

Andreas Mller

List of Publications by Year in Descending Order

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Version: 2024-04-23

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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.

84
papers

9,703
citations

39
h-index

86
g-index

86
ext. papers

12,668
ext. citations

9.4
avg, IF

5.93
L-index

| # | Paper | IF | Citations |
|----|---|------|-----------|
| 84 | Blood-Derived Extracellular Vesicle-Associated miR-3182 Detects Non-Small Cell Lung Cancer Patients.. <i>Cancers</i> , 2022 , 14, | 6.6 | 3 |
| 83 | Tumor microenvironmental cytokines bound to cancer exosomes determine uptake by cytokine receptor-expressing cells and biodistribution. <i>Nature Communications</i> , 2021 , 12, 3543 | 17.4 | 16 |
| 82 | Characterizing the Heterogeneity of Small Extracellular Vesicle Populations in Multiple Cancer Types an Ultrasensitive Chip. <i>ACS Sensors</i> , 2021 , 6, 3182-3194 | 9.2 | 4 |
| 81 | eQTL Colocalization Analyses Identify NTN4 as a Candidate Breast Cancer Risk Gene. <i>American Journal of Human Genetics</i> , 2020 , 107, 778-787 | 11 | 8 |
| 80 | Tracking Drug-Induced Epithelial-Mesenchymal Transition in Breast Cancer by a Microfluidic Surface-Enhanced Raman Spectroscopy Immunoassay. <i>Small</i> , 2020 , 16, e1905614 | 11 | 19 |
| 79 | The Impact of the Cancer Microenvironment on Macrophage Phenotypes. <i>Frontiers in Immunology</i> , 2020 , 11, 1308 | 8.4 | 12 |
| 78 | The role of exosomes in the promotion of epithelial-to-mesenchymal transition and metastasis. <i>Frontiers in Bioscience - Landmark</i> , 2020 , 25, 1022-1057 | 2.8 | 4 |
| 77 | SIAH2-mediated and organ-specific restriction of HO-1 expression by a dual mechanism. <i>Scientific Reports</i> , 2020 , 10, 2268 | 4.9 | 6 |
| 76 | Chromatin interactome mapping at 139 independent breast cancer risk signals. <i>Genome Biology</i> , 2020 , 21, 8 | 18.3 | 12 |
| 75 | CD155 on Tumor Cells Drives Resistance to Immunotherapy by Inducing the Degradation of the Activating Receptor CD226 in CD8 T Cells. <i>Immunity</i> , 2020 , 53, 805-823.e15 | 32.3 | 22 |
| 74 | The oxytocin receptor signalling system and breast cancer: a critical review. <i>Oncogene</i> , 2020 , 39, 5917-5932 | 9.2 | 9 |
| 73 | The evolving translational potential of small extracellular vesicles in cancer. <i>Nature Reviews Cancer</i> , 2020 , 20, 697-709 | 31.3 | 113 |
| 72 | Breast Cancer-Derived Exosomes Reflect the Cell-of-Origin Phenotype. <i>Proteomics</i> , 2019 , 19, e1800180 | 4.8 | 38 |
| 71 | NLRP3 negatively regulates Treg differentiation through Kpna2-mediated nuclear translocation. <i>Journal of Biological Chemistry</i> , 2019 , 294, 17951-17961 | 5.4 | 18 |
| 70 | Secreted cellular prion protein binds doxorubicin and correlates with anthracycline resistance in breast cancer. <i>JCI Insight</i> , 2019 , 5, | 9.9 | 13 |
| 69 | Visualization and quantification of homing kinetics of myeloid-derived suppressor cells in primary and metastatic cancer. <i>Theranostics</i> , 2019 , 9, 5869-5885 | 12.1 | 19 |
| 68 | EGFR and Prion protein promote signaling via FOXO3a-KLF5 resulting in clinical resistance to platinum agents in colorectal cancer. <i>Molecular Oncology</i> , 2019 , 13, 725-737 | 7.9 | 14 |

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|----|--|------|------|
| 67 | Biological Functions and Current Advances in Isolation and Detection Strategies for Exosome Nanovesicles. <i>Small</i> , 2018 , 14, 1702153 | 11 | 217 |
| 66 | Intermittent hypoxia induces a metastatic phenotype in breast cancer. <i>Oncogene</i> , 2018 , 37, 4214-4225 | 9.2 | 64 |
| 65 | Tracking the fate of adoptively transferred myeloid-derived suppressor cells in the primary breast tumor microenvironment. <i>PLoS ONE</i> , 2018 , 13, e0196040 | 3.7 | 8 |
| 64 | Breast Cancer-Derived Exosomes Alter Macrophage Polarization gp130/STAT3 Signaling. <i>Frontiers in Immunology</i> , 2018 , 9, 871 | 8.4 | 78 |
| 63 | Minimal information for studies of extracellular vesicles 2018 (MISEV2018): a position statement of the International Society for Extracellular Vesicles and update of the MISEV2014 guidelines. <i>Journal of Extracellular Vesicles</i> , 2018 , 7, 1535750 | 16.4 | 3642 |
| 62 | Summary of the ISEV workshop on extracellular vesicles as disease biomarkers, held in Birmingham, UK, during December 2017. <i>Journal of Extracellular Vesicles</i> , 2018 , 7, 1473707 | 16.4 | 42 |
| 61 | Biodistribution of Cancer-Derived Exosomes 2018 , 175-186 | | 2 |
| 60 | Exosomes: Key mediators of metastasis and pre-metastatic niche formation. <i>Seminars in Cell and Developmental Biology</i> , 2017 , 67, 3-10 | 7.5 | 144 |
| 59 | Unique molecular profile of exosomes derived from primary human proximal tubular epithelial cells under diseased conditions. <i>Journal of Extracellular Vesicles</i> , 2017 , 6, 1314073 | 16.4 | 22 |
| 58 | Exosomes derived from mesenchymal non-small cell lung cancer cells promote chemoresistance. <i>International Journal of Cancer</i> , 2017 , 141, 614-620 | 7.5 | 94 |
| 57 | Myoepithelial cell-specific expression of stefin A as a suppressor of early breast cancer invasion. <i>Journal of Pathology</i> , 2017 , 243, 496-509 | 9.4 | 29 |
| 56 | Size Exclusion Chromatography: A Simple and Reliable Method for Exosome Purification. <i>Methods in Molecular Biology</i> , 2017 , 1660, 105-110 | 1.4 | 30 |
| 55 | Oncogenic transformation of lung cells results in distinct exosome protein profile similar to the cell of origin. <i>Proteomics</i> , 2017 , 17, 1600432 | 4.8 | 37 |
| 54 | Long Noncoding RNAs CUPID1 and CUPID2 Mediate Breast Cancer Risk at 11q13 by Modulating the Response to DNA Damage. <i>American Journal of Human Genetics</i> , 2017 , 101, 255-266 | 11 | 62 |
| 53 | An Electrochemical Method for the Detection of Disease-Specific Exosomes. <i>ChemElectroChem</i> , 2017 , 4, 967-971 | 4.3 | 56 |
| 52 | Chronic stress in mice remodels lymph vasculature to promote tumour cell dissemination. <i>Nature Communications</i> , 2016 , 7, 10634 | 17.4 | 169 |
| 51 | The Biodistribution and Immune Suppressive Effects of Breast Cancer-Derived Exosomes. <i>Cancer Research</i> , 2016 , 76, 6816-6827 | 10.1 | 162 |
| 50 | Radiotherapy for Non-Small Cell Lung Cancer Induces DNA Damage Response in Both Irradiated and Out-of-field Normal Tissues. <i>Clinical Cancer Research</i> , 2016 , 22, 4817-4826 | 12.9 | 44 |

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|----|--|------|-----|
| 49 | RAD51 inhibition in triple negative breast cancer cells is challenged by compensatory survival signaling and requires rational combination therapy. <i>Oncotarget</i> , 2016 , 7, 60087-60100 | 3.3 | 17 |
| 48 | Loss of Host Type-I IFN Signaling Accelerates Metastasis and Impairs NK-cell Antitumor Function in Multiple Models of Breast Cancer. <i>Cancer Immunology Research</i> , 2015 , 3, 1207-17 | 12.5 | 47 |
| 47 | Toll-like receptor 3 regulates NK cell responses to cytokines and controls experimental metastasis. <i>Oncolmmunology</i> , 2015 , 4, e1027468 | 7.2 | 24 |
| 46 | Loss of Siah2 does not impact angiogenic potential of murine endothelial cells. <i>Microvascular Research</i> , 2015 , 102, 38-45 | 3.7 | |
| 45 | Optimized exosome isolation protocol for cell culture supernatant and human plasma. <i>Journal of Extracellular Vesicles</i> , 2015 , 4, 27031 | 16.4 | 823 |
| 44 | The ubiquitin ligase Siah2 regulates obesity-induced adipose tissue inflammation. <i>Obesity</i> , 2015 , 23, 2228-32 | | 16 |
| 43 | EVpedia: a community web portal for extracellular vesicles research. <i>Bioinformatics</i> , 2015 , 31, 933-9 | 7.2 | 256 |
| 42 | Carbonic anhydrase IX promotes myeloid-derived suppressor cell mobilization and establishment of a metastatic niche by stimulating G-CSF production. <i>Cancer Research</i> , 2015 , 75, 996-1008 | 10.1 | 88 |
| 41 | Spleen Volume Variation in Patients with Locally Advanced Non-Small Cell Lung Cancer Receiving Platinum-Based Chemo-Radiotherapy. <i>PLoS ONE</i> , 2015 , 10, e0142608 | 3.7 | 15 |
| 40 | The ubiquitin ligase Siah is a novel regulator of Zeb1 in breast cancer. <i>Oncotarget</i> , 2015 , 6, 862-73 | 3.3 | 37 |
| 39 | Effect of Platinum-Based Chemoradiotherapy on Cellular Proliferation in Bone Marrow and Spleen, Estimated by (18)F-FLT PET/CT in Patients with Locally Advanced Non-Small Cell Lung Cancer. <i>Journal of Nuclear Medicine</i> , 2014 , 55, 1075-80 | 8.9 | 22 |
| 38 | Siah2 regulates tight junction integrity and cell polarity through control of ASPP2 stability. <i>Oncogene</i> , 2014 , 33, 2004-10 | 9.2 | 17 |
| 37 | Type I NKT-cell-mediated TNF- α is a positive regulator of NLRP3 inflammasome priming. <i>European Journal of Immunology</i> , 2014 , 44, 2111-20 | 6.1 | 13 |
| 36 | The interaction between murine melanoma and the immune system reveals that prolonged responses predispose for autoimmunity. <i>Oncolmmunology</i> , 2013 , 2, e23036 | 7.2 | 8 |
| 35 | Siah: a promising anticancer target. <i>Cancer Research</i> , 2013 , 73, 2400-6 | 10.1 | 39 |
| 34 | A C-terminal acidic domain regulates degradation of the transcriptional coactivator Bob1. <i>Molecular and Cellular Biology</i> , 2013 , 33, 4628-40 | 4.8 | 8 |
| 33 | The pre-metastatic niche: finding common ground. <i>Cancer and Metastasis Reviews</i> , 2013 , 32, 449-64 | 9.6 | 298 |
| 32 | The role of Type I interferons in immunoregulation of breast cancer metastasis to the bone. <i>Oncolmmunology</i> , 2013 , 2, e22339 | 7.2 | 12 |

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| 31 | Siah2-deficient mice show impaired skin wound repair. <i>Wound Repair and Regeneration</i> , 2013 , 21, 437-473.6 | 5 |
| 30 | An adipoinductive role of inflammation in adipose tissue engineering: key factors in the early development of engineered soft tissues. <i>Stem Cells and Development</i> , 2013 , 22, 1602-13 | 4.4 49 |
| 29 | Hypoxia-driven immunosuppression contributes to the pre-metastatic niche. <i>OncolImmunology</i> , 2013 , 2, e22355 | 7.2 51 |
| 28 | The antioxidant N-acetylcysteine prevents HIF-1 stabilization under hypoxia in vitro but does not affect tumorigenesis in multiple breast cancer models in vivo. <i>PLoS ONE</i> , 2013 , 8, e66388 | 3.7 24 |
| 27 | Inflammation and immune surveillance in cancer. <i>Seminars in Cancer Biology</i> , 2012 , 22, 23-32 | 12.7 143 |
| 26 | CD73-deficient mice are resistant to carcinogenesis. <i>Cancer Research</i> , 2012 , 72, 2190-6 | 10.1 156 |
| 25 | NLRP3 promotes inflammation-induced skin cancer but is dispensable for asbestos-induced mesothelioma. <i>Immunology and Cell Biology</i> , 2012 , 90, 983-6 | 5 59 |
| 24 | Silencing of Irf7 pathways in breast cancer cells promotes bone metastasis through immune escape. <i>Nature Medicine</i> , 2012 , 18, 1224-31 | 50.5 322 |
| 23 | Primary tumor hypoxia recruits CD11b+/Ly6Cmed/Ly6G+ immune suppressor cells and compromises NK cell cytotoxicity in the premetastatic niche. <i>Cancer Research</i> , 2012 , 72, 3906-11 | 10.1 264 |
| 22 | NLRP3 suppresses NK cell-mediated responses to carcinogen-induced tumors and metastases. <i>Cancer Research</i> , 2012 , 72, 5721-32 | 10.1 118 |
| 21 | Vascular normalization by loss of Siah2 results in increased chemotherapeutic efficacy. <i>Cancer Research</i> , 2012 , 72, 1694-704 | 10.1 46 |
| 20 | The expression of the ubiquitin ligase SIAH2 (seven in absentia homolog 2) is mediated through gene copy number in breast cancer and is associated with a basal-like phenotype and p53 expression. <i>Breast Cancer Research</i> , 2011 , 13, R19 | 8.3 37 |
| 19 | IL-23 suppresses innate immune response independently of IL-17A during carcinogenesis and metastasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 8328-33 | 11.5 101 |
| 18 | High-resolution confocal imaging in tissue. <i>Methods in Molecular Biology</i> , 2010 , 611, 183-91 | 1.4 3 |
| 17 | Immunohistochemical detection of tumour hypoxia. <i>Methods in Molecular Biology</i> , 2010 , 611, 151-9 | 1.4 18 |
| 16 | Siah proteins: novel drug targets in the Ras and hypoxia pathways. <i>Cancer Research</i> , 2009 , 69, 8835-8 | 10.1 65 |
| 15 | An inducible autoregulatory loop between HIPK2 and Siah2 at the apex of the hypoxic response. <i>Nature Cell Biology</i> , 2009 , 11, 85-91 | 23.4 113 |
| 14 | Inhibition of Siah ubiquitin ligase function. <i>Oncogene</i> , 2009 , 28, 289-96 | 9.2 65 |

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| 13 | Siah proteins induce the epidermal growth factor-dependent degradation of phospholipase Cepsilon. <i>Journal of Biological Chemistry</i> , 2008 , 283, 1034-42 | 5.4 | 14 |
| 12 | Primary tumour expression of the cysteine cathepsin inhibitor Stefin A inhibits distant metastasis in breast cancer. <i>Journal of Pathology</i> , 2008 , 214, 337-46 | 9.4 | 50 |
| 11 | Elucidation of the substrate binding site of Siah ubiquitin ligase. <i>Structure</i> , 2006 , 14, 695-701 | 5.2 | 59 |
| 10 | Phosphorylation-dependent control of Pc2 SUMO E3 ligase activity by its substrate protein HIPK2. <i>Molecular Cell</i> , 2006 , 24, 77-89 | 17.6 | 105 |
| 9 | Covalent modification of human homeodomain interacting protein kinase 2 by SUMO-1 at lysine 25 affects its stability. <i>Biochemical and Biophysical Research Communications</i> , 2005 , 329, 1293-9 | 3.4 | 40 |
| 8 | Sp100 is important for the stimulatory effect of homeodomain-interacting protein kinase-2 on p53-dependent gene expression. <i>Oncogene</i> , 2003 , 22, 8731-7 | 9.2 | 33 |
| 7 | Src homology 2 domain-containing leukocyte phosphoprotein of 76 kDa and phospholipase C gamma 1 are required for NF-kappa B activation and lipid raft recruitment of protein kinase C theta induced by T cell costimulation. <i>Journal of Immunology</i> , 2003 , 170, 365-72 | 5.3 | 34 |
| 6 | PML is required for homeodomain-interacting protein kinase 2 (HIPK2)-mediated p53 phosphorylation and cell cycle arrest but is dispensable for the formation of HIPK domains. <i>Cancer Research</i> , 2003 , 63, 4310-4 | 10.1 | 99 |
| 5 | Viruses as hijackers of PML nuclear bodies. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2003 , 51, 295-300 | 4 | 11 |
| 4 | Regulation of p53 activity by its interaction with homeodomain-interacting protein kinase-2. <i>Nature Cell Biology</i> , 2002 , 4, 1-10 | 23.4 | 504 |
| 3 | The human papillomavirus oncoprotein E7 attenuates NF-kappa B activation by targeting the Ikappa B kinase complex. <i>Journal of Biological Chemistry</i> , 2002 , 277, 25576-82 | 5.4 | 95 |
| 2 | CD95-induced JNK activation signals are transmitted by the death-inducing signaling complex (DISC), but not by Daxx. <i>International Journal of Cancer</i> , 2001 , 93, 185-91 | 7.5 | 23 |
| 1 | Protein kinase C theta cooperates with Vav1 to induce JNK activity in T-cells. <i>Journal of Biological Chemistry</i> , 2001 , 276, 20022-8 | 5.4 | 25 |