

Wilhelm Dirks

List of Publications by Year in descending order

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Version: 2024-02-01

72
papers

3,719
citations

172457

29
h-index

149698

56
g-index

73
all docs

73
docs citations

73
times ranked

5409
citing authors

#	ARTICLE	IF	CITATIONS
1	Cell line authentication: a necessity for reproducible biomedical research. EMBO Journal, 2022, 41, .	7.8	19
2	Modulators of histone demethylase JMJD1C selectively target leukemic stem cells. FEBS Open Bio, 2021, 11, 265-277.	2.3	5
3	Cross-contamination meets misclassification: Awakening of <sc>CHP</sc>â€”100 from sleeping beauty sleepâ€”A reviewed model for Ewing's sarcoma. International Journal of Cancer, 2021, 148, 2608-2613.	5.1	2
4	First report on establishment and characterization of a carcinosarcoma tumour cell line model of the bladder. Scientific Reports, 2021, 11, 6030.	3.3	5
5	Ethical Challenges Using Human Tumor Cell Lines in Cancer Research. Recent Results in Cancer Research, 2021, 218, 39-46.	1.8	0
6	Small molecular modulators of JMJD1C preferentially inhibit growth of leukemia cells. International Journal of Cancer, 2020, 146, 400-412.	5.1	29
7	DNMT3A R882H mutation in acute myeloid leukemia cell line SET-2. Leukemia Research, 2020, 88, 106270.	0.8	1
8	Cell Lines as Biological Models: Practical Steps for More Reliable Research. Chemical Research in Toxicology, 2019, 32, 1733-1736.	3.3	10
9	Differential Requirements for the RAD51 Paralogs in Genome Repair and Maintenance in Human Cells. PLoS Genetics, 2019, 15, e1008355.	3.5	39
10	Intact-Cell MALDI-ToF Mass Spectrometry for the Authentication of Drug-Adapted Cancer Cell Lines. Cells, 2019, 8, 1194.	4.1	3
11	Epstein-Barr virus (EBV) activates NKL homeobox gene HLX in DLBCL. PLoS ONE, 2019, 14, e0216898.	2.5	17
12	The LL-100 panel: 100 cell lines for blood cancer studies. Scientific Reports, 2019, 9, 8218.	3.3	74
13	High level EGFR amplification in a newly established glioblastoma cell line 170-MG-BA. Neoplasma, 2019, 66, 109-117.	1.6	2
14	KDM3B shows tumor-suppressive activity and transcriptionally regulates<i>HOXA1</i>through retinoic acid response elements in acute myeloid leukemia. Leukemia and Lymphoma, 2018, 59, 204-213.	1.3	25
15	Authentication of M14 melanoma cell line proves misidentification of MDAâ€”MBâ€”435 breast cancer cell line. International Journal of Cancer, 2018, 142, 561-572.	5.1	37
16	RBFOX2 and alternative splicing in B-cell lymphoma. Blood Cancer Journal, 2018, 8, 77.	6.2	11
17	Fetal bovine serum (FBS): Past â€” present â€” future. ALTEX: Alternatives To Animal Experimentation, 2018, 35, 99-118.	1.5	231
18	Peripheral T-cell lymphoma cell line T8ML-1 highlights conspicuous targeting of PVRL2 by t(14;19)(q11.2;q13.3). Haematologica, 2017, 102, e356-e359.	3.5	3

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19	False and mycoplasma-contaminated leukemia-lymphoma cell lines: time for a reappraisal. International Journal of Cancer, 2017, 140, 1209-1214.	5.1	40
20	Differential cytotoxicity induced by the Titanium(IV)Salan complex Tc52 in G2-phase independent of DNA damage. BMC Cancer, 2016, 16, 469.	2.6	11
21	Identification of flubendazole as potential anti-neuroblastoma compound in a large cell line screen. Scientific Reports, 2015, 5, 8202.	3.3	68
22	Spatio-temporal regulation of the human licensing factor Cdc6 in replication and mitosis. Cell Cycle, 2015, 14, 1704-1715.	2.6	16
23	BCL6 - regulated by Ahr/ARNT and wild-type MEF2B - drives expression of germinal center markers MYBL1 and LMO2. Haematologica, 2015, 100, 801-809.	3.5	13
24	Genomic Landscape of Primary Mediastinal B-Cell Lymphoma Cell Lines. PLoS ONE, 2015, 10, e0139663.	2.5	18
25	Localization of MLH3 at the Centrosomes. International Journal of Molecular Sciences, 2014, 15, 13932-13937.	4.1	4
26	2.5 Quality Control Essentials in Human Cell Culture: Cell Line Cross-contamination and Microbiological Infections. , 2014, , 102-114.		0
27	Association between acquired resistance to PLX4032 (vemurafenib) and ATP-binding cassette transporter expression. BMC Research Notes, 2014, 7, 710.	1.4	13
28	Cell line cross-contamination: WSU-CLL is a known derivative of REH and is unsuitable as a model for chronic lymphocytic leukaemia. Leukemia Research, 2014, 38, 999-1001.	0.8	7
29	Aurora Kinases as Targets in Drug-Resistant Neuroblastoma Cells. PLoS ONE, 2014, 9, e108758.	2.5	39
30	High-throughput SNP-based authentication of human cell lines. International Journal of Cancer, 2013, 132, 308-314.	5.1	172
31	Match criteria for human cell line authentication: Where do we draw the line?. International Journal of Cancer, 2013, 132, 2510-2519.	5.1	148
32	Frameshift-derived neoantigens constitute immunotherapeutic targets for patients with microsatellite-instable haematological malignancies. European Journal of Cancer, 2013, 49, 2587-2595.	2.8	28
33	STR DNA Typing of Human Cell Lines: Detection of Intra- and Interspecies Cross-Contamination. Methods in Molecular Biology, 2013, 946, 27-38.	0.9	54
34	Where have all the cell lines gone?. International Journal of Cancer, 2013, 132, 1232-1234.	5.1	4
35	Kaposi's sarcoma-derived cell line SLK is not of endothelial origin, but is a contaminant from a known renal carcinoma cell line. International Journal of Cancer, 2013, 132, 1954-1958.	5.1	80
36	Beware imposters: MA-1, a novel MALT lymphoma cell line, is misidentified and corresponds to Pfeiffer, a diffuse large B-cell lymphoma cell line. Genes Chromosomes and Cancer, 2013, 52, 986-988.	2.8	5

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37	Stable expression of MutL ³ in human cells reveals no specific response to mismatched DNA, but distinct recruitment to damage sites. <i>Journal of Cellular Biochemistry</i> , 2013, 114, 2405-2414.	2.6	21
38	BCR ⁺ ABL1 expression in multiple myeloma cells: A case of mistaken identity?. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E270-E271.	7.1	4
39	U-2932: two clones in one cell line, a tool for the study of clonal evolution. <i>Leukemia</i> , 2013, 27, 1155-1164.	7.2	22
40	Online Verification of Human Cell Line Identity by STR DNA Typing. <i>Methods in Molecular Biology</i> , 2011, 731, 45-55.	0.9	19
41	XRCC4 controls nuclear import and distribution of Ligase IV and exchanges faster at damaged DNA in complex with Ligase IV. <i>DNA Repair</i> , 2011, 10, 1232-1242.	2.8	18
42	53BP1 and MDC1 foci formation in HT-1080 cells for low- and high-LET microbeam irradiations. <i>Radiation and Environmental Biophysics</i> , 2011, 50, 345-352.	1.4	20
43	Online imaging of initial DNA damages at the PTB microbeam. <i>Radiation Protection Dosimetry</i> , 2011, 143, 349-352.	0.8	9
44	Recommendation of short tandem repeat profiling for authenticating human cell lines, stem cells, and tissues. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2010, 46, 727-732.	1.5	103
45	Cell line cross-contamination initiative: An interactive reference database of STR profiles covering common cancer cell lines. <i>International Journal of Cancer</i> , 2010, 126, 303-304.	5.1	83
46	Quality of Cell Products: Authenticity, Identity, Genomic Stability and Status of Differentiation. <i>Transfusion Medicine and Hemotherapy</i> , 2010, 37, 2-2.	1.6	18
47	Hypomethylation and expression of BEX2, IGSF4 and TIMP3 indicative of MLL translocations in Acute Myeloid Leukemia. <i>Molecular Cancer</i> , 2009, 8, 86.	19.2	29
48	One falsehood leads easily to another. <i>International Journal of Cancer</i> , 2008, 122, 2165-2168.	5.1	8
49	Human Leukemia and Lymphoma Cell Lines as Models and Resources. <i>Current Medicinal Chemistry</i> , 2008, 15, 339-359.	2.4	45
50	The oncoprotein NPM-ALK of anaplastic large-cell lymphoma induces JUNB transcription via ERK1/2 and JunB translation via mTOR signaling. <i>Blood</i> , 2007, 110, 3374-3383.	1.4	90
51	Cell line OCI/AML3 bears exon-12 NPM gene mutation-A and cytoplasmic expression of nucleophosmin. <i>Leukemia</i> , 2005, 19, 1760-1767.	7.2	139
52	Short tandem repeat DNA typing provides an international reference standard for authentication of human cell lines. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2005, 22, 103-9.	1.5	51
53	Expression of HOX Genes in Acute Leukemia Cell Lines with and without MLL Translocations. <i>Leukemia and Lymphoma</i> , 2004, 45, 567-574.	1.3	51
54	Tumor necrosis factor receptor-associated factor (TRAF) 4 is a new binding partner for the p70S6 serine/threonine kinase. <i>Leukemia Research</i> , 2003, 27, 687-694.	0.8	28

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55	False leukemia lymphoma cell lines: an update on over 500 cell lines. <i>Leukemia</i> , 2003, 17, 416-426.	7.2	187
56	BLADDER CARCINOMA CELL LINE ECV304 IS NOT A MODEL SYSTEM FOR ENDOTHELIAL CELLS. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2002, 38, 185.	1.5	36
57	Expression and functional analysis of the anaplastic lymphoma kinase (ALK) gene in tumor cell lines. <i>International Journal of Cancer</i> , 2002, 100, 49-56.	5.1	110
58	DNA profiling and cytogenetic analysis of cell line WSU-CLL reveal cross-contamination with cell line REH (pre B-ALL). <i>Leukemia</i> , 2002, 16, 1868-1870.	7.2	12
59	Short tandem repeat profiling provides an international reference standard for human cell lines. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 8012-8017.	7.1	428
60	Cross-contamination: HS-Sultan is not a myeloma but a Burkitt lymphoma cell line. <i>Blood</i> , 2001, 98, 3495-3496.	1.4	15
61	Tumor necrosis factor- α -induced proliferation requires synthesis of granulocyte-macrophage colony-stimulating factor. <i>Experimental Hematology</i> , 2000, 28, 1008-1015.	0.4	15
62	The Human Tartrate-Resistant Acid Phosphatase (TRAP): Involvement of the Hemin Responsive Elements (HRE) in Transcriptional Regulation. <i>Leukemia and Lymphoma</i> , 2000, 36, 603-612.	1.3	6
63	False human hematopoietic cell lines: cross-contaminations and misinterpretations. <i>Leukemia</i> , 1999, 13, 1601-1607.	7.2	113
64	ECV304 (endothelial) is really T24 (bladder carcinoma): Cell line cross-contamination at source. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 1999, 35, 558-559.	1.5	128
65	Expression of the growth arrest-specific gene 6 (GAS6) in leukemia and lymphoma cell lines. <i>Leukemia Research</i> , 1999, 23, 643-651.	0.8	35
66	Widespread intraspecies cross-contamination of human tumor cell lines arising at source. , 1999, 83, 555-563.		321
67	Identity of original and late passage Dami megakaryocytes with HEL erythroleukemia cells shown by combined cytogenetics and DNA fingerprinting. <i>Leukemia</i> , 1997, 11, 2032-2038.	7.2	35
68	Expression and function of CD95 (FAS/APO-1) in leukaemia-lymphoma tumour lines. <i>British Journal of Haematology</i> , 1997, 96, 584-593.	2.5	64
69	A multifunctional vector family for gene expression in mammalian cells. <i>Gene</i> , 1994, 149, 387-388.	2.2	37
70	A new hybrid promoter directs transcription at identical start points in mammalian cells and in vitro. <i>Gene</i> , 1994, 149, 389-390.	2.2	13
71	Dicistronic transcription units for gene expression in mammalian cells. <i>Gene</i> , 1993, 128, 247-249.	2.2	170
72	DSMZCellDive: Diving into high-throughput cell line data. <i>F1000Research</i> , 0, 11, 420.	1.6	3