

Andreas MÄjller

List of Publications by Year in descending order

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Version: 2024-02-01

86
papers

15,169
citations

57758

44
h-index

56724

83
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86
all docs

86
docs citations

86
times ranked

23333
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	12.2	6,961
2	Optimized exosome isolation protocol for cell culture supernatant and human plasma. <i>Journal of Extracellular Vesicles</i> , 2015, 4, 27031.	12.2	1,204
3	Regulation of p53 activity by its interaction with homeodomain-interacting protein kinase-2. <i>Nature Cell Biology</i> , 2002, 4, 1-10.	10.3	554
4	Silencing of Irf7 pathways in breast cancer cells promotes bone metastasis through immune escape. <i>Nature Medicine</i> , 2012, 18, 1224-1231.	30.7	406
5	The pre-metastatic niche: finding common ground. <i>Cancer and Metastasis Reviews</i> , 2013, 32, 449-464.	5.9	364
6	Biological Functions and Current Advances in Isolation and Detection Strategies for Exosome Nanovesicles. <i>Small</i> , 2018, 14, 1702153.	10.0	335
7	EVpedia: a community web portal for extracellular vesicles research. <i>Bioinformatics</i> , 2015, 31, 933-939.	4.1	317
8	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, 3906-3911.	0.9	316
9	The evolving translational potential of small extracellular vesicles in cancer. <i>Nature Reviews Cancer</i> , 2020, 20, 697-709.	28.4	295
10	The Biodistribution and Immune Suppressive Effects of Breast Cancer-Derived Exosomes. <i>Cancer Research</i> , 2016, 76, 6816-6827.	0.9	239
11	Chronic stress in mice remodels lymph vasculature to promote tumour cell dissemination. <i>Nature Communications</i> , 2016, 7, 10634.	12.8	232
12	Exosomes: Key mediators of metastasis and pre-metastatic niche formation. <i>Seminars in Cell and Developmental Biology</i> , 2017, 67, 3-10.	5.0	196
13	Inflammation and immune surveillance in cancer. <i>Seminars in Cancer Biology</i> , 2012, 22, 23-32.	9.6	179
14	CD73-Deficient Mice Are Resistant to Carcinogenesis. <i>Cancer Research</i> , 2012, 72, 2190-2196.	0.9	178
15	NLRP3 Suppresses NK Cell-Mediated Responses to Carcinogen-Induced Tumors and Metastases. <i>Cancer Research</i> , 2012, 72, 5721-5732.	0.9	159
16	Breast Cancer-Derived Exosomes Alter Macrophage Polarization via gp130/STAT3 Signaling. <i>Frontiers in Immunology</i> , 2018, 9, 871.	4.8	133
17	An inducible autoregulatory loop between HIPK2 and Siah2 at the apex of the hypoxic response. <i>Nature Cell Biology</i> , 2009, 11, 85-91.	10.3	129
18	Phosphorylation-Dependent Control of Pc2 SUMO E3 Ligase Activity by Its Substrate Protein HIPK2. <i>Molecular Cell</i> , 2006, 24, 77-89.	9.7	122

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19	Exosomes derived from mesenchymal non-small cell lung cancer cells promote chemoresistance. <i>International Journal of Cancer</i> , 2017, 141, 614-620.	5.1	117
20	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, 8328-8333.	7.1	116
21	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.	0.9	111
22	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.	0.9	110
23	The Human Papillomavirus Oncoprotein E7 Attenuates NF- κ B Activation by Targeting the I κ B Kinase Complex. <i>Journal of Biological Chemistry</i> , 2002, 277, 25576-25582.	3.4	108
24	Intermittent hypoxia induces a metastatic phenotype in breast cancer. <i>Oncogene</i> , 2018, 37, 4214-4225.	5.9	100
25	Siah Proteins: Novel Drug Targets in the Ras and Hypoxia Pathways. <i>Cancer Research</i> , 2009, 69, 8835-8838.	0.9	87
26	Breast Cancer-Derived Exosomes Reflect the Cell-of-Origin Phenotype. <i>Proteomics</i> , 2019, 19, e1800180.	2.2	80
27	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.	14.3	79
28	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.	6.2	77
29	Inhibition of Siah ubiquitin ligase function. <i>Oncogene</i> , 2009, 28, 289-296.	5.9	74
30	NLRP3 promotes inflammation-induced skin cancer but is dispensable for asbestos-induced mesothelioma. <i>Immunology and Cell Biology</i> , 2012, 90, 983-986.	2.3	74
31	An Electrochemical Method for the Detection of Disease-Specific Exosomes. <i>ChemElectroChem</i> , 2017, 4, 967-971.	3.4	71
32	Elucidation of the Substrate Binding Site of Siah Ubiquitin Ligase. <i>Structure</i> , 2006, 14, 695-701.	3.3	69
33	Tumor microenvironmental cytokines bound to cancer exosomes determine uptake by cytokine receptor-expressing cells and biodistribution. <i>Nature Communications</i> , 2021, 12, 3543.	12.8	69
34	Hypoxia-driven immunosuppression contributes to the pre-metastatic niche. <i>Oncolmmunology</i> , 2013, 2, e22355.	4.6	63
35	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, 1207-1217.	3.4	63
36	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.	12.2	60

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37	Primary tumour expression of the cysteine cathepsin inhibitor Stefin A inhibits distant metastasis in breast cancer. <i>Journal of Pathology</i> , 2008, 214, 337-346.	4.5	59
38	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.	7.0	57
39	The ubiquitin ligase Siah is a novel regulator of Zeb1 in breast cancer. <i>Oncotarget</i> , 2015, 6, 862-873.	1.8	53
40	Oncogenic transformation of lung cells results in distinct exosome protein profile similar to the cell of origin. <i>Proteomics</i> , 2017, 17, 1600432.	2.2	52
41	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, 1602-1613.	2.1	51
42	Siah: A Promising Anticancer Target. <i>Cancer Research</i> , 2013, 73, 2400-2406.	0.9	50
43	Vascular Normalization by Loss of Siah2 Results in Increased Chemotherapeutic Efficacy. <i>Cancer Research</i> , 2012, 72, 1694-1704.	0.9	49
44	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.	5.0	45
45	Myoepithelial cell-specific expression of stefin A as a suppressor of early breast cancer invasion. <i>Journal of Pathology</i> , 2017, 243, 496-509.	4.5	44
46	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, 1293-1299.	2.1	43
47	NLRP3 negatively regulates Treg differentiation through Kpna2-mediated nuclear translocation. <i>Journal of Biological Chemistry</i> , 2019, 294, 17951-17961.	3.4	41
48	Sp100 is important for the stimulatory effect of homeodomain-interacting protein kinase-2 on p53-dependent gene expression. <i>Oncogene</i> , 2003, 22, 8731-8737.	5.9	38
49	Size Exclusion Chromatography: A Simple and Reliable Method for Exosome Purification. <i>Methods in Molecular Biology</i> , 2017, 1660, 105-110.	0.9	37
50	Src Homology 2 Domain-Containing Leukocyte Phosphoprotein of 76 kDa and Phospholipase C β 1 Are Required for NF- κ B Activation and Lipid Raft Recruitment of Protein Kinase C δ , Induced by T Cell Costimulation. <i>Journal of Immunology</i> , 2003, 170, 365-372.	0.8	35
51	The oxytocin receptor signalling system and breast cancer: a critical review. <i>Oncogene</i> , 2020, 39, 5917-5932.	5.9	35
52	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.	12.2	33
53	Tracking Drug-Induced Epithelial-Mesenchymal Transition in Breast Cancer by a Microfluidic Surface-Enhanced Raman Spectroscopy Immunoassay. <i>Small</i> , 2020, 16, e1905614.	10.0	33
54	Toll-like receptor 3 regulates NK cell responses to cytokines and controls experimental metastasis. <i>Oncotarget</i> , 2015, 4, e1027468.	4.6	31

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55	Visualization and quantification of <i>in vivo</i> homing kinetics of myeloid-derived suppressor cells in primary and metastatic cancer. <i>Theranostics</i> , 2019, 9, 5869-5885.	10.0	31
56	eQTL Colocalization Analyses Identify NTN4 as a Candidate Breast Cancer Risk Gene. <i>American Journal of Human Genetics</i> , 2020, 107, 778-787.	6.2	29
57	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.	2.5	28
58	Chromatin interactome mapping at 139 independent breast cancer risk signals. <i>Genome Biology</i> , 2020, 21, 8.	8.8	27
59	Protein Kinase C δ Cooperates with Vav1 to Induce JNK Activity in T-cells. <i>Journal of Biological Chemistry</i> , 2001, 276, 20022-20028.	3.4	26
60	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.	4.6	25
61	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, 185-191.	5.1	23
62	Effect of Platinum-Based Chemoradiotherapy on Cellular Proliferation in Bone Marrow and Spleen, Estimated by 18F-FLT PET/CT in Patients with Locally Advanced Non-Small Cell Lung Cancer. <i>Journal of Nuclear Medicine</i> , 2014, 55, 1075-1080.	5.0	23
63	Immunohistochemical Detection of Tumour Hypoxia. <i>Methods in Molecular Biology</i> , 2010, 611, 151-159.	0.9	22
64	Siah2 regulates tight junction integrity and cell polarity through control of ASPP2 stability. <i>Oncogene</i> , 2014, 33, 2004-2010.	5.9	22
65	Characterizing the Heterogeneity of Small Extracellular Vesicle Populations in Multiple Cancer Types via an Ultrasensitive Chip. <i>ACS Sensors</i> , 2021, 6, 3182-3194.	7.8	22
66	The Impact of the Cancer Microenvironment on Macrophage Phenotypes. <i>Frontiers in Immunology</i> , 2020, 11, 1308.	4.8	21
67	Secreted cellular prion protein binds doxorubicin and correlates with anthracycline resistance in breast cancer. <i>JCI Insight</i> , 2019, 5, .	5.0	21
68	The ubiquitin ligase Siah2 regulates obesity-induced adipose tissue inflammation. <i>Obesity</i> , 2015, 23, 2223-2232.	3.0	20
69	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.	2.5	20
70	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.	1.8	19
71	The role of Type I interferons in immunoregulation of breast cancer metastasis to the bone. <i>Oncolimmunology</i> , 2013, 2, e22339.	4.6	18
72	Type I NKT cell-mediated TNF α is a positive regulator of NLRP3 inflammasome priming. <i>European Journal of Immunology</i> , 2014, 44, 2111-2120.	2.9	18

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73	SIAH2-mediated and organ-specific restriction of HO-1 expression by a dual mechanism. <i>Scientific Reports</i> , 2020, 10, 2268.	3.3	17
74	Siah Proteins Induce the Epidermal Growth Factor-dependent Degradation of Phospholipase C μ . <i>Journal of Biological Chemistry</i> , 2008, 283, 1034-1042.	3.4	16
75	Donor bone marrow-derived macrophage MHC II drives neuroinflammation and altered behavior during chronic GVHD in mice. <i>Blood</i> , 2022, 139, 1389-1408.	1.4	14
76	The interaction between murine melanoma and the immune system reveals that prolonged responses predispose for autoimmunity. <i>Oncolmmunology</i> , 2013, 2, e23036.	4.6	12
77	Viruses as hijackers of PML nuclear bodies. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2003, 51, 295-300.	2.3	12
78	Tracking the fate of adoptively transferred myeloid-derived suppressor cells in the primary breast tumor microenvironment. <i>PLoS ONE</i> , 2018, 13, e0196040.	2.5	11
79	Blood-Derived Extracellular Vesicle-Associated miR-3182 Detects Non-Small Cell Lung Cancer Patients. <i>Cancers</i> , 2022, 14, 257.	3.7	11
80	The role of exosomes in the promotion of epithelial-to-mesenchymal transition and metastasis. <i>Frontiers in Bioscience - Landmark</i> , 2020, 25, 1022-1057.	3.0	10
81	A C-Terminal Acidic Domain Regulates Degradation of the Transcriptional Coactivator Bob1. <i>Molecular and Cellular Biology</i> , 2013, 33, 4628-4640.	2.3	8
82	Siah2-deficient mice show impaired skin wound repair. <i>Wound Repair and Regeneration</i> , 2013, 21, 437-447.	3.0	5
83	High-Resolution Confocal Imaging in Tissue. <i>Methods in Molecular Biology</i> , 2010, 611, 183-191.	0.9	3
84	Biodistribution of Cancer-Derived Exosomes. , 2018, , 175-186.		2
85	Loss of Siah2 does not impact angiogenic potential of murine endothelial cells. <i>Microvascular Research</i> , 2015, 102, 38-45.	2.5	0
86	Abstract B03: Hypoxia-induced carbonic anhydrase IX promotes MDSC recruitment and establishment of the breast cancer premetastatic niche by stimulating G-CSF production. , 2015, , .		0