

Hannes Stockinger

List of Publications by Year in descending order

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163
papers

8,752
citations

43973

48
h-index

48187

88
g-index

179
all docs

179
docs citations

179
times ranked

13388
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). European Journal of Immunology, 2019, 49, 1457-1973.	1.6	766
2	Guidelines for the use of flow cytometry and cell sorting in immunological studies[*]. European Journal of Immunology, 2017, 47, 1584-1797.	1.6	505
3	Î±LÎ²2 Integrin/LFA-1 Binding to ICAM-1 Induced by Cytohesin-1, a Cytoplasmic Regulatory Molecule. Cell, 1996, 86, 233-242.	13.5	430
4	Urokinase plasminogen activator receptor, beta 2-integrins, and Src-kinases within a single receptor complex of human monocytes.. Journal of Experimental Medicine, 1995, 181, 1381-1390.	4.2	361
5	Novel function for blood platelets and podoplanin in developmental separation of blood and lymphatic circulation. Blood, 2010, 115, 3997-4005.	0.6	267
6	GPI-microdomains: a role in signalling via immunoreceptors. Trends in Immunology, 1999, 20, 356-361.	7.5	253
7	B7-H1 (Programmed Death-1 Ligand) on Dendritic Cells Is Involved in the Induction and Maintenance of T Cell Anergy. Journal of Immunology, 2003, 170, 3637-3644.	0.4	242
8	Polyunsaturated Fatty Acids Inhibit T Cell Signal Transduction by Modification of Detergent-insoluble Membrane Domains. Journal of Cell Biology, 1998, 143, 637-644.	2.3	240
9	M6P/IGFII-receptor complexes urokinase receptor and plasminogen for activation of transforming growth factor-Î²1. European Journal of Immunology, 1999, 29, 1004-1013.	1.6	163
10	Anti-CD4 antibody treatment of patients with rheumatoid arthritis: I. Effect on clinical course and circulating T cells. Journal of Autoimmunity, 1989, 2, 627-642.	3.0	148
11	SARS-CoV-2 mutations in MHC-I-restricted epitopes evade CD8 ⁺ T cell responses. Science Immunology, 2021, 6, .	5.6	143
12	T cell activation-associated epitopes of CD147 in regulation of the T cell response, and their definition by antibody affinity and antigen density. International Immunology, 1999, 11, 777-786.	1.8	137
13	Acquisition of host cell-surface-derived molecules by HIV-1. Aids, 1996, 10, 1611-1620.	1.0	132
14	(Un)Confined Diffusion of CD59 in the Plasma Membrane Determined by High-Resolution Single Molecule Microscopy. Biophysical Journal, 2007, 92, 3719-3728.	0.2	132
15	CD Nomenclature 2015: Human Leukocyte Differentiation Antigen Workshops as a Driving Force in Immunology. Journal of Immunology, 2015, 195, 4555-4563.	0.4	125
16	Varying label density allows artifact-free analysis of membrane-protein nanoclusters. Nature Methods, 2016, 13, 661-664.	9.0	120
17	RASGRP1 deficiency causes immunodeficiency with impaired cytoskeletal dynamics. Nature Immunology, 2016, 17, 1352-1360.	7.0	115
18	Approaching clinical proteomics: current state and future fields of application in fluid proteomics. Clinical Chemistry and Laboratory Medicine, 2009, 47, 724-44.	1.4	112

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19	Monomeric TCRs drive T cell antigen recognition. <i>Nature Immunology</i> , 2018, 19, 487-496.	7.0	111
20	Signal Transduction via Glycosyl Phosphatidylinositol-anchored Proteins in T Cells Is Inhibited by Lowering Cellular Cholesterol. <i>Journal of Biological Chemistry</i> , 1997, 272, 19242-19247.	1.6	106
21	Micropatterning for quantitative analysis of protein-protein interactions in living cells. <i>Nature Methods</i> , 2008, 5, 1053-1060.	9.0	105
22	Imaging of Mobile Long-lived Nanoplatfoms in the Live Cell Plasma Membrane. <i>Journal of Biological Chemistry</i> , 2010, 285, 41765-41771.	1.6	102
23	Noncovalent associations of T lymphocyte surface proteins. <i>European Journal of Immunology</i> , 1996, 26, 2335-2343.	1.6	101
24	M2 Polarization of Human Macrophages Favors Survival of the Intracellular Pathogen <i>Chlamydia pneumoniae</i> . <i>PLoS ONE</i> , 2015, 10, e0143593.	1.1	101
25	M2, A novel myelomonocytic cell surface antigen and its distribution on leukemic cells. <i>International Journal of Cancer</i> , 1984, 33, 617-623.	2.3	99
26	MONOCLONAL ANTI-CD4 IN ARTHRITIS. <i>Lancet, The</i> , 1987, 330, 1461-1462.	6.3	99
27	Suppression of T Cell Signaling by Polyunsaturated Fatty Acids: Selectivity in Inhibition of Mitogen-Activated Protein Kinase and Nuclear Factor Activation. <i>Journal of Immunology</i> , 2003, 170, 6033-6039.	0.4	91
28	Inefficient CAR-proximal signaling blunts antigen sensitivity. <i>Nature Immunology</i> , 2020, 21, 848-856.	7.0	83
29	A Human Monoclonal IgE Antibody Defines a Highly Allergenic Fragment of the Major Timothy Grass Pollen Allergen, Phl p 5: Molecular, Immunological, and Structural Characterization of the Epitope-Containing Domain. <i>Journal of Immunology</i> , 2000, 165, 3849-3859.	0.4	77
30	Vascular Endothelial Growth Factor Receptor-2-Induced Initial Endothelial Cell Migration Depends on the Presence of the Urokinase Receptor. <i>Circulation Research</i> , 2004, 94, 1562-1570.	2.0	77
31	Thinning out clusters while conserving stoichiometry of labeling. <i>Applied Physics Letters</i> , 2005, 87, 263903.	1.5	73
32	Interaction of CD31 with a heterophilic counterreceptor involved in downregulation of human T cell responses.. <i>Journal of Experimental Medicine</i> , 1996, 184, 41-50.	4.2	72
33	T Cell Activation Results in Conformational Changes in the Src Family Kinase Lck to Induce Its Activation. <i>Science Signaling</i> , 2013, 6, ra13.	1.6	70
34	Gamma Interferon-Induced Guanylate Binding Protein 1 Is a Novel Actin Cytoskeleton Remodeling Factor. <i>Molecular and Cellular Biology</i> , 2014, 34, 196-209.	1.1	67
35	Guanylate binding protein α 1 inhibits spreading and migration of endothelial cells through induction of integrin α 4 expression. <i>FASEB Journal</i> , 2008, 22, 4168-4178.	0.2	64
36	A combined optical and atomic force microscope for live cell investigations. <i>Ultramicroscopy</i> , 2006, 106, 645-651.	0.8	63

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37	DNA origami demonstrate the unique stimulatory power of single pMHCs as T cell antigens. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	63
38	Starved viable but non-culturable (VBNC) Legionella strains can infect and replicate in amoebae and human macrophages. Water Research, 2018, 141, 428-438.	5.3	62
39	Monoclonal antibodies to human myelomonocyte differentiation antigens in the diagnosis of acute myeloid leukemia. Medical Oncology and Tumor Pharmacotherapy, 1984, 1, 257-62.	1.0	60
40	Genetically Encoded Förster Resonance Energy Transfer Sensors for the Conformation of the Src Family Kinase Lck. Journal of Immunology, 2009, 182, 2160-2167.	0.4	57
41	Mannose 6-Phosphate/Insulin-like Growth Factor 2 Receptor Limits Cell Invasion by Controlling $\alpha 2 \beta 3$ Integrin Expression and Proteolytic Processing of Urokinase-type Plasminogen Activator Receptor. Molecular Biology of the Cell, 2009, 20, 745-756.	0.9	57
42	TGF- $\beta 2$ -induced apoptosis in endothelial cells mediated by M6P/IGFII-R and mini-plasminogen. Journal of Cell Science, 2005, 118, 4577-4586.	1.2	56
43	Enhancing Methotrexate Tolerance with Folate Tagged Liposomes in Arthritic Mice. Journal of Biomedical Nanotechnology, 2015, 11, 2243-2252.	0.5	56
44	The N Terminus of Mannose 6-Phosphate/Insulin-like Growth Factor 2 Receptor in Regulation of Fibrinolysis and Cell Migration. Journal of Biological Chemistry, 2002, 277, 40575-40582.	1.6	55
45	Differentiation of human monocytes and derived subsets of macrophages and dendritic cells by the HLDA10 monoclonal antibody panel. Clinical and Translational Immunology, 2016, 5, e55.	1.7	55
46	Approaching clinical proteomics: Current state and future fields of application in cellular proteomics. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2009, 75A, 816-832.	1.1	52
47	Nomenclature of CD molecules from the Tenth Human Leucocyte Differentiation Antigen Workshop. Clinical and Translational Immunology, 2016, 5, e57.	1.7	52
48	Impaired plasticity of macrophages in X-linked adrenoleukodystrophy. Brain, 2018, 141, 2329-2342.	3.7	52
49	IgG4 drives M2a macrophages to a regulatory M2b-like phenotype: potential implication in immune tolerance. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 483-494.	2.7	50
50	Temporal analysis of T-cell receptor-imposed forces via quantitative single molecule FRET measurements. Nature Communications, 2021, 12, 2502.	5.8	50
51	Kinetics of activation antigen expression by in vitro-stimulated human T lymphocytes. Cellular Immunology, 1985, 90, 322-330.	1.4	47
52	Selective Inhibition of T Cell Activation Via CD147 Through Novel Modulation of Lipid Rafts. Journal of Immunology, 2003, 171, 1707-1714.	0.4	47
53	Single-molecule microscopy reveals heterogeneous dynamics of lipid raft components upon TCR engagement. International Immunology, 2007, 19, 675-684.	1.8	46
54	X-linked adrenoleukodystrophy: very long-chain fatty acid metabolism is severely impaired in monocytes but not in lymphocytes. Human Molecular Genetics, 2014, 23, 2542-2550.	1.4	46

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55	Analysis of the requirement for β_2 -microglobulin for expression and formation of human CD1 antigens. <i>European Journal of Immunology</i> , 1997, 27, 1366-1373.	1.6	42
56	CD99 monoclonal antibody induce homotypic adhesion of Jurkat cells through protein tyrosine kinase and protein kinase C-dependent pathway. <i>Immunology Letters</i> , 2000, 71, 33-41.	1.1	42
57	Mechanisms of Signaling through Urokinase Receptor and the Cellular Response. <i>Thrombosis and Haemostasis</i> , 1999, 82, 305-311.	1.8	42
58	ACE2 is the critical in vivo receptor for SARS-CoV-2 in a novel COVID-19 mouse model with TNF- and IFN β -driven immunopathology. <i>ELife</i> , 2022, 11, .	2.8	42
59	Characterization of CDw92 as a Member of the Choline Transporter-Like Protein Family Regulated Specifically on Dendritic Cells. <i>Journal of Immunology</i> , 2001, 167, 5795-5804.	0.4	41
60	A rapid and simple immunoperoxidase staining procedure for blood and bone marrow samples. <i>Journal of Immunological Methods</i> , 1986, 86, 75-81.	0.6	40
61	Sequential Cooperation of CD2 and CD48 in the Buildup of the Early TCR Signalosome. <i>Journal of Immunology</i> , 2009, 182, 7672-7680.	0.4	40
62	Fab antibody fragment-functionalized liposomes for specific targeting of antigen-positive cells. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2018, 14, 123-130.	1.7	39
63	Extracellular Purine Metabolism Is the Switchboard of Immunosuppressive Macrophages and a Novel Target to Treat Diseases With Macrophage Imbalances. <i>Frontiers in Immunology</i> , 2018, 9, 852.	2.2	39
64	Analysis of the early biogenesis of CD1b: involvement of the chaperones calnexin and calreticulin, the proteasome and β_2 -microglobulin. <i>International Immunology</i> , 1999, 11, 1615-1623.	1.8	37
65	Atheroprotective Effect of CD31 Receptor Globulin Through Enrichment of Circulating Regulatory T-Cells. <i>Journal of the American College of Cardiology</i> , 2007, 50, 344-350.	1.2	37
66	Analysis of key parameters for molecular dynamics of pMHC molecules. <i>Molecular Simulation</i> , 2008, 34, 781-793.	0.9	37
67	Allergenomics of the tick <i>Ixodes ricinus</i> reveals important α -galactose carrying IgE-binding proteins in red meat allergy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 217-220.	2.7	37
68	CD38 binding to human myeloid cells is mediated by mouse and human CD31. <i>Biochemical Journal</i> , 1998, 330, 1129-1135.	1.7	36
69	Soluble M6P/IGF2R Released by TACE Controls Angiogenesis via Blocking Plasminogen Activation. <i>Circulation Research</i> , 2011, 108, 676-685.	2.0	35
70	Guanylate Binding Protein α -Mediated Interaction of T Cell Antigen Receptor Signaling with the Cytoskeleton. <i>Journal of Immunology</i> , 2014, 192, 771-781.	0.4	35
71	Direct Observation and Quantitative Analysis of Lck Exchange between Plasma Membrane and Cytosol in Living T Cells. <i>Journal of Biological Chemistry</i> , 2010, 285, 6063-6070.	1.6	34
72	CD147 contains different bioactive epitopes involving the regulation of cell adhesion and lymphocyte activation. <i>Immunobiology</i> , 2006, 211, 167-178.	0.8	33

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73	Approaches for Reverse Line Blot-Based Detection of Microbial Pathogens in Ixodes ricinus Ticks Collected in Austria and Impact of the Chosen Method. Applied and Environmental Microbiology, 2017, 83, .	1.4	32
74	Lactoferrin is a natural inhibitor of plasminogen activation. Journal of Biological Chemistry, 2018, 293, 8600-8613.	1.6	32
75	Induction of Hyporesponsiveness and Impaired T Lymphocyte Activation by the CD31 Receptor:Ligand Pathway in T Cells. Journal of Immunology, 2001, 166, 2364-2371.	0.4	30
76	PI3K β Is Essential for Tumor Clearance Mediated by Cytotoxic T Lymphocytes. PLoS ONE, 2012, 7, e40852.	1.1	30
77	Detection of Bartonella spp. in Ixodes ricinus ticks and Bartonella seroprevalence in human populations. Ticks and Tick-borne Diseases, 2016, 7, 763-767.	1.1	30
78	LFA-1-mediated leukocyte adhesion regulated by interaction of CD43 with LFA-1 and CD147. Molecular Immunology, 2008, 45, 1703-1711.	1.0	28
79	Folate Receptor β 2 Regulates Integrin CD11b/CD18 Adhesion of a Macrophage Subset to Collagen. Journal of Immunology, 2016, 197, 2229-2238.	0.4	25
80	Lck Mediates Signal Transmission from CD59 to the TCR/CD3 Pathway in Jurkat T Cells. PLoS ONE, 2014, 9, e85934.	1.1	25
81	Suppression of early T-cell α receptor-triggered cellular activation by the Janus kinase 3 inhibitor WHI-P-154. Transplantation, 2003, 75, 1864-1872.	0.5	24
82	The Late Endosomal Transporter CD222 Directs the Spatial Distribution and Activity of Lck. Journal of Immunology, 2014, 193, 2718-2732.	0.4	24
83	Unscrambling fluorophore blinking for comprehensive cluster detection via photoactivated localization microscopy. Nature Communications, 2020, 11, 4993.	5.8	24
84	SARS-CoV-2-mRNA Booster Vaccination Reverses Non-Responsiveness and Early Antibody Waning in Immunocompromised Patients – A Phase Four Study Comparing Immune Responses in Patients With Solid Cancers, Multiple Myeloma and Inflammatory Bowel Disease. Frontiers in Immunology, 2022, 13, .	2.2	24
85	A newly established real-time PCR for detection of Borrelia miyamotoi in Ixodes ricinus ticks. Ticks and Tick-borne Diseases, 2015, 6, 303-308.	1.1	23
86	Ig α -like transcript 4 as a cellular receptor for soluble complement fragment C4d. FASEB Journal, 2016, 30, 1492-1503.	0.2	23
87	Association of CD147 and Calcium Exporter PMCA4 Uncouples IL-2 Expression from Early TCR Signaling. Journal of Immunology, 2016, 196, 1387-1399.	0.4	21
88	Infections with Tickborne Pathogens after Tick Bite, Austria, 2015–2018. Emerging Infectious Diseases, 2021, 27, .	2.0	21
89	Monoclonal Antibodies to Human Cell Surface Antigens. Current Protocols in Immunology, 2008, 80, 4A.	3.6	20
90	24-Norursodeoxycholic acid reshapes immunometabolism in CD8+ T cells and alleviates hepatic inflammation. Journal of Hepatology, 2021, 75, 1164-1176.	1.8	20

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91	Vascular Endothelial Cadherin (CD144) but Not PECAM-1 (CD31)-Based Cell-to-Cell Contacts Convey the Maintenance of a Quiescent Endothelial Monolayer. <i>International Archives of Allergy and Immunology</i> , 1999, 120, 237-244.	0.9	19
92	The mannose 6-phosphate/insulin-like growth factor II receptor restricts the tumorigenicity and invasiveness of squamous cell carcinoma cells. <i>International Journal of Cancer</i> , 2009, 124, 2559-2567.	2.3	19
93	Thymic medullar conduits-associated podoplanin promotes natural regulatory T cells. <i>Immunology Letters</i> , 2013, 154, 31-41.	1.1	19
94	Transferrin receptor 1 is a cellular receptor for human heme-albumin. <i>Communications Biology</i> , 2020, 3, 621.	2.0	19
95	Neutralising SARS-CoV-2 RBD-specific antibodies persist for at least six months independently of symptoms in adults. <i>Communications Medicine</i> , 2021, 1, .	1.9	19
96	Single molecule diffusion analysis on cellular nanotubules: Implications on plasma membrane structure below the diffraction limit. <i>Applied Physics Letters</i> , 2007, 91, 233901.	1.5	18
97	Proximal human FOXP3 promoter transactivated by NF- κ B and negatively controlled by feedback loop and SP3. <i>Molecular Immunology</i> , 2010, 47, 2094-2102.	1.0	18
98	Detection of Protein-Protein Interactions in the Live Cell Plasma Membrane by Quantifying Prey Redistribution upon Bait Micropatterning. <i>Methods in Enzymology</i> , 2010, 472, 133-151.	0.4	18
99	High throughput FRET screening of the plasma membrane based on TIRFM. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2008, 73A, 442-450.	1.1	17
100	Chlamydia trachomatis serovars in urogenital and ocular samples collected 2014-2017 from Austrian patients. <i>Scientific Reports</i> , 2019, 9, 18327.	1.6	17
101	Dissecting Mannose 6-Phosphate-Insulin-like Growth Factor 2 Receptor Complexes That Control Activation and Uptake of Plasminogen in Cells. <i>Journal of Biological Chemistry</i> , 2012, 287, 22450-22462.	1.6	16
102	Enzymatic synthesis of antibody-human serum albumin conjugate for targeted drug delivery using tyrosinase from <i>Agaricus bisporus</i> . <i>RSC Advances</i> , 2013, 3, 1460-1467.	1.7	16
103	Vaccine based on folded receptor binding domain-PreS fusion protein with potential to induce sterilizing immunity to SARS-CoV-2 variants. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 2431-2445.	2.7	16
104	HSA nanocapsules functionalized with monoclonal antibodies for targeted drug delivery. <i>International Journal of Pharmaceutics</i> , 2013, 458, 1-8.	2.6	15
105	The mannose-6-phosphate analogue, PXS64, inhibits fibrosis via TGF- β 1 pathway in human lung fibroblasts. <i>Immunology Letters</i> , 2015, 165, 90-101.	1.1	15
106	Use of a cocktail of monoclonal antibodies and human complement in selective killing of acute lymphocytic leukemia cells. <i>International Journal of Cancer</i> , 1986, 37, 351-357.	2.3	14
107	Novel <i>Rickettsia raoultii</i> strain isolated and propagated from Austrian <i>Dermacentor reticulatus</i> ticks. <i>Parasites and Vectors</i> , 2016, 9, 567.	1.0	13
108	Engagement of Na,K-ATPase beta3 subunit by a specific mAb suppresses T and B lymphocyte activation. <i>International Immunology</i> , 2002, 14, 1407-1414.	1.8	12

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109	Cell-to-cell variability in the diffusion constants of the plasma membrane proteins CD59 and CD147. <i>Soft Matter</i> , 2009, 5, 3287.	1.2	12
110	Identification and Characterization of <i>Candidatus Rickettsia Thierseensis</i> , a Novel Spotted Fever Group Rickettsia Species Detected in Austria. <i>Microorganisms</i> , 2020, 8, 1670.	1.6	12
111	Oxygen deficiency and its effect on the adenylate system in <i>Acetobacter</i> in the submerge acetic fermentation. <i>Applied Microbiology and Biotechnology</i> , 1985, 22, 46.	1.7	11
112	Unexpected absence of a myeloid surface antigen (3-fucosyl-N-acetylglucosamine) in promyelocytic leukemia. <i>Leukemia Research</i> , 1985, 9, 1323-1327.	0.4	11
113	SUPPRESSION OF PRIMARY T-CELL RESPONSES AND INDUCTION OF ALLOANTIGEN-SPECIFIC HYPORESPONSIVENESS IN VITRO BY THE JANUS KINASE INHIBITOR TYRPHOSTIN AG4901. <i>Transplantation</i> , 2000, 70, 1215-1225.	0.5	11
114	Platelet Endothelial Cell Adhesion Molecule-1 and Vascular Endothelial Cadherin Cooperatively Regulate Fibroblast Growth Factor-induced Modulations of Adherens Junction Functions. <i>Journal of Investigative Dermatology</i> , 2001, 116, 110-117.	0.3	11
115	Dynamic Interaction- and Phospho-Proteomics Reveal Lck as a Major Signaling Hub of CD147 in T Cells. <i>Journal of Immunology</i> , 2017, 198, 2468-2478.	0.4	10
116	Rapid multiplex analysis of lipid raft components with single-cell resolution. <i>Science Signaling</i> , 2015, 8, rs11.	1.6	9
117	Glycerophosphodiester Phosphodiesterase Identified as Non-Reliable Serological Marker for <i>Borrelia miyamotoi</i> Disease. <i>Microorganisms</i> , 2020, 8, 1846.	1.6	9
118	Analysis of CD3-antibody-mediated inhibition of T-cell activation. <i>Cellular Immunology</i> , 1986, 100, 140-148.	1.4	8
119	Engagement of ICAM-1 by major group rhinoviruses activates the LFA-1/ICAM-3 cell adhesion pathway in mononuclear phagocytes. <i>Immunobiology</i> , 2006, 211, 537-547.	0.8	8
120	Reply to "Uncoupling diffusion and binding in FRAP experiments". <i>Nature Methods</i> , 2009, 6, 183-184.	9.0	8
121	Determination of binding curves via protein micropatterning in vitro and in living cells. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2013, 83, 847-854.	1.1	8
122	The mannose 6-phosphate/insulin-like growth factor 2 receptor mediates plasminogen-induced efferocytosis. <i>Journal of Leukocyte Biology</i> , 2019, 105, 519-530.	1.5	8
123	Novel Protozoans in Austria Revealed through the Use of Dogs as Sentinels for Ticks and Tick-Borne Pathogens. <i>Microorganisms</i> , 2021, 9, 1392.	1.6	8
124	Persistent Anti- <i>Borrelia</i> IgM Antibodies without Lyme Borreliosis in the Clinical and Immunological Context. <i>Microbiology Spectrum</i> , 2021, 9, e0102021.	1.2	8
125	1995 directory for the human leukocyte clusters of differentiation. <i>Transfusion</i> , 1996, 36, 268-285.	0.8	7
126	Unravelling novel functions of the endosomal transporter mannose 6-phosphate/insulin-like growth factor receptor (CD222) in health and disease: An emerging regulator of the immune system. <i>Immunology Letters</i> , 2017, 190, 194-200.	1.1	7

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127	Differentiation and activation of human CD4 T cells is associated with a gradual loss of myelin and lymphocyte protein. <i>European Journal of Immunology</i> , 2021, 51, 848-863.	1.6	7
128	Adjuvants and Vaccines Used in Allergen-Specific Immunotherapy Induce Neutrophil Extracellular Traps. <i>Vaccines</i> , 2021, 9, 321.	2.1	7
129	Antibody-defined cell surface molecules of the immune system. <i>Current Opinion in Immunology</i> , 1989, 2, 884-891.	2.4	6
130	Clinical immunology: a unified vision for Europe. <i>Trends in Immunology</i> , 2000, 21, 210-211.	7.5	6
131	Large-Scale Production and Characterization of Novel CD4+ Cytotoxic T Cells with Broad Tumor Specificity for Immunotherapy. <i>Molecular Cancer Research</i> , 2009, 7, 339-353.	1.5	5
132	Persistent Lyme disease with cutaneous <i>Borrelia</i> biofilm formation. <i>British Journal of Dermatology</i> , 2022, 186, 1041-1043.	1.4	5
133	INDUCTION OF HUMAN COMPLEMENT ACTIVATION WITHOUT CYTOLYSIS BY MOUSE MONOCLONAL ANTIBODIES TO HUMAN LEUKOCYTE ANTIGENS. <i>Transplantation</i> , 1987, 43, 570-574.	0.5	4
134	Podoplanin-induced platelet aggregation mediates separation of blood and lymphatic vessels. <i>Vascular Pharmacology</i> , 2006, 45, 190.	1.0	4
135	Isolation of <i>Francisella tularensis</i> from Skin Ulcer after a Tick Bite, Austria, 2020. <i>Microorganisms</i> , 2021, 9, 1407.	1.6	4
136	Spatial Requirements for T-Cell Receptor Triggering Probed via Functionalized DNA Origami Platforms. <i>Biophysical Journal</i> , 2020, 118, 245a.	0.2	4
137	The domestic pig as a potential model for <i>Borrelia</i> skin infection. <i>Ticks and Tick-borne Diseases</i> , 2017, 8, 300-308.	1.1	3
138	Serum and urinary levels of CD222 in cancer: origin and diagnostic value. <i>Neoplasma</i> , 2018, 65, 762-768.	0.7	3
139	Editorial: Role of Metabolism in Regulating Immune Cell Fate Decisions. <i>Frontiers in Immunology</i> , 2020, 11, 527.	2.2	3
140	Interactions of uPAR: impact on receptor regulation and signal transduction. <i>Fibrinolysis and Proteolysis</i> , 1998, 12, 211-217.	1.1	2
141	Development of a serum-free liquid medium for <i>Bartonella</i> species. <i>Folia Microbiologica</i> , 2016, 61, 393-398.	1.1	2
142	Monomeric TCR-CD3 Complexes Drive T-Cell Antigen Recognition. <i>Biophysical Journal</i> , 2018, 114, 108a.	0.2	2
143	SARS-CoV-2-Specific Antibody (Ab) Levels and the Kinetic of Ab Decline Determine Ab Persistence Over 1 Year. <i>Frontiers in Medicine</i> , 2022, 9, 822316.	1.2	2
144	Bacteria and protozoa with pathogenic potential in <i>Ixodes ricinus</i> ticks in Viennese recreational areas. <i>Wiener Klinische Wochenschrift</i> , 0, , .	1.0	2

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145	Modulation of primary T cell responses and tolerance induction by tyrphostin AG490. Transplantation Proceedings, 2001, 33, 132-133.	0.3	1
146	Reactivity of Anti-Myeloid Monoclonal Antibodies with Committed Hematopoietic Precursor Cells. , 1986, , 181-192.		1
147	Immune Modulatory Effects of Hypercholesterolemia: Can Atorvastatin Convert the Detrimental Effect of Hypercholesterolemia on the Immune System?. Iranian Journal of Allergy, Asthma and Immunology, 2019, 18, 554-566.	0.3	1
148	Nonspecific symptoms following infection with Borrelia burgdorferi sensu lato: A retrospective cohort study. Ticks and Tick-borne Diseases, 2022, 13, 101851.	1.1	1
149	A Novel Flow Cytometric Approach for the Quantification and Quality Control of Chlamydia trachomatis Preparations. Pathogens, 2021, 10, 1617.	1.2	1
150	CD4 Monoclonal Antibody VIT4 in Human Alloimmune Response In Vitro and In Vivo. Immunobiology, 1996, 195, 33-46.	0.8	0
151	Monoclonal Antibodies to Human Cell Surface Antigens. Current Protocols in Immunology, 2003, 53, A.4A.1-A.4A.49.	3.6	0
152	Obituary for Prof. Walter Knapp (1944â€“2004). Immunology Letters, 2005, 98, 177-178.	1.1	0
153	Direct Observation Of Plasma Membrane Rafts Via Live Cell Single Molecule Microscopy. Biophysical Journal, 2009, 96, 363a.	0.2	0
154	Imaging of Mobile Stable Nanoplatfoms in the Live Cell Plasma Membrane. Biophysical Journal, 2011, 100, 340a.	0.2	0
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