

Wolfgang Mikulits

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

6,186
citations

117453

34
h-index

114278

63
g-index

64
all docs

64
docs citations

64
times ranked

12281
citing authors

#	ARTICLE	IF	CITATIONS
1	La enhances IRES-mediated translation of laminin B1 during malignant epithelial to mesenchymal transition. <i>Nucleic Acids Research</i> , 2012, 40, 290-302.	6.5	1,496
2	Initial steps of metastasis: Cell invasion and endothelial transmigration. <i>Mutation Research - Reviews in Mutation Research</i> , 2011, 728, 23-34.	2.4	642
3	Role of epithelial to mesenchymal transition in hepatocellular carcinoma. <i>Journal of Hepatology</i> , 2016, 65, 798-808.	1.8	457
4	Epithelial to mesenchymal transition in hepatocellular carcinoma. <i>Future Oncology</i> , 2009, 5, 1169-1179.	1.1	287
5	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.	2.4	272
6	Hepatocytes convert to a fibroblastoid phenotype through the cooperation of TGF- β 1 and Ha-Ras: steps towards invasiveness. <i>Journal of Cell Science</i> , 2002, 115, 1189-1202.	1.2	177
7	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, 2000-2012.	3.9	163
8	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.	1.2	153
9	β -Catenin and TGF- β 2 signalling cooperate to maintain a mesenchymal phenotype after FosER-induced epithelial to mesenchymal transition. <i>Oncogene</i> , 2004, 23, 2672-2680.	2.6	147
10	Meta-Analysis of Gene Expression Signatures Defining the Epithelial to Mesenchymal Transition during Cancer Progression. <i>PLoS ONE</i> , 2012, 7, e51136.	1.1	144
11	STAT3 regulated ARF expression suppresses prostate cancer metastasis. <i>Nature Communications</i> , 2015, 6, 7736.	5.8	136
12	Axl activates autocrine transforming growth factor- β 2 signaling in hepatocellular carcinoma. <i>Hepatology</i> , 2015, 61, 930-941.	3.6	127
13	Laminin-332 sustains chemoresistance and quiescence as part of the human hepatic cancer stem cell niche. <i>Journal of Hepatology</i> , 2016, 64, 609-617.	1.8	102
14	Use of conventional and -omics based methods for health claims of dietary antioxidants: a critical overview. <i>British Journal of Nutrition</i> , 2008, 99, ES3-ES52.	1.2	101
15	Nuclear β -Catenin Induces an Early Liver Progenitor Phenotype in Hepatocellular Carcinoma and Promotes Tumor Recurrence. <i>American Journal of Pathology</i> , 2010, 176, 472-481.	1.9	97
16	TGF- β 2 in Epithelial to Mesenchymal Transition and Metastasis of Liver Carcinoma. <i>Current Pharmaceutical Design</i> , 2012, 18, 4135-4147.	0.9	95
17	Transforming Growth Factor- β 2 and Axl Induce CXCL5 and Neutrophil Recruitment in Hepatocellular Carcinoma. <i>Hepatology</i> , 2019, 69, 222-236.	3.6	85
18	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, 2499-2508.	0.6	71

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19	Transforming growth factor- β -induced plasticity causes a migratory stemness phenotype in hepatocellular carcinoma. <i>Cancer Letters</i> , 2017, 392, 39-50.	3.2	69
20	The proto-oncoprotein c-Fos negatively regulates hepatocellular tumorigenesis. <i>Oncogene</i> , 2003, 22, 6725-6738.	2.6	68
21	Epithelial to mesenchymal transition-related proteins ZEB1, β -catenin, and β -tubulin-III in idiopathic pulmonary fibrosis. <i>Modern Pathology</i> , 2017, 30, 26-38.	2.9	65
22	A Human Model of Epithelial to Mesenchymal Transition to Monitor Drug Efficacy in Hepatocellular Carcinoma Progression. <i>Molecular Cancer Therapeutics</i> , 2011, 10, 850-860.	1.9	63
23	The rationale for targeting TGF- β in chronic liver diseases. <i>European Journal of Clinical Investigation</i> , 2016, 46, 349-361.	1.7	60
24	Accuracy of novel diagnostic biomarkers for hepatocellular carcinoma: An update for clinicians (Review). <i>Oncology Reports</i> , 2016, 36, 613-625.	1.2	58
25	TGF-beta dependent regulation of oxygen radicals during transdifferentiation of activated hepatic stellate cells to myofibroblastoid cells. <i>Comparative Hepatology</i> , 2007, 6, 1.	0.9	57
26	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, 9738-9749.	6.5	49
27	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.	0.8	49
28	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, 849-857.	0.8	48
29	Integration of Ras subeffector signaling in TGF- β mediated late stage hepatocarcinogenesis. <i>Carcinogenesis</i> , 2005, 26, 931-942.	1.3	47
30	p19ARF/p14ARF controls oncogenic functions of signal transducer and activator of transcription 3 in hepatocellular carcinoma. <i>Hepatology</i> , 2011, 54, 164-172.	3.6	47
31	Cyclin-dependent kinase 5 stabilizes hypoxia-inducible factor-1 α : a novel approach for inhibiting angiogenesis in hepatocellular carcinoma. <i>Oncotarget</i> , 2016, 7, 27108-27121.	0.8	45
32	STAT3 in hepatocellular carcinoma: new perspectives. <i>Hepatic Oncology</i> , 2014, 1, 107-120.	4.2	44
33	Multicenter analysis of soluble Axl reveals diagnostic value for very early stage hepatocellular carcinoma. <i>International Journal of Cancer</i> , 2015, 137, 385-394.	2.3	41
34	Immortalized p19ARF null hepatocytes restore liver injury and generate hepatic progenitors after transplantation. <i>Hepatology</i> , 2004, 39, 628-634.	3.6	38
35	Snail mediates crosstalk between TGF- β and LXN in hepatocellular carcinoma. <i>Cell Death and Differentiation</i> , 2018, 25, 885-903.	5.0	34
36	The non-invasive serum biomarker soluble Axl accurately detects advanced liver fibrosis and cirrhosis. <i>Cell Death and Disease</i> , 2017, 8, e3135-e3135.	2.7	34

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37	The hepatic microenvironment essentially determines tumor cell dormancy and metastatic outgrowth of pancreatic ductal adenocarcinoma. <i>Oncolmmunology</i> , 2018, 7, e1368603.	2.1	33
38	LXR \pm limits TGF β ² -dependent hepatocellular carcinoma associated fibroblast differentiation. <i>Oncogenesis</i> , 2019, 8, 36.	2.1	33
39	Models of epithelial \rightarrow mesenchymal transition. <i>Drug Discovery Today: Disease Models</i> , 2005, 2, 57-63.	1.2	32
40	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.	1.9	31
41	Neuropilin-2 induced by transforming growth factor- β ² augments migration of hepatocellular carcinoma cells. <i>BMC Cancer</i> , 2015, 15, 909.	1.1	30
42	Novel Inhibitors of Cyclin-Dependent Kinases Combat Hepatocellular Carcinoma without Inducing Chemoresistance. <i>Molecular Cancer Therapeutics</i> , 2013, 12, 1947-1957.	1.9	28
43	The leader region of Laminin B1 mRNA confers cap-independent translation. <i>Nucleic Acids Research</i> , 2007, 35, 2473-2482.	6.5	27
44	In vitro characterisation of the anti-intravasative properties of the marine product heteronemin. <i>Archives of Toxicology</i> , 2013, 87, 1851-1861.	1.9	26
45	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.	3.2	26
46	The plasticity of p19ARF null hepatic stellate cells and the dynamics of activation. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2005, 1744, 76-87.	1.9	25
47	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, 133-139.	0.9	25
48	Hepatic Deletion of Janus Kinase 2 Counteracts Oxidative Stress in Mice. <i>Scientific Reports</i> , 2016, 6, 34719.	1.6	24
49	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.	1.5	21
50	Dynamics of Axl Receptor Shedding in Hepatocellular Carcinoma and Its Implication for Theranostics. <i>International Journal of Molecular Sciences</i> , 2018, 19, 4111.	1.8	19
51	c-Met Signaling Is Essential for Mouse Adult Liver Progenitor Cells Expansion After Transforming Growth Factor- β ² -Induced Epithelial \rightarrow Mesenchymal Transition and Regulates Cell Phenotypic Switch. <i>Stem Cells</i> , 2019, 37, 1108-1118.	1.4	19
52	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.	0.8	19
53	Transforming Growth Factor- β ² Drives the Transendothelial Migration of Hepatocellular Carcinoma Cells. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2119.	1.8	17
54	Liver Sinusoidal Endothelial Cells Escape Senescence by Loss of p19ARF. <i>PLoS ONE</i> , 2015, 10, e0142134.	1.1	13

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55	Accurate Determination of Soluble Axl by Enzyme-Linked Immunosorbent Assay. <i>Assay and Drug Development Technologies</i> , 2016, 14, 543-550.	0.6	12
56	The Hepatic Microenvironment and TRAIL-R2 Impact Outgrowth of Liver Metastases in Pancreatic Cancer after Surgical Resection. <i>Cancers</i> , 2019, 11, 745.	1.7	12
57	Loss of SR-BI Down-Regulates MITF and Suppresses Extracellular Vesicle Release in Human Melanoma. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1063.	1.8	11
58	Î±2-Adrenergic Receptor in Liver Fibrosis: Implications for the Adrenoblocker Mesedin. <i>Cells</i> , 2020, 9, 456.	1.8	10
59	Antifibrotic Effects of Amyloid-Beta and Its Loss in Cirrhotic Liver. <i>Cells</i> , 2020, 9, 452.	1.8	8
60	Dynamics of CRISPR/Cas9-mediated genomic editing of the AXL locus in hepatocellular carcinoma cells. <i>Oncology Letters</i> , 2018, 15, 2441-2450.	0.8	6
61	Intrinsic and Extrinsic Control of Hepatocellular Carcinoma by TAM Receptors. <i>Cancers</i> , 2021, 13, 5448.	1.7	5
62	Immunological Aspects of AXL/GAS6 in the Context of Human Liver Regeneration. <i>Hepatology Communications</i> , 2022, 6, 576-592.	2.0	5
63	Crucial function of histone deacetylase 1 for differentiation of teratomas in mice and humans. <i>EMBO Journal</i> , 2011, 30, 1671-1671.	3.5	1