

# Dagmar Wirth

## List of Publications by Year in descending order

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Version: 2024-02-01

53  
papers

1,345  
citations

331670

21  
h-index

361022

35  
g-index

55  
all docs

55  
docs citations

55  
times ranked

1977  
citing authors

#	ARTICLE	IF	CITATIONS
1	3D culture conditions support Kaposi's sarcoma herpesvirus (KSHV) maintenance and viral spread in endothelial cells. <i>Journal of Molecular Medicine</i> , 2021, 99, 425-438.	3.9	10
2	Defective interferon amplification and impaired host responses against influenza virus in obese mice. <i>Obesity</i> , 2021, 29, 1272-1278.	3.0	3
3	Rational Design of Single Copy Expression Cassettes in Defined Chromosomal Sites Overcomes Intracell-to-Cell Expression Heterogeneity and Ensures Robust Antibody Production. <i>ACS Synthetic Biology</i> , 2021, 10, 145-157.	3.8	3
4	Synthetic rewiring and boosting type I interferon responses for visualization and counteracting viral infections. <i>Nucleic Acids Research</i> , 2020, 48, 11799-11811.	14.5	1
5	Liver-expressed <i>Cd302</i> and <i>Cr11</i> limit hepatitis C virus cross-species transmission to mice. <i>Science Advances</i> , 2020, 6, .	10.3	23
6	Controlled Functional Zonation of Hepatocytes <i>In Vitro</i> by Engineering of Wnt Signaling. <i>ACS Synthetic Biology</i> , 2020, 9, 1638-1649.	3.8	13
7	Targeting Kaposi's Sarcoma-Associated Herpesvirus ORF21 Tyrosine Kinase and Viral Lytic Reactivation by Tyrosine Kinase Inhibitors Approved for Clinical Use. <i>Journal of Virology</i> , 2020, 94, .	3.4	12
8	Improved Functionality of Exhausted Intrahepatic CXCR5+ CD8+ T Cells Contributes to Chronic Antigen Clearance Upon Immunomodulation. <i>Frontiers in Immunology</i> , 2020, 11, 592328.	4.8	3
9	Model-based analysis of influenza A virus replication in genetically engineered cell lines elucidates the impact of host cell factors on key kinetic parameters of virus growth. <i>PLoS Computational Biology</i> , 2019, 15, e1006944.	3.2	10
10	Macrophage entrapped silica coated superparamagnetic iron oxide particles for controlled drug release in a 3D cancer model. <i>Journal of Controlled Release</i> , 2019, 294, 327-336.	9.9	40
11	An endothelial cell line infected by Kaposi's sarcoma-associated herpes virus (KSHV) allows the investigation of Kaposi's sarcoma and the validation of novel viral inhibitors in vitro and in vivo. <i>Journal of Molecular Medicine</i> , 2019, 97, 311-324.	3.9	10
12	Expansion of functional personalized cells with specific transgene combinations. <i>Nature Communications</i> , 2018, 9, 994.	12.8	35
13	Murine Alveolar Epithelial Cells and Their Lentivirus-mediated Immortalisation. <i>ATLA Alternatives To Laboratory Animals</i> , 2018, 46, 73-89.	1.0	0
14	Stable Expression by Lentiviral Transduction of Cells. <i>Methods in Molecular Biology</i> , 2018, 1850, 43-55.	0.9	6
15	Biocompatible Coatings from Smart Biopolymer Nanoparticles for Enzymatically Induced Drug Release. <i>Biomolecules</i> , 2018, 8, 103.	4.0	10
16	Function or Expansion: How to Investigate Cells of Human Blood Vessels. <i>Frontiers for Young Minds</i> , 2018, 6, .	0.8	0
17	Mitophagy in Intestinal Epithelial Cells Triggers Adaptive Immunity during Tumorigenesis. <i>Cell</i> , 2018, 174, 88-101.e16.	28.9	93
18	Diet induced obesity has an influence on intrahepatic T cell responses. <i>Metabolism: Clinical and Experimental</i> , 2017, 69, 171-176.	3.4	5

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19	Controlled re-activation of epigenetically silenced Tet promoter-driven transgene expression by targeted demethylation. <i>Nucleic Acids Research</i> , 2017, 45, e147-e147.	14.5	26
20	The CpG-sites of the CBX3 ubiquitous chromatin opening element are critical structural determinants for the anti-silencing function. <i>Scientific Reports</i> , 2017, 7, 7919.	3.3	8
21	Neoantigen Expression in Steady-State Langerhans Cells Induces CTL Tolerance. <i>Journal of Immunology</i> , 2017, 199, 1626-1634.	0.8	20
22	TLR9-Mediated Conditioning of Liver Environment Is Essential for Successful Intrahepatic Immunotherapy and Effective Memory Recall. <i>Molecular Therapy</i> , 2017, 25, 2289-2298.	8.2	8
23	Proliferation status defines functional properties of endothelial cells. <i>Cellular and Molecular Life Sciences</i> , 2017, 74, 1319-1333.	5.4	16
24	Cell Polarization and Epigenetic Status Shape the Heterogeneous Response to Type III Interferons in Intestinal Epithelial Cells. <i>Frontiers in Immunology</i> , 2017, 8, 671.	4.8	41
25	CpG-ODN Facilitates Effective Intratracheal Immunization and Recall of Memory against Neoantigen-Expressing Alveolar Cells. <i>Frontiers in Immunology</i> , 2017, 8, 1201.	4.8	2
26	Epigenetic modulations rendering cell-to-cell variability and phenotypic metastability. <i>Journal of Genetics and Genomics</i> , 2016, 43, 503-511.	3.9	4
27	Effective intrahepatic CD8+ T-cell immune responses are induced by low but not high numbers of antigen-expressing hepatocytes. <i>Cellular and Molecular Immunology</i> , 2016, 13, 805-815.	10.5	30
28	Stability of single copy transgene expression in CHOK1 cells is affected by histone modifications but not by DNA methylation. <i>Journal of Biotechnology</i> , 2015, 195, 15-29.	3.8	27
29	Single-cell analysis reveals heterogeneity in onset of transgene expression from synthetic tetracycline-dependent promoters. <i>Biotechnology Journal</i> , 2015, 10, 323-331.	3.5	7
30	3.4 Rational Approaches for Transgene Expression: Targeted Integration and Episomal Maintenance. , 2014, , 173-215.		2
31	Reversible Silencing of Cytomegalovirus Genomes by Type I Interferon Governs Virus Latency. <i>PLoS Pathogens</i> , 2014, 10, e1003962.	4.7	56
32	Uncoupling of the dynamics of host-pathogen interaction uncovers new mechanisms of viral interferon antagonism at the single-cell level. <i>Nucleic Acids Research</i> , 2014, 42, e109-e109.	14.5	16
33	Efficient ROSA26-Based Conditional and/or Inducible Transgenesis Using RMCE-Compatible F1 Hybrid Mouse Embryonic Stem Cells. <i>Stem Cell Reviews and Reports</i> , 2013, 9, 774-785.	5.6	37
34	Eternity and functionality – rational access to physiologically relevant cell lines. <i>Biological Chemistry</i> , 2013, 394, 1637-1648.	2.5	27
35	An Inducible Transgenic Mouse Model for Immune Mediated Hepatitis Showing Clearance of Antigen Expressing Hepatocytes by CD8+ T Cells. <i>PLoS ONE</i> , 2013, 8, e68720.	2.5	11
36	Integrated Strategy for the Production of Therapeutic Retroviral Vectors. <i>Human Gene Therapy</i> , 2011, 22, 370-379.	2.7	11

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37	Towards rational engineering of cells: Recombinant gene expression in defined chromosomal loci. BMC Proceedings, 2011, 5, O6.	1.6	11
38	Lentivirus Production Is Influenced by SV40 Large T-Antigen and Chromosomal Integration of the Vector in HEK293 Cells. Human Gene Therapy, 2011, 22, 1269-1279.	2.7	34
39	Deletion of Kaposi's Sarcoma-Associated Herpesvirus FLICE Inhibitory Protein, vFLIP, from the Viral Genome Compromises the Activation of STAT1-Responsive Cellular Genes and Spindle Cell Formation in Endothelial Cells. Journal of Virology, 2011, 85, 10375-10388.	3.4	38
40	Rapid Establishment of G-Protein-Coupled Receptor-Expressing Cell Lines by Site-Specific Integration. Journal of Biomolecular Screening, 2011, 16, 323-331.	2.6	11
41	Streamlining Homogeneous Glycoprotein Production for Biophysical and Structural Applications by Targeted Cell Line Development. PLoS ONE, 2011, 6, e27829.	2.5	22
42	Precise regulation of transgene expression level and control of cell physiology. Cell Biology and Toxicology, 2010, 26, 29-42.	5.3	5
43	Synthetic Gene Regulation Circuits for Control of Cell Expansion. Tissue Engineering - Part A, 2010, 16, 441-452.	3.1	50
44	Recombinant protein expression by targeting pre-selected chromosomal loci. BMC Biotechnology, 2009, 9, 100.	3.3	61
45	Bimodal and Hysteretic Expression in Mammalian Cells from a Synthetic Gene Circuit. PLoS ONE, 2008, 3, e2372.	2.5	48
46	In Vitro Expansion of Tissue Cells by Conditional Proliferation. Methods in Molecular Medicine, 2007, 140, 1-15.	0.8	4
47	Road to precision: recombinase-based targeting technologies for genome engineering. Current Opinion in Biotechnology, 2007, 18, 411-419.	6.6	156
48	A New Generation of Retroviral Producer Cells: Predictable and Stable Virus Production by Flp-Mediated Site-Specific Integration of Retroviral Vectors. Molecular Therapy, 2006, 14, 285-292.	8.2	68
49	Epigenetic silencing and tissue independent expression of a novel tetracycline inducible system in double-transgenic pigs. FASEB Journal, 2006, 20, 1200-1202.	0.5	76
50	Transcriptional control of SV40 T-antigen expression allows a complete reversion of immortalization. Nucleic Acids Research, 2004, 32, 5529-5538.	14.5	54
51	Stable and strictly controlled expression of LTR-flanked autoregulated expression cassettes upon adenoviral transfer. Biochemical and Biophysical Research Communications, 2004, 319, 879-887.	2.1	14
52	Evaluation of Retroviral Vector Design in Defined Chromosomal Loci by Flp-Mediated Cassette Replacement. Human Gene Therapy, 2001, 12, 933-944.	2.7	36
53	Retroviral Vectors for the Transduction of Autoregulated, Bidirectional Expression Cassettes. Molecular Therapy, 2001, 4, 484-489.	8.2	31