Wolfgang Link

List of Publications by Citations

78 papers	4,235 citations	28 h-index	64 g-index
87 ext. papers	4,964 ext. citations	6.9 avg, IF	5.86 L-index

#	Paper	IF	Citations
78	Somatodendritic expression of an immediate early gene is regulated by synaptic activity. *Proceedings of the National Academy of Sciences of the United States of America*, **1995**, 92, 5734-8	11.5	581
77	The PTEN/PI3K/AKT signalling pathway in cancer, therapeutic implications. *Current Cancer Drug Targets*, **2008**, 8, 187-98	2.8	557
76	DREAM is a Ca2+-regulated transcriptional repressor. *Nature*, **1999**, 398, 80-4	50.4	503
75	Long live FOXO: unraveling the role of FOXO proteins in aging and longevity. *Aging Cell*, **2016**, 15, 196-207	7.9	374
74	High content screening: seeing is believing. *Trends in Biotechnology*, **2010**, 28, 237-45	15.1	306
73	Protein localization in disease and therapy. *Journal of Cell Science*, **2011**, 124, 3381-92	5.3	248
72	Components and regulation of nuclear transport processes. *FEBS Journal*, **2015**, 282, 445-62	5.7	146
71	DREAM-alphaCREM interaction via leucine-charged domains derepresses downstream regulatory element-dependent transcription. *Molecular and Cellular Biology*, **2000**, 20, 9120-6	4.8	79
70	Human TRIB2 is a repressor of FOXO that contributes to the malignant phenotype of melanoma cells. *Oncogene*, **2010**, 29, 2973-82	9.2	76
69	Interleukin 3-dependent activation of DREAM is involved in transcriptional silencing of the apoptotic Hrk gene in hematopoietic progenitor cells. *EMBO Journal*, **2001**, 20, 2286-92	13	75
68	Day-night changes in downstream regulatory element antagonist modulator/potassium channel interacting protein activity contribute to circadian gene expression in pineal gland. *Journal of Neuroscience*, **2004**, 24, 5346-55	6.6	73
67	Targeting nucleocytoplasmic transport in cancer therapy. *Oncotarget*, **2014**, 5, 11-28	3.3	67
66	Chemical interrogation of FOXO3a nuclear translocation identifies potent and selective inhibitors of phosphoinositide 3-kinases. *Journal of Biological Chemistry*, **2009**, 284, 28392-28400	5.4	63
65	Chemical genetic analysis of FOXO nuclear-cytoplasmic shuttling by using image-based cell screening. *ChemBioChem*, **2008**, 9, 2229-37	3.8	63
64	FOXO transcription factors at the interface of metabolism and cancer. *International Journal of Cancer*, **2017**, 141, 2379-2391	7.5	55
63	TRIB2 confers resistance to anti-cancer therapy by activating the serine/threonine protein kinase AKT. *Nature Communications*, **2017**, 8, 14687	17.4	51
62	Therapeutic strategies targeting FOXO transcription factors. *Nature Reviews Drug Discovery*, **2021**, 20, 21-38	64.1	48

61	Introduction to FOXO Biology. *Methods in Molecular Biology*, **2019**, 1890, 1-9	1.4	45
60	Understanding FOXO, new views on old transcription factors. *Current Cancer Drug Targets*, **2010**, 10, 135-46	2.8	43
59	The DREAM-DRE interaction: key nucleotides and dominant negative mutants. *Biochimica Et Biophysica Acta - Molecular Cell Research*, **2000**, 1498, 162-8	4.9	39
58	The BDNF gene: exemplifying complexity in Ca2+ -dependent gene expression. *Critical Reviews in Neurobiology*, **2004**, 16, 43-9		35
57	Methylseleninic acid promotes antitumour effects via nuclear FOXO3a translocation through Akt inhibition. *Pharmacological Research*, **2015**, 102, 218-34	10.2	34
56	An HTS approach to screen for antagonists of the nuclear export machinery using high content cell-based assays. *Assay and Drug Development Technologies*, **2007**, 5, 333-41	2.1	33
55	Membrane localization of all class I PI 3-kinase isoforms suppresses c-Myc-induced apoptosis in Rat1 fibroblasts via Akt. *Journal of Cellular Biochemistry*, **2005**, 95, 979-89	4.7	33
54	CRISPR/Cas9-mediated genome editing: From basic research to translational medicine. *Journal of Cellular and Molecular Medicine*, **2020**, 24, 3766-3778	5.6	32
53	Using multiplexed regulation of luciferase activity and GFP translocation to screen for FOXO modulators. *BMC Cell Biology*, **2009**, 10, 14		32
52	A novel cyclometallated Pt(II)-ferrocene complex induces nuclear FOXO3a localization and apoptosis and synergizes with cisplatin to inhibit lung cancer cell proliferation. *Metallomics*, **2014**, 6, 622-33	4.5	31
51	MAP17 inhibits Myc-induced apoptosis through PI3K/AKT pathway activation. *Carcinogenesis*, **2007**, 28, 2443-50	4.6	29
50	Polyindole-ZnO Nanocomposite: Synthesis, Characterization and Heterogeneous Catalyst for the 3,4-Dihydropyrimidinone Synthesis under Solvent-free Conditions. *Polymer-Plastics Technology and Engineering*, **2014**, 53, 734-741		27
49	Moving to the core: spatiotemporal analysis of Forkhead box O (FOXO) and nuclear factor-Β (NF-Β) nuclear translocation. *Traffic*, **2013**, 14, 247-58	5.7	26
48	Discovery of 14-3-3 protein-protein interaction inhibitors that sensitize multidrug-resistant cancer cells to doxorubicin and the Akt inhibitor GSK690693. *ChemMedChem*, **2014**, 9, 973-83	3.7	25
47	A novel phosphatidylinositol 3-kinase (PI3K) inhibitor directs a potent FOXO-dependent, p53-independent cell cycle arrest phenotype characterized by the differential induction of a subset of FOXO-regulated genes. *Breast Cancer Research*, **2014**, 16, 482	8.3	24
46	Imaged-based high-throughput screening for anti-angiogenic drug discovery. *Current Pharmaceutical Design*, **2010**, 16, 3958-63	3.3	24
45	Imidazo[1,2-a]pyrazines as novel PI3K inhibitors. *Bioorganic and Medicinal Chemistry Letters*, **2012**, 22, 1874-8	2.9	23
44	High-content screening of natural products reveals novel nuclear export inhibitors. *Journal of Biomolecular Screening*, **2014**, 19, 57-65		23

43	TRIB2 as a biomarker for diagnosis and progression of melanoma. *Carcinogenesis*, **2015**, 36, 469-77	4.6	22
42	A novel imaging-based high-throughput screening approach to anti-angiogenic drug discovery. *Cytometry Part A: the Journal of the International Society for Analytical Cytology*, **2010**, 77, 41-51	4.6	22
41	Identification of ETP-46321, a potent and orally bioavailable PI3K □□inhibitor. *Bioorganic and Medicinal Chemistry Letters*, **2012**, 22, 3460-6	2.9	21
40	Dual Inhibitors as a New Challenge for Cancer Multidrug Resistance Treatment. *Current Medicinal Chemistry*, **2019**, 26, 6074-6106	4.3	19
39	Rapid identification of ETP-46992, orally bioavailable PI3K inhibitor, selective versus mTOR. *Bioorganic and Medicinal Chemistry Letters*, **2012**, 22, 5208-14	2.9	17
38	Discovery of a Novel, Isothiazolonaphthoquinone-Based Small Molecule Activator of FOXO Nuclear-Cytoplasmic Shuttling. *PLoS ONE*, **2016**, 11, e0167491	3.7	17
37	A dual-color fluorescence-based platform to identify selective inhibitors of Akt signaling. *PLoS ONE*, **2008**, 3, e1823	3.7	15
36	The Emerging Therapeutic Landscape of Advanced Melanoma. *Current Pharmaceutical Design*, **2018**, 24, 549-558	3.3	13
35	Special Review: Caught in the Crosshairs: Targeted Drugs and Personalized Medicine. *Cancer Journal (Sudbury, Mass)*, **2015**, 21, 441-7	2.2	13
34	Biological characterization of ETP-46321 a selective and efficacious inhibitor of phosphoinositide-3-kinases. *Investigational New Drugs*, **2013**, 31, 66-76	4.3	12
33	Tribbles breaking bad: TRIB2 suppresses FOXO and acts as an oncogenic protein in melanoma. *Biochemical Society Transactions*, **2015**, 43, 1085-8	5.1	12
32	Small Molecule Inhibitors of CRM1. *Frontiers in Pharmacology*, **2020**, 11, 625	5.6	11
31	Adaptive mechanisms of resistance to anti-neoplastic agents. *MedChemComm*, **2017**, 8, 53-66	5	11
30	Overexpression of cyclin D1 inhibits TNF-induced growth arrest. *Journal of Cellular Biochemistry*, **2003**, 89, 484-99	4.7	10
29	Identification of disease-relevant genes for molecularly-targeted drug discovery. *Current Cancer Drug Targets*, **2012**, 12, 1-13	2.8	9
28	Conducting Polyaniline is an Efficient Catalyst for Synthesis of 3,4-dihydropyrimidin-2-(1H)-one Derivative Under Solvent-Free Conditions. *Journal of Macromolecular Science - Pure and Applied Chemistry*, **2013**, 50, 411-415	2.2	8
27	An integrated one-step system to extract, analyze and annotate all relevant information from image-based cell screening of chemical libraries. *Molecular BioSystems*, **2010**, 6, 711-20		8
26	One-minute and green synthesis of magnetic iron oxide nanoparticles assisted by design of experiments and high energy ultrasound: Application to biosensing and immunoprecipitation. *Materials Science and Engineering C*, **2021**, 123, 112023	8.3	8

25	Harmine and Piperlongumine Revert TRIB2-Mediated Drug Resistance. *Cancers*, **2020**, 12,	6.6	7
24	Image-based high-throughput screening for inhibitors of angiogenesis. *Methods in Molecular Biology*, **2013**, 931, 139-51	1.4	7
23	Induction of glycerol phosphate dehydrogenase gene expression during seizure and analgesia. *Journal of Neurochemistry*, **2000**, 75, 1419-28	6	6
22	Ultrasound Synthesis of Polyindole□TiO2 Nanocomposite and Evaluation of Antibacterial Activity. *Polymer-Plastics Technology and Engineering*, **2017**, 56, 1259-1266		5
21	Principles of Cancer Treatment and Anticancer Drug Development **2019**,		3
20	Knowledge-based drug discovery intensifies private appropriation of publicly financed research. *Lancet Oncology, The*, **2018**, 19, 1017-1018	21.7	3
19	Nuclear accumulation of □catenin and forkhead box O3a in colon cancer: Dangerous liaison. *World Journal of Biological Chemistry*, **2012**, 3, 175-9	3.8	3
18	The Critical Role of TRIB2 in Cancer and Therapy Resistance. *Cancers*, **2021**, 13,	6.6	3
17	Tribbles Pseudokinases in Colorectal Cancer. *Cancers*, **2021**, 13,	6.6	3
16	High-Throughput Image-Based Screening to Identify Chemical Compounds Capable of Activating FOXO. *Methods in Molecular Biology*, **2019**, 1890, 151-161	1.4	3
15	Room temperature operating sensitive and reproducible ammonia sensor based on PANI/hematite nanocomposite. *Polymer-Plastics Technology and Materials*, **2019**, 58, 1545-1555	1.5	3
14	Highlights of the 2nd International Symposium on Tribbles and Diseases: tribbles tremble in therapeutics for immunity, metabolism, fundamental cell biology and cancer. *Acta Pharmaceutica Sinica B*, **2019**, 9, 443-454	15.5	2
13	Modulating undruggable targets to overcome cancer therapy resistance.. *Drug Resistance Updates*, **2021**, 60, 100788	23.2	2
12	Screening health-promoting compounds for their capacity to induce the activity of FOXO3. *Journals of Gerontology - Series A Biological Sciences and Medical Sciences*, **2021**,	6.4	2
11	Image-based identification of nuclear export inhibitors from natural products. *Methods in Molecular Biology*, **2015**, 1270, 307-19	1.4	1
10	Anti-cancer Drugs: Discovery, Development and Therapy **2015**, 81-94		1
9	Image-based Identification of Chemical Compounds Capable of Trapping FOXO in the Cell Nucleus. *Methods in Molecular Biology*, **2019**, 1890, 163-170	1.4	1
8	Monitoring the Transcriptional Activity of FOXO Transcription Factors by Analyzing their Target Genes. *Methods in Molecular Biology*, **2019**, 1890, 103-113	1.4	1

7	Ultrasound-assisted solvent-free synthesis of 3, 4-dihydropyrimidin-2(1H)-ones/thiones using polyindole as a recyclable catalyst. *Polymer-Plastics Technology and Materials*, **2021**, 60, 306-315	1.5	0
6	Immunology: Mind the immuno-connection gap. *Nature Chemical Biology*, **2017**, 13, 572-573	11.7	
5	Tribbles Gene Expression Profiles in Colorectal Cancer. *Gastrointestinal Disorders*, **2021**, 3, 218-236	0.8	
4	Economic and Social Implications of Modern Drug Discovery **2019**, 137-139		
3	Drug Discovery and Development **2019**, 87-136		
2	Cancer Drug Resistance **2019**, 77-85		
1	Subcellular Protein Localisation in Health and Disease1-7		