# Wolfgang Mikulits

List of Publications by Year
in descending order

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| 63 | 6,186 | 117571 | 114418 |
|---|---|---|---|
| papers | citations | 34 h-index | 63 g-index |

| 64 | 64 | 64 | 12281 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | La enhances IRES-mediated translation of laminin B1 during malignant epithelial to mesenchymal transition. Nucleic Acids Research, 2012, 40, 290-302. | 6.5 | 1,496 |
| 2 | Initial steps of metastasis: Cell invasion and endothelial transmigration. Mutation Research - Reviews in Mutation Research, 2011, 728, 23-34. | 2.4 | 642 |
| 3 | Role of epithelial to mesenchymal transition in hepatocellular carcinoma. Journal of Hepatology, 2016, 65, 798-808. | 1.8 | 457 |
| 4 | Epithelialâ€“mesenchymal transition in hepatocellular carcinoma. Future Oncology, 2009, 5, 1169-1179. | 1.1 | 287 |
| 5 | Molecular aspects of epithelial cell plasticity: implications for local tumor invasion and metastasis. Mutation Research - Reviews in Mutation Research, 2004, 566, 9-20. | 2.4 | 272 |
| 6 | Hepatocytes convert to a fibroblastoid phenotype through the cooperation of TGF-Î²1 and Ha-Ras: steps towards invasiveness. Journal of Cell Science, 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. Journal of Clinical Investigation, 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. Journal of Cell Science, 2002, 115, 1189-202. | 1.2 | 153 |
| 9 | Î²-Catenin and TGFÎ² signalling cooperate to maintain a mesenchymal phenotype after FosER-induced epithelial to mesenchymal transition. Oncogene, 2004, 23, 2672-2680. | 2.6 | 147 |
| 10 | Meta-Analysis of Gene Expression Signatures Defining the Epithelial to Mesenchymal Transition during Cancer Progression. PLoS ONE, 2012, 7, e51136. | 1.1 | 144 |
| 11 | STAT3 regulated ARF expression suppresses prostate cancer metastasis. Nature Communications, 2015, 6, 7736. | 5.8 | 136 |
| 12 | Axl activates autocrine transforming growth factorâ€Î²2 signaling in hepatocellular carcinoma. Hepatology, 2015, 61, 930-941. | 3.6 | 127 |
| 13 | Laminin-332 sustains chemoresistance and quiescence as part of the human hepatic cancer stem cell niche. Journal of Hepatology, 2016, 64, 609-617. | 1.8 | 102 |
| 14 | Use of conventional and -omics based methods for health claims of dietary antioxidants: a critical overview. British Journal of Nutrition, 2008, 99, ES3-ES52. | 1.2 | 101 |
| 15 | Nuclear Î²-Catenin Induces an Early Liver Progenitor Phenotype in Hepatocellular Carcinoma and Promotes Tumor Recurrence. American Journal of Pathology, 2010, 176, 472-481. | 1.9 | 97 |
| 16 | TGF-Î² in Epithelial to Mesenchymal Transition and Metastasis of Liver Carcinoma. Current Pharmaceutical Design, 2012, 18, 4135-4147. | 0.9 | 95 |
| 17 | Transforming Growth Factorâ€Î²2 and Axl Induce CXCL5 and Neutrophil Recruitment in Hepatocellular Carcinoma. Hepatology, 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. Gastroenterology, 2010, 138, 2499-2508. | 0.6 | 71 |

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|---|---|---|---|
| 19 | Transforming growth factor-Î²-induced plasticity causes a migratory stemness phenotype in hepatocellular carcinoma. Cancer Letters, 2017, 392, 39-50. | 3.2 | 69 |
| 20 | The proto-oncoprotein c-Fos negatively regulates hepatocellular tumorigenesis. Oncogene, 2003, 22, 6725-6738. | 2.6 | 68 |
| 21 | Epithelial to mesenchymal transition-related proteins ZEB1, Î²-catenin, and Î²-tubulin-III in idiopathic pulmonary fibrosis. Modern Pathology, 2017, 30, 26-38. | 2.9 | 65 |
| 22 | A Human Model of Epithelial to Mesenchymal Transition to Monitor Drug Efficacy in Hepatocellular Carcinoma Progression. Molecular Cancer Therapeutics, 2011, 10, 850-860. | 1.9 | 63 |
| 23 | The rationale for targeting <scp>TGF</scp>â€Î² in chronic liver diseases. European Journal of Clinical Investigation, 2016, 46, 349-361. | 1.7 | 60 |
| 24 | Accuracy of novel diagnostic biomarkers for hepatocellular carcinoma: An update for clinicians (Review). Oncology Reports, 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. Comparative Hepatology, 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. Nucleic Acids Research, 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. Oncotarget, 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. Current Cancer Drug Targets, 2010, 10, 849-857. | 0.8 | 48 |
| 29 | Integration of Ras subeffector signaling in TGF-Î² mediated late stage hepatocarcinogenesis. Carcinogenesis, 2005, 26, 931-942. | 1.3 | 47 |
| 30 | p19ARF/p14ARF controls oncogenic functions of signal transducer and activator of transcription 3 in hepatocellular carcinoma. Hepatology, 2011, 54, 164-172. | 3.6 | 47 |
| 31 | Cyclin-dependent kinase 5 stabilizes hypoxia-inducible factor-1Î±: a novel approach for inhibiting angiogenesis in hepatocellular carcinoma. Oncotarget, 2016, 7, 27108-27121. | 0.8 | 45 |
| 32 | STAT3 in hepatocellular carcinoma: new perspectives. Hepatic Oncology, 2014, 1, 107-120. | 4.2 | 44 |
| 33 | Multicenter analysis of soluble <scp>A</scp>xl reveals diagnostic value for very early stage hepatocellular carcinoma. International Journal of Cancer, 2015, 137, 385-394. | 2.3 | 41 |
| 34 | Immortalized p19ARF null hepatocytes restore liver injury and generate hepatic progenitors after transplantation. Hepatology, 2004, 39, 628-634. | 3.6 | 38 |
| 35 | Snail mediates crosstalk between TGFÎ² and LXRÎ± in hepatocellular carcinoma. Cell Death and Differentiation, 2018, 25, 885-903. | 5.0 | 34 |
| 36 | The non-invasive serum biomarker soluble Axl accurately detects advanced liver fibrosis and cirrhosis. Cell Death and Disease, 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. OncoImmunology, 2018, 7, e1368603. | 2.1 | 33 |
| 38 | LXRÎ± limits TGFÎ²-dependent hepatocellular carcinoma associated fibroblast differentiation. Oncogenesis, 2019, 8, 36. | 2.1 | 33 |
| 39 | Models of epithelialâ€“mesenchymal transition. Drug Discovery Today: Disease Models, 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?. Archives of Toxicology, 2018, 92, 921-934. | 1.9 | 31 |
| 41 | Neuropilin-2 induced by transforming growth factor-Î² augments migration of hepatocellular carcinoma cells. BMC Cancer, 2015, 15, 909. | 1.1 | 30 |
| 42 | Novel Inhibitors of Cyclin-Dependent Kinases Combat Hepatocellular Carcinoma without Inducing Chemoresistance. Molecular Cancer Therapeutics, 2013, 12, 1947-1957. | 1.9 | 28 |
| 43 | The leader region of Laminin B1 mRNA confers cap-independent translation. Nucleic Acids Research, 2007, 35, 2473-2482. | 6.5 | 27 |
| 44 | In vitro characterisation of the anti-intravasative properties of the marine product heteronemin. Archives of Toxicology, 2013, 87, 1851-1861. | 1.9 | 26 |
| 45 | 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. | 3.2 | 26 |
| 46 | The plasticity of p19ARF null hepatic stellate cells and the dynamics of activation. Biochimica Et Biophysica Acta - Molecular Cell Research, 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. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2008, 657, 133-139. | 0.9 | 25 |
| 48 | Hepatic Deletion of Janus Kinase 2 Counteracts Oxidative Stress in Mice. Scientific Reports, 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. Molecular Cancer Research, 2018, 16, 135-146. | 1.5 | 21 |
| 50 | Dynamics of Axl Receptor Shedding in Hepatocellular Carcinoma and Its Implication for Theranostics. International Journal of Molecular Sciences, 2018, 19, 4111. | 1.8 | 19 |
| 51 | c-Met Signaling Is Essential for Mouse Adult Liver Progenitor Cells Expansion After Transforming Growth Factor-Î²-Induced Epithelialâ€“Mesenchymal Transition and Regulates Cell Phenotypic Switch. Stem Cells, 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. Oncotarget, 2018, 9, 31771-31786. | 0.8 | 19 |
| 53 | Transforming Growth Factor-Î² Drives the Transendothelial Migration of Hepatocellular Carcinoma Cells. International Journal of Molecular Sciences, 2017, 18, 2119. | 1.8 | 17 |
| 54 | Liver Sinusoidal Endothelial Cells Escape Senescence by Loss of p19ARF. PLoS ONE, 2015, 10, e0142134. | 1.1 | 13 |

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