Wolfgang Mikulits

List of Publications by Year in Descending Order

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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	Antifibrotic Effects of Amyloid-Beta and Its Loss in Cirrhotic Liver. *Cells*, **2020**, 9,	7.9	3
60	α2-Adrenergic Receptor in Liver Fibrosis: Implications for the Adrenoblocker Mesedin. *Cells*, **2020**, 9,	7.9	2
59	The Hepatic Microenvironment and TRAIL-R2 Impact Outgrowth of Liver Metastases in Pancreatic Cancer after Surgical Resection. *Cancers*, **2019**, 11,	6.6	8
58	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. *Stem Cells*, **2019**, 37, 1108-1118	5.8	12
57	LXRα limits TGFβ-dependent hepatocellular carcinoma associated fibroblast differentiation. *Oncogenesis*, **2019**, 8, 36	6.6	16
56	Loss of SR-BI Down-Regulates MITF and Suppresses Extracellular Vesicle Release in Human Melanoma. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	9
55	Metastasis of pancreatic cancer: An uninflamed liver micromilieu controls cell growth and cancer stem cell properties by oxidative phosphorylation in pancreatic ductal epithelial cells. *Cancer Letters*, **2019**, 453, 95-106	9.9	19
54	Transforming Growth Factor-β and Axl Induce CXCL5 and Neutrophil Recruitment in Hepatocellular Carcinoma. *Hepatology*, **2019**, 69, 222-236	11.2	53
53	Use of HuH6 and other human-derived hepatoma lines for the detection of genotoxins: a new hope for laboratory animals?. *Archives of Toxicology*, **2018**, 92, 921-934	5.8	23
52	Malignant Phenotypes in Metastatic Melanoma are Governed by SR-BI and its Association with Glycosylation and STAT5 Activation. *Molecular Cancer Research*, **2018**, 16, 135-146	6.6	14
51	Snail mediates crosstalk between TGFβ and LXRα in hepatocellular carcinoma. *Cell Death and Differentiation*, **2018**, 25, 885-903	12.7	24
50	Dynamics of CRISPR/Cas9-mediated genomic editing of the locus in hepatocellular carcinoma cells. *Oncology Letters*, **2018**, 15, 2441-2450	2.6	5
49	Liver metastasis of pancreatic cancer: the hepatic microenvironment impacts differentiation and self-renewal capacity of pancreatic ductal epithelial cells. *Oncotarget*, **2018**, 9, 31771-31786	3.3	14
48	Dynamics of Axl Receptor Shedding in Hepatocellular Carcinoma and Its Implication for Theranostics. *International Journal of Molecular Sciences*, **2018**, 19,	6.3	9
47	Transforming growth factor-β-induced plasticity causes a migratory stemness phenotype in hepatocellular carcinoma. *Cancer Letters*, **2017**, 392, 39-50	9.9	51
46	The hepatic microenvironment essentially determines tumor cell dormancy and metastatic outgrowth of pancreatic ductal adenocarcinoma. *OncoImmunology*, **2017**, 7, e1368603	7.2	24
45	Epithelial to mesenchymal transition-related proteins ZEB1, β-catenin, and β-tubulin-III in idiopathic pulmonary fibrosis. *Modern Pathology*, **2017**, 30, 26-38	9.8	44

44	Transforming Growth Factor-β Drives the Transendothelial Migration of Hepatocellular Carcinoma Cells. *International Journal of Molecular Sciences*, **2017**, 18,	6.3	13
43	The non-invasive serum biomarker soluble Axl accurately detects advanced liver fibrosis and cirrhosis. *Cell Death and Disease*, **2017**, 8, e3135	9.8	22
42	Soluble Axl is an accurate biomarker of cirrhosis and hepatocellular carcinoma development: results from a large scale multicenter analysis. *Oncotarget*, **2017**, 8, 46234-46248	3.3	32
41	Accurate Determination of Soluble Axl by Enzyme-Linked Immunosorbent Assay. *Assay and Drug Development Technologies*, **2016**, 14, 543-550	2.1	10
40	Accuracy of novel diagnostic biomarkers for hepatocellular carcinoma: An update for clinicians (Review). *Oncology Reports*, **2016**, 36, 613-25	3.5	46
39	The rationale for targeting TGF-β in chronic liver diseases. *European Journal of Clinical Investigation*, **2016**, 46, 349-61	4.6	46
38	Cyclin-dependent kinase 5 stabilizes hypoxia-inducible factor-1α a novel approach for inhibiting angiogenesis in hepatocellular carcinoma. *Oncotarget*, **2016**, 7, 27108-21	3.3	34
37	Hepatic Deletion of Janus Kinase 2 Counteracts Oxidative Stress in Mice. *Scientific Reports*, **2016**, 6, 34710	4.9	18
36	Role of epithelial to mesenchymal transition in hepatocellular carcinoma. *Journal of Hepatology*, **2016**, 65, 798-808	13.4	291
35	Laminin-332 sustains chemoresistance and quiescence as part of the human hepatic cancer stem cell niche. *Journal of Hepatology*, **2016**, 64, 609-17	13.4	76
34	STAT3 regulated ARF expression suppresses prostate cancer metastasis. *Nature Communications*, **2015**, 6, 7736	17.4	106
33	Neuropilin-2 induced by transforming growth factor-β augments migration of hepatocellular carcinoma cells. *BMC Cancer*, **2015**, 15, 909	4.8	22
32	Axl activates autocrine transforming growth factor-β signaling in hepatocellular carcinoma. *Hepatology*, **2015**, 61, 930-41	11.2	97
31	Multicenter analysis of soluble Axl reveals diagnostic value for very early stage hepatocellular carcinoma. *International Journal of Cancer*, **2015**, 137, 385-394	7.5	34
30	Liver Sinusoidal Endothelial Cells Escape Senescence by Loss of p19ARF. *PLoS ONE*, **2015**, 10, e0142134	3.7	12
29	STAT3 in hepatocellular carcinoma: new perspectives. *Hepatic Oncology*, **2014**, 1, 107-120	4	30
28	In vitro characterisation of the anti-intravasative properties of the marine product heteronemin. *Archives of Toxicology*, **2013**, 87, 1851-61	5.8	26
27	Novel inhibitors of cyclin-dependent kinases combat hepatocellular carcinoma without inducing chemoresistance. *Molecular Cancer Therapeutics*, **2013**, 12, 1947-57	6.1	25

26	Meta-analysis of gene expression signatures defining the epithelial to mesenchymal transition during cancer progression. *PLoS ONE*, **2012**, 7, e51136	3.7	113
25	La enhances IRES-mediated translation of laminin B1 during malignant epithelial to mesenchymal transition. *Nucleic Acids Research*, **2012**, 40, 290-302	20.1	1106
24	PDGF enhances IRES-mediated translation of Laminin B1 by cytoplasmic accumulation of La during epithelial to mesenchymal transition. *Nucleic Acids Research*, **2012**, 40, 9738-49	20.1	41
23	TGF-β in epithelial to mesenchymal transition and metastasis of liver carcinoma. *Current Pharmaceutical Design*, **2012**, 18, 4135-47	3.3	83
22	Crucial function of histone deacetylase 1 for differentiation of teratomas in mice and humans. *EMBO Journal*, **2011**, 30, 1671-1671	13	1
21	Initial steps of metastasis: cell invasion and endothelial transmigration. *Mutation Research - Reviews in Mutation Research*, **2011**, 728, 23-34	7	464
20	p19(ARF) /p14(ARF) controls oncogenic functions of signal transducer and activator of transcription 3 in hepatocellular carcinoma. *Hepatology*, **2011**, 54, 164-72	11.2	41
19	A human model of epithelial to mesenchymal transition to monitor drug efficacy in hepatocellular carcinoma progression. *Molecular Cancer Therapeutics*, **2011**, 10, 850-60	6.1	52
18	Lipoxygenase mediates invasion of intrametastatic lymphatic vessels and propagates lymph node metastasis of human mammary carcinoma xenografts in mouse. *Journal of Clinical Investigation*, **2011**, 121, 2000-12	15.9	137
17	The crosstalk of RAS with the TGF-β family during carcinoma progression and its implications for targeted cancer therapy. *Current Cancer Drug Targets*, **2010**, 10, 849-57	2.8	40
16	Signal transducer and activator of transcription 3 protects from liver injury and fibrosis in a mouse model of sclerosing cholangitis. *Gastroenterology*, **2010**, 138, 2499-508	13.3	61
15	Nuclear beta-catenin induces an early liver progenitor phenotype in hepatocellular carcinoma and promotes tumor recurrence. *American Journal of Pathology*, **2010**, 176, 472-81	5.8	83
14	Epithelial-mesenchymal transition in hepatocellular carcinoma. *Future Oncology*, **2009**, 5, 1169-79	3.6	261
13	Use of four new human-derived liver-cell lines for the detection of genotoxic compounds in the single-cell gel electrophoresis (SCGE) assay. *Mutation Research - Genetic Toxicology and Environmental Mutagenesis*, **2008**, 657, 133-9	3	23
12	Use of conventional and -omics based methods for health claims of dietary antioxidants: a critical overview. *British Journal of Nutrition*, **2008**, 99 E Suppl 1, ES3-52	3.6	86
11	TGF-beta dependent regulation of oxygen radicals during transdifferentiation of activated hepatic stellate cells to myofibroblastoid cells. *Comparative Hepatology*, **2007**, 6, 1		50
10	The leader region of Laminin B1 mRNA confers cap-independent translation. *Nucleic Acids Research*, **2007**, 35, 2473-82	20.1	22
9	Models of epithelial–mesenchymal transition. *Drug Discovery Today: Disease Models*, **2005**, 2, 57-63	1.3	24

8	The plasticity of p19 ARF null hepatic stellate cells and the dynamics of activation. *Biochimica Et Biophysica Acta - Molecular Cell Research*, **2005**, 1744, 76-87	4.9	19
7	Integration of Ras subeffector signaling in TGF-beta mediated late stage hepatocarcinogenesis. *Carcinogenesis*, **2005**, 26, 931-42	4.6	42
6	beta-Catenin and TGFbeta signalling cooperate to maintain a mesenchymal phenotype after FosER-induced epithelial to mesenchymal transition. *Oncogene*, **2004**, 23, 2672-2680	9.2	137
5	Immortalized p19ARF null hepatocytes restore liver injury and generate hepatic progenitors after transplantation. *Hepatology*, **2004**, 39, 628-34	11.2	34
4	Molecular aspects of epithelial cell plasticity: implications for local tumor invasion and metastasis. *Mutation Research - Reviews in Mutation Research*, **2004**, 566, 9-20	7	245
3	The proto-oncoprotein c-Fos negatively regulates hepatocellular tumorigenesis. *Oncogene*, **2003**, 22, 6725-38	9.2	59
2	Hepatocytes convert to a fibroblastoid phenotype through the cooperation of TGF-β and Ha-Ras: steps towards invasiveness. *Journal of Cell Science*, **2002**, 115, 1189-1202	5.3	159
1	Hepatocytes convert to a fibroblastoid phenotype through the cooperation of TGF-beta1 and Ha-Ras: steps towards invasiveness. *Journal of Cell Science*, **2002**, 115, 1189-202	5.3	137