i>Oncotarget</i> , 2016 , 7, 27108-21	3.3	34
29	Soluble Axl is an accurate biomarker of cirrhosis and hepatocellular carcinoma development: results from a large scale multicenter analysis. <i>Oncotarget</i> , 2017 , 8, 46234-46248	3.3	32
28	STAT3 in hepatocellular carcinoma: new perspectives. <i>Hepatic Oncology</i> , 2014 , 1, 107-120	4	30
27	In vitro characterisation of the anti-intravasative properties of the marine product heteronemin. <i>Archives of Toxicology</i> , 2013 , 87, 1851-61	5.8	26

26	Novel inhibitors of cyclin-dependent kinases combat hepatocellular carcinoma without inducing chemoresistance. <i>Molecular Cancer Therapeutics</i> , 2013 , 12, 1947-57	6.1	25
25	The hepatic microenvironment essentially determines tumor cell dormancy and metastatic outgrowth of pancreatic ductal adenocarcinoma. <i>Oncotarget</i> , 2017 , 8, e1368603	7.2	24
24	Snail mediates crosstalk between TGF β and LXR α in hepatocellular carcinoma. <i>Cell Death and Differentiation</i> , 2018 , 25, 885-903	12.7	24
23	Models of epithelial-mesenchymal transition. <i>Drug Discovery Today: Disease Models</i> , 2005 , 2, 57-63	1.3	24
22	Use of HuH6 and other human-derived hepatoma lines for the detection of genotoxins: a new hope for laboratory animals?. <i>Archives of Toxicology</i> , 2018 , 92, 921-934	5.8	23
21	Use of four new human-derived liver-cell lines for the detection of genotoxic compounds in the single-cell gel electrophoresis (SCGE) assay. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2008 , 657, 133-9	3	23
20	The non-invasive serum biomarker soluble Axl accurately detects advanced liver fibrosis and cirrhosis. <i>Cell Death and Disease</i> , 2017 , 8, e3135	9.8	22
19	Neuropilin-2 induced by transforming growth factor- β fragments migration of hepatocellular carcinoma cells. <i>BMC Cancer</i> , 2015 , 15, 909	4.8	22
18	The leader region of Laminin B1 mRNA confers cap-independent translation. <i>Nucleic Acids Research</i> , 2007 , 35, 2473-82	20.1	22
17	Metastasis of pancreatic cancer: An uninfamed liver micromilieu controls cell growth and cancer stem cell properties by oxidative phosphorylation in pancreatic ductal epithelial cells. <i>Cancer Letters</i> , 2019 , 453, 95-106	9.9	19
16	The plasticity of p19 ARF null hepatic stellate cells and the dynamics of activation. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2005 , 1744, 76-87	4.9	19
15	Hepatic Deletion of Janus Kinase 2 Counteracts Oxidative Stress in Mice. <i>Scientific Reports</i> , 2016 , 6, 34719	10.9	18
14	LXR α limits TGF β -dependent hepatocellular carcinoma associated fibroblast differentiation. <i>Oncogenesis</i> , 2019 , 8, 36	6.6	16
13	Malignant Phenotypes in Metastatic Melanoma are Governed by SR-BI and its Association with Glycosylation and STAT5 Activation. <i>Molecular Cancer Research</i> , 2018 , 16, 135-146	6.6	14
12	Liver metastasis of pancreatic cancer: the hepatic microenvironment impacts differentiation and self-renewal capacity of pancreatic ductal epithelial cells. <i>Oncotarget</i> , 2018 , 9, 31771-31786	3.3	14
11	Transforming Growth Factor- β Drives the Transendothelial Migration of Hepatocellular Carcinoma Cells. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	13
10	c-Met Signaling Is Essential for Mouse Adult Liver Progenitor Cells Expansion After Transforming Growth Factor- β -Induced Epithelial-Mesenchymal Transition and Regulates Cell Phenotypic Switch. <i>Stem Cells</i> , 2019 , 37, 1108-1118	5.8	12
9	Liver Sinusoidal Endothelial Cells Escape Senescence by Loss of p19ARF. <i>PLoS ONE</i> , 2015 , 10, e0142134	3.7	12

8	Accurate Determination of Soluble Axl by Enzyme-Linked Immunosorbent Assay. <i>Assay and Drug Development Technologies</i> , 2016 , 14, 543-550	2.1	10
7	Loss of SR-BI Down-Regulates MITF and Suppresses Extracellular Vesicle Release in Human Melanoma. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	9
6	Dynamics of Axl Receptor Shedding in Hepatocellular Carcinoma and Its Implication for Theranostics. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	9
5	The Hepatic Microenvironment and TRAIL-R2 Impact Outgrowth of Liver Metastases in Pancreatic Cancer after Surgical Resection. <i>Cancers</i> , 2019 , 11,	6.6	8
4	Dynamics of CRISPR/Cas9-mediated genomic editing of the locus in hepatocellular carcinoma cells. <i>Oncology Letters</i> , 2018 , 15, 2441-2450	2.6	5
3	Antifibrotic Effects of Amyloid-Beta and Its Loss in Cirrhotic Liver. <i>Cells</i> , 2020 , 9,	7.9	3
2	α -Adrenergic Receptor in Liver Fibrosis: Implications for the Adrenoblocker Mesedin. <i>Cells</i> , 2020 , 9,	7.9	2
1	Crucial function of histone deacetylase 1 for differentiation of teratomas in mice and humans. <i>EMBO Journal</i> , 2011 , 30, 1671-1671	13	1