

# Helmut Fickenscher

## List of Publications by Year in descending order

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99  
papers

6,389  
citations

87888

38  
h-index

66911

78  
g-index

111  
all docs

111  
docs citations

111  
times ranked

6969  
citing authors

#	ARTICLE	IF	CITATIONS
1	Viral FLICE-inhibitory proteins (FLIPs) prevent apoptosis induced by death receptors. <i>Nature</i> , 1997, 386, 517-521.	27.8	1,256
2	Efficacy of Sterile Fecal Filtrate Transfer for Treating Patients With <i>Clostridium difficile</i> Infection. <i>Gastroenterology</i> , 2017, 152, 799-811.e7.	1.3	498
3	The interleukin-10 family of cytokines. <i>Trends in Immunology</i> , 2002, 23, 89-96.	6.8	290
4	The molecular basis of the undulated/Pax-1 mutation. <i>Cell</i> , 1991, 66, 873-884.	28.9	268
5	Validation of treatment strategies for enterohaemorrhagic <i>Escherichia coli</i> O104:H4 induced haemolytic uraemic syndrome: case-control study. <i>BMJ, The</i> , 2012, 345, e4565-e4565.	6.0	255
6	Induction of a Novel Cellular Homolog of Interleukin-10, AK155, by Transformation of T Lymphocytes with Herpesvirus Saimiri. <i>Journal of Virology</i> , 2000, 74, 3881-3887.	3.4	200
7	The Nucleotide-Binding Oligomerization Domain-Like Receptor NLRC5 Is Involved in IFN-Dependent Antiviral Immune Responses. <i>Journal of Immunology</i> , 2010, 184, 1990-2000.	0.8	167
8	Acute Retinal Necrosis: Clinical Features, Early Vitrectomy, and Outcomes. <i>Ophthalmology</i> , 2009, 116, 1971-1975.e2.	5.2	166
9	Global Identification of Three Major Genotypes of Varicella-Zoster Virus: Longitudinal Clustering and Strategies for Genotyping. <i>Journal of Virology</i> , 2004, 78, 8349-8358.	3.4	139
10	The Product of the Herpesvirus saimiri Open Reading Frame 1 (Tip) Interacts with T Cell-specific Kinase p56lck in Transformed Cells. <i>Journal of Biological Chemistry</i> , 1995, 270, 4729-4734.	3.4	133
11	Effect of cytomegalovirus prophylaxis with immunoglobulin or with antiviral drugs on post-transplant non-Hodgkin lymphoma: a multicentre retrospective analysis. <i>Lancet Oncology, The</i> , 2007, 8, 212-218.	10.7	132
12	Seroprevalence of six different viruses among pregnant women and blood donors in rural and urban Burkina Faso: A comparative analysis. <i>Journal of Medical Virology</i> , 2006, 78, 683-692.	5.0	131
13	The T-cell Lymphokine Interleukin-26 Targets Epithelial Cells through the Interleukin-20 Receptor 1 and Interleukin-10 Receptor 2 Chains. <i>Journal of Biological Chemistry</i> , 2004, 279, 33343-33351.	3.4	126
14	Cloning of a new type II cytokine receptor activating signal transducer and activator of transcription (STAT)1, STAT2 and STAT3. <i>Biochemical Journal</i> , 2003, 370, 391-396.	3.7	125
15	The battle against multi-resistant strains: Renaissance of antimicrobial essential oils as a promising force to fight hospital-acquired infections. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2009, 37, 392-397.	1.7	117
16	Management and Outcomes after Multiple Corneal and Solid Organ Transplantations from a Donor Infected with Rabies Virus. <i>Clinical Infectious Diseases</i> , 2010, 50, 1112-1119.	5.8	114
17	Herpesvirus saimiri. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2001, 356, 545-567.	4.0	97
18	Anti-apoptotic strategies of lymphotropic viruses. <i>Trends in Immunology</i> , 1998, 19, 474-479.	7.5	84

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19	(Val-)Ganciclovir prophylaxis reduces Epstein-Barr virus primary infection in pediatric renal transplantation. <i>Transplant International</i> , 2012, 25, 723-731.	1.6	80
20	Epidemiology and Morbidity of Epstein-Barr Virus Infection in Pediatric Renal Transplant Recipients: A Multicenter, Prospective Study. <i>Clinical Infectious Diseases</i> , 2013, 56, 84-92.	5.8	79
21	First transmission of human immunodeficiency virus Type 1 by a cellular blood product after mandatory nucleic acid screening in Germany. <i>Transfusion</i> , 2009, 49, 1836-1844.	1.6	71
22	IL-26 Confers Proinflammatory Properties to Extracellular DNA. <i>Journal of Immunology</i> , 2017, 198, 3650-3661.	0.8	69
23	Antiapoptotic Activity of the Herpesvirus Saimiri-Encoded Bcl-2 Homolog: Stabilization of Mitochondria and Inhibition of Caspase-3-Like Activity. <i>Journal of Virology</i> , 1998, 72, 5897-5904.	3.4	68
24	Penicillin compared with other advanced broad spectrum antibiotics regarding antibacterial activity against oral pathogens isolated from odontogenic abscesses. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2008, 36, 462-467.	1.7	67
25	Performance of a Point-of-Care Test for the Rapid Detection of SARS-CoV-2 Antigen. <i>Microorganisms</i> , 2021, 9, 58.	3.6	66
26	Light-Controlled Growth Factors Release on Tetrapodal ZnO-Incorporated 3D-Printed Hydrogels for Developing Smart Wound Scaffold. <i>Advanced Functional Materials</i> , 2021, 31, 2007555.	14.9	65
27	Distinct Functional Properties of Three Human Paired-Box-Protein, PAX8, Isoforms Generated by Alternative Splicing in Thyroid, Kidney and Wilms' Tumors. <i>FEBS Journal</i> , 1995, 228, 899-911.	0.2	65
28	Analysis of proteins binding to the proximal promoter region of the human cytomegalovirus IE-1/2 enhancer/promoter reveals both consensus and aberrant recognition sequences for transcription factors Sp1 and CREB. <i>Nucleic Acids Research</i> , 1992, 20, 3287-3295.	14.5	58
29	IL-26: An Emerging Proinflammatory Member of the IL-10 Cytokine Family with Multifaceted Actions in Antiviral, Antimicrobial, and Autoimmune Responses. <i>PLoS Pathogens</i> , 2016, 12, e1005624.	4.7	58
30	IL-26, a Cytokine With Roles in Extracellular DNA-Induced Inflammation and Microbial Defense. <i>Frontiers in Immunology</i> , 2019, 10, 204.	4.8	52
31	Functional phenotype of transformed human alphabeta and gammadelta T cells determined by different subgroup C strains of herpesvirus Saimiri. <i>Journal of Virology</i> , 1997, 71, 2252-2263.	3.4	50
32	IL-26 is overexpressed in chronically HCV-infected patients and enhances TRAIL-mediated cytotoxicity and interferon production by human NK cells. <i>Gut</i> , 2015, 64, 1466-1475.	12.1	49
33	The genome of herpesvirus saimiri C488 which is capable of transforming human T cells. <i>Virology</i> , 2003, 314, 471-487.	2.4	44
34	Duration of Fecal Shedding of Shiga Toxin-Producing Escherichia coli O104:H4 in Patients Infected During the 2011 Outbreak in Germany: A Multicenter Study. <i>Clinical Infectious Diseases</i> , 2013, 56, 1132-1140.	5.8	41
35	S2k guidelines for the diagnosis and treatment of herpes zoster and postherpetic neuralgia. <i>JDDG - Journal of the German Society of Dermatology</i> , 2020, 18, 55-78.	0.8	41
36	The ubiquitous transactivator Zfp-38 is upregulated during spermatogenesis with differential transcription. <i>Mechanisms of Development</i> , 1992, 39, 129-142.	1.7	40

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37	The Interleukin-17 Gene of Herpesvirus Saimiri. <i>Journal of Virology</i> , 1998, 72, 5797-5801.	3.4	40
38	Activation of a myelin basic protein-specific human T cell clone by antigen-presenting cells from rhesus monkeys. <i>International Immunology</i> , 1995, 7, 1489-1495.	4.0	39
39	Herpesvirus Saimiri Open Reading Frame 50 (Rta) Protein Reactivates the Lytic Replication Cycle in a Persistently Infected A549 Cell Line. <i>Journal of Virology</i> , 2001, 75, 4008-4013.	3.4	39
40	Novel splice variants of human IKK $\beta$ negatively regulate IKK $\beta$ -induced IRF3 and NF $\kappa$ B activation. <i>European Journal of Immunology</i> , 2011, 41, 224-234.	2.9	39
41	Herpesvirus saimiri Transformed Human T Cell Lines: A Permissive System for Human Immunodeficiency Viruses. <i>Virology</i> , 1993, 194, 875-877.	2.4	38
42	Occupation-Associated Fatal Limbic Encephalitis Caused by Variegated Squirrel Bornavirus 1, Germany, 2013. <i>Emerging Infectious Diseases</i> , 2018, 24, 978-987.	4.3	38
43	Kinetics of Nucleo- and Spike Protein-Specific Immunoglobulin G and of Virus-Neutralizing Antibodies after SARS-CoV-2 Infection. <i>Microorganisms</i> , 2020, 8, 1572.	3.6	36
44	Herpesvirus Saimiri Transforms Human T-Cell Clones to Stable Growth without Inducing Resistance to Apoptosis. <i>Journal of Virology</i> , 1998, 72, 3138-3145.	3.4	36
45	Herpesvirus saimiri-transformed macaque T cells are tolerated and do not cause lymphoma after autologous reinfusion. <i>Blood</i> , 2000, 95, 3256-3261.	1.4	35
46	Interleukin-26. <i>International Immunopharmacology</i> , 2004, 4, 609-613.	3.8	30
47	Engagement of the CD4 receptor inhibits the interleukin-2-dependent proliferation of human T cells transformed by Herpesvirus saimiri. <i>European Journal of Immunology</i> , 1994, 24, 843-850.	2.9	29
48	Recurrence of clinically significant hepatitis A following liver transplantation for fulminant hepatitis A. <i>Journal of Clinical Virology</i> , 2006, 35, 109-112.	3.1	29
49	Infection by human varicella-zoster virus confers norepinephrine sensitivity to sensory neurons from rat dorsal root ganglia. <i>FASEB Journal</i> , 2001, 15, 1037-1043.	0.5	28
50	Performance of Hepatitis E Virus (HEV)-antibody tests: a comparative analysis based on samples from individuals with direct contact to domestic pigs or wild boar in Germany. <i>Medical Microbiology and Immunology</i> , 2017, 206, 277-286.	4.8	28
51	Growth Transformation of Antigen-Specific T Cell Lines from Rhesus Monkeys by Herpesvirus saimiri. <i>Virology</i> , 1997, 229, 175-182.	2.4	27
52	Drug Resistance of Clinical Varicella-Zoster Virus Strains Confirmed by Recombinant Thymidine Kinase Expression and by Targeted Resistance Mutagenesis of a Cloned Wild-Type Isolate. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 2726-2734.	3.2	27
53	T-Cell Lymphoma Caused by Herpesvirus Saimiri C488 Independently of <i>ie14/vsag</i> , a Viral Gene with Superantigen Homology. <i>Journal of Virology</i> , 1998, 72, 3469-3471.	3.4	27
54	High genetic diversity of porcine enterovirus G in Schleswig-Holstein, Germany. <i>Archives of Virology</i> , 2018, 163, 489-493.	2.1	26

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55	The Cationic Cytokine IL-26 Differentially Modulates Virus Infection in Culture. <i>PLoS ONE</i> , 2013, 8, e70281.	2.5	22
56	The antibiotic resistome and microbiota landscape of refugees from Syria, Iraq and Afghanistan in Germany. <i>Microbiome</i> , 2018, 6, 37.	11.1	21
57	Generation of Herpes Virus Saimiri-Transformed T-Cell Lines from Macaques Is Restricted by Reactivation of Simian Spuma Viruses. <i>Virology</i> , 1997, 229, 106-112.	2.4	19
58	A haemophagocytic lymphohistiocytosis (HLH)-like picture following breastmilk transmitted cytomegalovirus infection in a preterm infant. <i>Scandinavian Journal of Infectious Diseases</i> , 2007, 39, 173-176.	1.5	19
59	Herpesvirus saimiri-transformed macaque T cells are tolerated and do not cause lymphoma after autologous reinfusion. <i>Blood</i> , 2000, 95, 3256-3261.	1.4	19
60	Interaction of Human Cytomegalovirus Tegument Proteins ppUL35 and ppUL35A with Sorting Nexin 5 Regulates Glycoprotein B (gpUL55) Localization. <i>Journal of Virology</i> , 2018, 92, .	3.4	18
61	Distinct Transcriptional and Functional Properties of the R Transactivator Gene orf50 of the Transforming Herpesvirus Saimiri Strain C488. <i>Virology</i> , 2000, 268, 167-177.	2.4	17
62	Herpesvirus Saimiri Pathogenicity Enhanced by Thymidine Kinase of Herpes Simplex Virus. <i>Virology</i> , 2000, 278, 445-455.	2.4	17
63	<i>Pseudomonas aeruginosa</i> populations in the cystic fibrosis lung lose susceptibility to newly applied $\beta$ -lactams within 3 days. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 2916-2925.	3.0	17
64	Red-Mediated Transposition and Final Release of the Mini-F Vector of a Cloned Infectious Herpesvirus Genome. <i>PLoS ONE</i> , 2009, 4, e8178.	2.5	17
65	Interleukin-26, a Highly Cationic T-Cell Cytokine Targeting Epithelial Cells. <i>Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry</i> , 2012, 11, 221-229.	1.1	17
66	Estimation of Reduction in Influenza Vaccine Effectiveness Due to Egg-Adaptation Changes—Systematic Literature Review and Expert Consensus. <i>Vaccines</i> , 2021, 9, 1255.	4.4	15
67	Recombinant herpes simplex virus type 1 strains with targeted mutations relevant for aciclovir susceptibility. <i>Scientific Reports</i> , 2016, 6, 29903.	3.3	13
68	High bacterial contamination rate of electrocautery tips during total hip and knee arthroplasty. <i>International Orthopaedics</i> , 2018, 42, 755-760.	1.9	13
69	Varicella-zoster virus isolates, but not the vaccine strain OKA, induce sensitivity to alpha-1 and beta-1 adrenergic stimulation of sensory neurones in culture. <i>Journal of Medical Virology</i> , 2003, 70, S82-S89.	5.0	12
70	Downregulation of p56 lck Tyrosine Kinase Activity in T Cells of Squirrel Monkeys ( <i>Saimiri sciureus</i> ) Correlates with the Nontransforming and Apathogenic Properties of Herpesvirus Saimiri in Its Natural Host. <i>Journal of Virology</i> , 2001, 75, 9252-9261.	3.4	10
71	HTLV-1 associated myelopathy after renal transplantation. <i>Journal of Clinical Virology</i> , 2015, 72, 102-105.	3.1	10
72	Miniaturized dispersive liquid-liquid microextraction and MALDI MS using ionic liquid matrices for the detection of bacterial communication molecules and virulence factors. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 4737-4748.	3.7	10

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73	Herpesvirus saimiri strategies for T cell stimulation and transformation. <i>Medical Microbiology and Immunology</i> , 1999, 187, 127-136.	4.8	9
74	Growth transformation of human T cells. <i>Methods in Microbiology</i> , 2002, 32, 657-692.	0.8	9
75	Autocrine stimulation of rhadinovirus-transformed T cells by the chemokine CCL1/I-309. <i>Oncogene</i> , 2004, 23, 8475-8485.	5.9	8
76	Herpesvirus Saimiri-Transformed Human CD4 <sup>+</sup> T-Cell Lines: an Efficient Target Cell System for the Analysis of Human Immunodeficiency Virus-Specific Cytotoxic CD8 <sup>+</sup> T-Lymphocyte Activity. <i>Journal of Virology</i> , 1998, 72, 1627-1631.	3.4	8
77	Rhadinovirus vector-derived human telomerase reverse transcriptase expression in primary T cells. <i>Gene Therapy</i> , 2010, 17, 653-661.	4.5	7
78	Cysteine proteases from <i>Porphyromonas gingivalis</i> and TLR ligands synergistically induce the synthesis of the cytokine IL-8 in human artery endothelial cells. <i>Archives of Oral Biology</i> , 2011, 56, 1583-1591.	1.8	7
79	'Grandmother penicillin'—not in vogue, but clinically still effective. <i>Journal of Antimicrobial Chemotherapy</i> , 2008, 61, 960-962.	3.0	6
80	Herpesvirus saimiri infection of rhesus macaques: A model for acute rhadinovirus-induced cell transformation and oncogenesis. <i>Journal of Medical Virology</i> , 2011, 83, 1938-1950.	5.0	5
81	Relevance of non-synonymous thymidine kinase mutations for antiviral resistance of recombinant herpes simplex virus type 2 strains. <i>Antiviral Research</i> , 2018, 152, 53-57.	4.1	5
82	Lethal thrombosis of the iliac artery caused by <i>Aspergillus fumigatus</i> after liver transplantation: case report and review of the literature. <i>BMC Surgery</i> , 2019, 19, 200.	1.3	4
83	Antiviral susceptibility of recombinant Herpes simplex virus 1 strains with specific polymerase amino acid changes. <i>Antiviral Research</i> , 2021, 195, 105166.	4.1	4
84	The Kinocidin Interleukin-26 Shows Immediate Antimicrobial Effects Even to Multi-resistant Isolates. <i>Frontiers in Microbiology</i> , 2021, 12, 757215.	3.5	4
85	IL-26 inhibits hepatitis C virus replication in hepatocytes. <i>Journal of Hepatology</i> , 2022, 76, 822-831.	3.7	4
86	Chemokine receptors and chemokine-inducing molecules of lymphotropic herpesviruses. <i>Trends in Immunology</i> , 1996, 17, 199.	7.5	3
87	Rhadinovirus Pathogenesis. , 2002, , 349-429.		3
88	Epidemiology of bacteria and viruses in the respiratory tract of humans and domestic pigs. <i>Apmis</i> , 2020, 128, 451-462.	2.0	2
89	Distinct Functional Properties of Three Human Paired-Box-Protein, PAX8, Isoforms Generated by Alternative Splicing in Thyroid, Kidney and Wilms' Tumors. <i>FEBS Journal</i> , 1995, 228, 899-911.	0.2	1
90	A cross-sectional study on risk factors for infection with Parvovirus B19 and the association with anaemia in a febrile paediatric population in Ghana. <i>Scientific Reports</i> , 2020, 10, 15695.	3.3	1

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91	Interleukin-26, An Epitheliotropic T-Cell Cytokine. Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry, 2006, 5, 275-277.	1.1	1
92	Virus Diagnostics and Antiviral Therapy in Acute Retinal Necrosis (ARN). , 0, , .		1
93	Prophylaxis and treatment of influenza: options, antiviral susceptibility, and existing recommendations. GMS Infectious Diseases, 2021, 9, Doc02.	0.8	1
94	Self-Repairing Herpesvirus Saimiri Deletion Variants. Viruses, 2022, 14, 1525.	3.3	1
95	Pro- and anti-apoptotic strategies of viruses. , 2005, , 219-245.		0
96	S1761 NLRC5 is Involved in Interferon-Dependent Antiviral Immune Responses in Intestinal Epithelial Cells. Gastroenterology, 2010, 138, S-268-S-269.	1.3	0
97	Bacterial Genetics of Large Mammalian DNA Viruses: Bacterial Artificial Chromosomes as a Prerequisite for Efficiently Studying Viral DNA Replication and Functions. , 0, , .		0
98	Macaca arctoides gammaherpesvirus 1 (strain herpesvirus Macaca arctoides): virus sequence, phylogeny and characterisation of virus-transformed macaque and rabbit cell lines. Medical Microbiology and Immunology, 2019, 208, 109-129.	4.8	0
99	Rhadinovirus. , 2011, , 713-722.		0