

Michael K Wendt

List of Publications by Citations

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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.

42 papers	2,003 citations	23 h-index	44 g-index
46 ext. papers	2,410 ext. citations	6.8 avg, IF	5.22 L-index

#	Paper	IF	Citations
42	Mechanisms of the epithelial-mesenchymal transition by TGF-beta. <i>Future Oncology</i> , 2009 , 5, 1145-68	3.6	238
41	Phosphoproteins in extracellular vesicles as candidate markers for breast cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, 3175-3180	11.5	201
40	Deconstructing the mechanisms and consequences of TGF-β-induced EMT during cancer progression. <i>Cell and Tissue Research</i> , 2012 , 347, 85-101	4.2	171
39	Down-regulation of epithelial cadherin is required to initiate metastatic outgrowth of breast cancer. <i>Molecular Biology of the Cell</i> , 2011 , 22, 2423-35	3.5	130
38	Therapeutic targeting of the focal adhesion complex prevents oncogenic TGF-beta signaling and metastasis. <i>Breast Cancer Research</i> , 2009 , 11, R68	8.3	127
37	STAT3 and epithelial-mesenchymal transitions in carcinomas. <i>Jak-stat</i> , 2014 , 3, e28975		120
36	Epithelial to mesenchymal transition promotes breast cancer progression via a fibronectin-dependent STAT3 signaling pathway. <i>Journal of Biological Chemistry</i> , 2013 , 288, 17954-67	5.4	102
35	Spleen Tyrosine Kinase-Mediated Autophagy Is Required for Epithelial-Mesenchymal Plasticity and Metastasis in Breast Cancer. <i>Cancer Research</i> , 2019 , 79, 1831-1843	10.1	70
34	Autocrine Fibronectin Inhibits Breast Cancer Metastasis. <i>Molecular Cancer Research</i> , 2018 , 16, 1579-1586	6.6	70
33	Transglutaminase-2 facilitates extracellular vesicle-mediated establishment of the metastatic niche. <i>Oncogenesis</i> , 2020 , 9, 16	6.6	61
32	p130Cas is required for mammary tumor growth and transforming growth factor-beta-mediated metastasis through regulation of Smad2/3 activity. <i>Journal of Biological Chemistry</i> , 2009 , 284, 34145-56	5.4	58
31	The paradoxical functions of EGFR during breast cancer progression. <i>Signal Transduction and Targeted Therapy</i> , 2017 , 2,	21	57
30	Regulation of epithelial-mesenchymal transition and metastasis by TGF-βP-bodies, and autophagy. <i>Oncotarget</i> , 2017 , 8, 103302-103314	3.3	56
29	The Dynamic Relationship of Breast Cancer Cells and Fibroblasts in Fibronectin Accumulation at Primary and Metastatic Tumor Sites. <i>Cancers</i> , 2020 , 12,	6.6	51
28	Pyruvate carboxylase supports the pulmonary tropism of metastatic breast cancer. <i>Breast Cancer Research</i> , 2018 , 20, 76	8.3	51
27	Selection of DNA-Encoded Libraries to Protein Targets within and on Living Cells. <i>Journal of the American Chemical Society</i> , 2019 , 141, 17057-17061	16.4	51
26	Covalent Targeting of Fibroblast Growth Factor Receptor Inhibits Metastatic Breast Cancer. <i>Molecular Cancer Therapeutics</i> , 2016 , 15, 2096-106	6.1	51

25	Fibroblast growth factor receptor splice variants are stable markers of oncogenic transforming growth factor β signaling in metastatic breast cancers. <i>Breast Cancer Research</i> , 2014 , 16, R24	8.3	41
24	FGFR signaling maintains a drug persistent cell population following epithelial-mesenchymal transition. <i>Oncotarget</i> , 2016 , 7, 83424-83436	3.3	36
23	Analytical Pipeline for Discovery and Verification of Glycoproteins from Plasma-Derived Extracellular Vesicles as Breast Cancer Biomarkers. <i>Analytical Chemistry</i> , 2018 , 90, 6307-6313	7.8	35
22	Deptor enhances triple-negative breast cancer metastasis and chemoresistance through coupling to survivin expression. <i>Neoplasia</i> , 2015 , 17, 317-28	6.4	33
21	β integrin-EGF receptor cross-talk activates p190RhoGAP in mouse mammary gland epithelial cells. <i>Molecular Biology of the Cell</i> , 2011 , 22, 4288-301	3.5	28
20	The antitumorigenic function of EGFR in metastatic breast cancer is regulated by expression of Mig6. <i>Neoplasia</i> , 2015 , 17, 124-33	6.4	26
19	Hyaluronic acid, CD44 and RHAMM regulate myoblast behavior during embryogenesis. <i>Matrix Biology</i> , 2019 , 78-79, 236-254	11.4	18
18	SHP2 is a multifunctional therapeutic target in drug resistant metastatic breast cancer. <i>Oncogene</i> , 2020 , 39, 7166-7180	9.2	18
17	Ubiquitin C-Terminal Hydrolase L1: Biochemical and Cellular Characterization of a Covalent Cyanopyrrolidine-Based Inhibitor. <i>ChemBioChem</i> , 2020 , 21, 712-722	3.8	16
16	Selective Inhibition of STAT3 Phosphorylation Using a Nuclear-Targeted Kinase Inhibitor. <i>ACS Chemical Biology</i> , 2017 , 12, 2371-2378	4.9	11
15	Epigenetic targeting of neuropilin-1 prevents bypass signaling in drug-resistant breast cancer. <i>Oncogene</i> , 2021 , 40, 322-333	9.2	11
14	Biased signaling downstream of epidermal growth factor receptor regulates proliferative versus apoptotic response to ligand. <i>Cell Death and Disease</i> , 2018 , 9, 976	9.8	11
13	Application of a Substrate-Mediated Selection with c-Src Tyrosine Kinase to a DNA-Encoded Chemical Library. <i>Molecules</i> , 2019 , 24,	4.8	10
12	Fibronectin-Expressing Mesenchymal Tumor Cells Promote Breast Cancer Metastasis. <i>Cancers</i> , 2020 , 12,	6.6	9
11	PBRM1 Regulates Stress Response in Epithelial Cells. <i>iScience</i> , 2019 , 15, 196-210	6.1	8
10	Pyruvate carboxylase and cancer progression. <i>Cancer & Metabolism</i> , 2021 , 9, 20	5.4	7
9	High-Throughput Magnetic Actuation Platform for Evaluating the Effect of Mechanical Force on 3D Tumor Microenvironment. <i>Advanced Functional Materials</i> , 2021 , 31,	15.6	4
8	Fibroblast growth factor receptor facilitates recurrence of minimal residual disease following trastuzumab emtansine therapy. <i>Npj Breast Cancer</i> , 2021 , 7, 5	7.8	4

7	Pyruvate carboxylase supports the pulmonary tropism of metastatic breast cancer	3
6	Transglutaminase-2 facilitates extracellular vesicle-mediated establishment of the metastatic niche	3
5	Fibroblast growth factor receptor facilitates recurrence of minimal residual disease following trastuzumab emtansine therapy	2
4	Biased signaling downstream of epidermal growth factor receptor regulates proliferative versus apoptotic response to ligand	1
3	Targeting FGFR for the Treatment of Breast Cancer. <i>Resistance To Targeted Anti-cancer Therapeutics</i> , 2017 , 117-137	0.3 1
2	Optimization and Anti-Cancer Properties of Fluoromethylketones as Covalent Inhibitors for Ubiquitin C-Terminal Hydrolase L1. <i>Molecules</i> , 2021 , 26,	4.8 1
1	Increased Ammonium Toxicity in Response to Exogenous Glutamine in Metastatic Breast Cancer Cells. <i>Metabolites</i> , 2022 , 12, 469	5.6