

Jacques J C Neefjes

List of Publications by Year in descending order

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Version: 2024-02-01

307
papers

31,479
citations

3531

90
h-index

4991

167
g-index

321
all docs

321
docs citations

321
times ranked

30492
citing authors

#	ARTICLE	IF	CITATIONS
1	Maintaining soluble protein homeostasis between nuclear and cytoplasmic compartments across mitosis. <i>Trends in Cell Biology</i> , 2023, 33, 18-29.	7.9	7
2	Anthracyclines: biosynthesis, engineering and clinical applications. <i>Natural Product Reports</i> , 2022, 39, 814-841.	10.3	45
3	Enhanced antigen cross-presentation in human colorectal cancer-associated fibroblasts through upregulation of the lysosomal protease cathepsin S. , 2022, 10, e003591.		13
4	<sc>HLA</sc> molecules in transplantation, autoimmunity and infection control: A comic book adventure. <i>Hla</i> , 2022, 100, 301-311.	0.6	3
5	Control of host PTMs by intracellular bacteria: An opportunity toward novel anti-infective agents. <i>Cell Chemical Biology</i> , 2022, 29, 741-756.	5.2	4
6	Induction of Fatigue by Specific Anthracycline Cancer Drugs through Disruption of the Circadian Pacemaker. <i>Cancers</i> , 2022, 14, 2421.	3.7	0
7	New insights into the activities and toxicities of the old anticancer drug doxorubicin. <i>FEBS Journal</i> , 2021, 288, 6095-6111.	4.7	149
8	The SPPL3-Defined Glycosphingolipid Repertoire Orchestrates HLA Class I-Mediated Immune Responses. <i>Immunity</i> , 2021, 54, 132-150.e9.	14.3	52
9	What the VAP: The Expanded VAP Family of Proteins Interacting With FFAT and FFAT-Related Motifs for Interorganellar Contact. <i>Contact (Thousand Oaks (Ventura County, Calif))</i> , 2021, 4, 251525642110122.	1.3	13
10	Mobile late endosomes modulate peripheral endoplasmic reticulum network architecture. <i>EMBO Reports</i> , 2021, 22, e50815.	4.5	22
11	Synthetic (<i>N</i>,<i>N</i>-Dimethyl)doxorubicin Glycosyl Diastereomers to Dissect Modes of Action of Anthracycline Anticancer Drugs. <i>Journal of Organic Chemistry</i> , 2021, 86, 5757-5770.	3.2	12
12	Response: Commentary: An In Silicoâ€œIn Vitro Pipeline Identifying an HLA-A*02:01+ KRAS G12V+ Spliced Epitope Candidate for a Broad Tumor-Immune Response in Cancer Patients. <i>Frontiers in Immunology</i> , 2021, 12, 679836.	4.8	9
13	Occupational exposure and risk of colon cancer: a nationwide registry study with emphasis on occupational exposure to zoonotic gastrointestinal pathogens. <i>BMJ Open</i> , 2021, 11, e050611.	1.9	4
14	Playing hide and seek: Tumor cells in control of MHC class I antigen presentation. <i>Molecular Immunology</i> , 2021, 136, 36-44.	2.2	22
15	Retrofusion of intralumenal MVB membranes parallels viral infection and coexists with exosome release. <i>Current Biology</i> , 2021, 31, 3884-3893.e4.	3.9	27
16	The ER-embedded UBE2J1/RNF26 ubiquitylation complex exerts spatiotemporal control over the endolysosomal pathway. <i>Cell Reports</i> , 2021, 34, 108659.	6.4	22
17	Association between <i>Salmonella</i> infection and colon cancer: a nationwide registry-based cohort study. <i>Epidemiology and Infection</i> , 2021, 149, e56.	2.1	15
18	Keratinocyte differentiation antigen-specific T cells in immune checkpoint inhibitor-treated NSCLC patients are associated with improved survival. <i>OncImmunity</i> , 2021, 10, 2006893.	4.6	4

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19	Spatially resolved sampling of the human oral cavity for metabolic profiling. STAR Protocols, 2021, 2, 101002.	1.2	3
20	Bacterial and Parasitic Pathogens as Risk Factors for Cancers in the Gastrointestinal Tract: A Review of Current Epidemiological Knowledge. Frontiers in Microbiology, 2021, 12, 790256.	3.5	9
21	Doxorubicin and Aclarubicin: Shuffling Anthracycline Glycans for Improved Anticancer Agents. Journal of Medicinal Chemistry, 2020, 63, 12814-12829.	6.4	27
22	Huib Ovaa (1973–2020). Cell Chemical Biology, 2020, 27, 645-646.	5.2	1
23	A brief report on combination chemotherapy and anti-programmed death (ligand) 1 treatment in small-cell lung cancer: Did we choose the optimal chemotherapy backbone?. European Journal of Cancer, 2020, 137, 40-44.	2.8	5
24	Invariant chain regulates endosomal fusion and maturation through an interaction with the SNARE Vti1b. Journal of Cell Science, 2020, 133, .	2.0	11
25	Human VAPome Analysis Reveals MOSPD1 and MOSPD3 as Membrane Contact Site Proteins Interacting with FFAT-Related FFNT Motifs. Cell Reports, 2020, 33, 108475.	6.4	48
26	A trimeric Rab7 GEF controls NPC1-dependent lysosomal cholesterol export. Nature Communications, 2020, 11, 5559.	12.8	52
27	Uncoupling DNA damage from chromatin damage to detoxify doxorubicin. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 15182-15192.	7.1	93
28	SKIP recruits HOPS recruits TBC1D15 for a Rab7-to-Arl8b identity switch to control late endosome transport. EMBO Journal, 2020, 39, e102301.	7.8	58
29	Immunoproteasome Inhibitor–Doxorubicin Conjugates Target Multiple Myeloma Cells and Release Doxorubicin upon Low-Dose Photon Irradiation. Journal of the American Chemical Society, 2020, 142, 7250-7253.	13.7	16
30	Opportunities for Small Molecules in Cancer Immunotherapy. Trends in Immunology, 2020, 41, 493-511.	6.8	82
31	The journey of Ca ²⁺ through the cell – pulsing through the network of ER membrane contact sites. Journal of Cell Science, 2020, 133, .	2.0	25
32	Production and Thermal Exchange of Conditional Peptide–MHC I Multimers. Current Protocols in Immunology, 2019, 126, e85.	3.6	13
33	Towards an understanding of C9orf82 protein/CAAP1 function. PLoS ONE, 2019, 14, e0210526.	2.5	6
34	Association of Checkpoint Inhibitor–Induced Toxic Effects With Shared Cancer and Tissue Antigens in Non–Small Cell Lung Cancer. JAMA Oncology, 2019, 5, 1043.	7.1	266
35	Homeostasis of soluble proteins and the proteasome post nuclear envelope reformation in mitosis. Journal of Cell Science, 2019, 132, .	2.0	5
36	Glutaminyl cyclase is an enzymatic modifier of the CD47- SIRP α axis and a target for cancer immunotherapy. Nature Medicine, 2019, 25, 612-619.	30.7	156

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37	USP32 regulates late endosomal transport and recycling through deubiquitylation of Rab7. <i>Nature Communications</i> , 2019, 10, 1454.	12.8	58
38	The labyrinth unfolds: architectural rearrangements of the endolysosomal system in antigen-presenting cells. <i>Current Opinion in Immunology</i> , 2019, 58, 1-8.	5.5	11
39	Modulation of TAP-dependent antigen compartmentalization during human monocyte-to-DC differentiation. <i>Blood Advances</i> , 2019, 3, 839-850.	5.2	11
40	An in silico "in vitro Pipeline Identifying an HLA-A*02:01+ KRAS G12V+ Spliced Epitope Candidate for a Broad Tumor-Immune Response in Cancer Patients. <i>Frontiers in Immunology</i> , 2019, 10, 2572.	4.8	38
41	Comprehensive structure-activity-relationship of azaindoles as highly potent FLT3 inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 692-699.	3.0	4
42	Loss of the GPI anchor in B-lymphoblastic leukemia by epigenetic downregulation of <i>PIGH</i> expression. <i>American Journal of Hematology</i> , 2019, 94, 93-102.	4.1	8
43	Drug Discovery Maps, a Machine Learning Model That Visualizes and Predicts Kinome "Inhibitor Interaction Landscapes. <i>Journal of Chemical Information and Modeling</i> , 2019, 59, 1221-1229.	5.4	46
44	Occupational risk of salmonellosis and campylobacteriosis: a nationwide population-based registry study. <i>Occupational and Environmental Medicine</i> , 2019, 76, 617-624.	2.8	4
45	A flexible MHC class I multimer loading system for large-scale detection of antigen-specific T cells. <i>Journal of Experimental Medicine</i> , 2018, 215, 1493-1504.	8.5	33
46	Antigen Presentation: Visualizing the MHC Class I Peptide-Loading Bottleneck. <i>Current Biology</i> , 2018, 28, R83-R86.	3.9	2
47	Quantifying exosome secretion from single cells reveals a modulatory role for GPCR signaling. <i>Journal of Cell Biology</i> , 2018, 217, 1129-1142.	5.2	227
48	Comprehensive Pharmacogenomic Profiling of Malignant Pleural Mesothelioma Identifies a Subgroup Sensitive to FGFR Inhibition. <i>Clinical Cancer Research</i> , 2018, 24, 84-94.	7.0	33
49	Chemical Profiling of Primary Mesothelioma Cultures Defines Subtypes with Different Expression Profiles and Clinical Responses. <i>Clinical Cancer Research</i> , 2018, 24, 1761-1770.	7.0	12
50	Bacterial infections and cancer. <i>EMBO Reports</i> , 2018, 19, .	4.5	141
51	Total Chemical Synthesis of SUMO and SUMO-Based Probes for Profiling the Activity of SUMO-Specific Proteases. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 8958-8962.	13.8	42
52	Total Chemical Synthesis of SUMO and SUMO-Based Probes for Profiling the Activity of SUMO-Specific Proteases. <i>Angewandte Chemie</i> , 2018, 130, 9096-9100.	2.0	10
53	Creating molecules that modulate immune responses. <i>Nature Reviews Chemistry</i> , 2018, 2, 184-193.	30.2	14
54	EFIS is welcoming Immunologists to build even more bridges in Amsterdam. <i>European Journal of Immunology</i> , 2018, 48, 732-735.	2.9	3

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55	Chemical and genetic control of β -induced MHCII expression. EMBO Reports, 2018, 19, .	4.5	22
56	TBC1D5 controls the GTPase cycle of Rab7b. Journal of Cell Science, 2018, 131, .	2.0	32
57	Trophoblast Glycoprotein is Associated With a Favorable Outcome for Mesothelioma and a Target for Antibody Drug Conjugates. Journal of Thoracic Oncology, 2018, 13, 1577-1587.	1.1	5
58	Ultrastructural Imaging of <i>Salmonella</i> Host Interactions Using Super-resolution Correlative Light-Electron Microscopy of Bioorthogonal Pathogens. ChemBioChem, 2018, 19, 1766-1770.	2.6	19
59	Mechanisms of lysosomal positioning and movement. Traffic, 2018, 19, 761-769.	2.7	177
60	Increased colon cancer risk after severe Salmonella infection. PLoS ONE, 2018, 13, e0189721.	2.5	94
61	Sponge-supported cultures of primary head and neck tumors for an optimized preclinical model. Oncotarget, 2018, 9, 25034-25047.	1.8	8
62	Moving and positioning the endolysosomal system. Current Opinion in Cell Biology, 2017, 47, 1-8.	5.4	173
63	Stop or Go? Endosome Positioning in the Establishment of Compartment Architecture, Dynamics, and Function. Trends in Cell Biology, 2017, 27, 580-594.	7.9	77
64	Collateral damage: insights into bacterial mechanisms that predispose host cells to cancer. Nature Reviews Microbiology, 2017, 15, 109-128.	28.6	142
65	The EGFR odyssey – from activation to destruction in space and time. Journal of Cell Science, 2017, 130, 4087-4096.	2.0	120
66	Identification of a novel ATM inhibitor with cancer cell specific radiosensitization activity. Oncotarget, 2017, 8, 73925-73937.	1.8	21
67	Immunoproteasomes and immunotherapy – a smoking gun for lung cancer?. Journal of Thoracic Disease, 2016, 8, E558-E563.	1.4	7
68	An ER-Associated Pathway Defines Endosomal Architecture for Controlled Cargo Transport. Cell, 2016, 166, 152-166.	28.9	187
69	Salmonella manipulation of host signalling pathways promotes cellular transformation and cancer of infected tissues. International Journal of Infectious Diseases, 2016, 45, 145.	3.3	0
70	A cascading activity-based probe sequentially targets E1–E2–E3 ubiquitin enzymes. Nature Chemical Biology, 2016, 12, 523-530.	8.0	122
71	Photo-crosslinking of clinically relevant kinases using H89-derived photo-affinity probes. Molecular BioSystems, 2016, 12, 1809-1817.	2.9	1
72	Present Yourself! By MHC Class I and MHC Class II Molecules. Trends in Immunology, 2016, 37, 724-737.	6.8	566

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73	Old drugs, novel ways out: Drug resistance toward cytotoxic chemotherapeutics. <i>Drug Resistance Updates</i> , 2016, 28, 65-81.	14.4	147
74	Cholesterol and ORP1L-mediated ER contact sites control autophagosome transport and fusion with the endocytic pathway. <i>Nature Communications</i> , 2016, 7, 11808.	12.8	176
75	Variations in MHC Class II Antigen Processing and Presentation in Health and Disease. <i>Annual Review of Immunology</i> , 2016, 34, 265-297.	21.8	218
76	A catalogue of treatment and technologies for malignant pleural mesothelioma. <i>Expert Review of Anticancer Therapy</i> , 2016, 16, 455-463.	2.4	12
77	N-terminal acetylation and replicative age affect proteasome localization and cell fitness during aging. <i>Journal of Cell Science</i> , 2015, 128, 109-17.	2.0	36
78	Expanding the peptidome for immunotherapy. <i>Blood</i> , 2015, 126, 1154-1156.	1.4	1
79	ER contact sites direct late endosome transport. <i>BioEssays</i> , 2015, 37, 1298-1302.	2.5	27
80	Salmonella Manipulation of Host Signaling Pathways Provokes Cellular Transformation Associated with Gallbladder Carcinoma. <i>Cell Host and Microbe</i> , 2015, 17, 763-774.	11.0	195
81	Definition of Proteasomal Peptide Splicing Rules for High-Efficiency Spliced Peptide Presentation by MHC Class I Molecules. <i>Journal of Immunology</i> , 2015, 195, 4085-4095.	0.8	58
82	The first step of peptide selection in antigen presentation by MHC class I molecules. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 1505-1510.	7.1	85
83	Human B cells promote T-cell plasticity to optimize antibody response by inducing coexpression of TH1/TFH signatures. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 1053-1060.	2.9	29
84	Multiple sclerosis-associated CLEC16A controls HLA class II expression via late endosome biogenesis. <i>Brain</i> , 2015, 138, 1531-1547.	7.6	52
85	Complement Is a Central Mediator of Radiotherapy-Induced Tumor-Specific Immunity and Clinical Response. <i>Immunity</i> , 2015, 42, 767-777.	14.3	135
86	Chemical profiling of the genome with anti-cancer drugs defines target specificities. <i>Nature Chemical Biology</i> , 2015, 11, 472-480.	8.0	62
87	Characterization of the Mammalian CORVET and HOPS Complexes and Their Modular Restructuring for Endosome Specificity. <i>Journal of Biological Chemistry</i> , 2015, 290, 30280-30290.	3.4	84
88	Genome-Wide Identification and Characterization of Novel Factors Conferring Resistance to Topoisomerase II Poisons in Cancer. <i>Cancer Research</i> , 2015, 75, 4176-4187.	0.9	59
89	Protein Kinase A-induced tamoxifen resistance is mediated by anchoring protein AKAP13. <i>BMC Cancer</i> , 2015, 15, 588.	2.6	24
90	On the move: organelle dynamics during mitosis. <i>Trends in Cell Biology</i> , 2015, 25, 112-124.	7.9	71

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91	Feasibility of Primary Tumor Culture Models and Preclinical Prediction Assays for Head and Neck Cancer: A Narrative Review. <i>Cancers</i> , 2015, 7, 1716-1742.	3.7	11
92	Chemical biology of antigen presentation by MHC molecules. <i>Current Opinion in Immunology</i> , 2014, 26, 21-31.	5.5	28
93	Stuck in traffic: an emerging theme in diseases of the nervous system. <i>Trends in Neurosciences</i> , 2014, 37, 66-76.	8.6	87
94	Cowpox Virus Protein CPXV012 Eludes CTLs by Blocking ATP Binding to TAP. <i>Journal of Immunology</i> , 2014, 193, 1578-1589.	0.8	31
95	MS-associated gene CLEC16A uses the molecular machinery of late endosomal biogenesis to control HLA-II expression in APC. <i>Journal of Neuroimmunology</i> , 2014, 275, 73.	2.3	0
96	Integrating Chemical and Genetic Silencing Strategies To Identify Host Kinase-Phosphatase Inhibitor Networks That Control Bacterial Infection. <i>ACS Chemical Biology</i> , 2014, 9, 414-422.	3.4	11
97	The Curative Outcome of Radioimmunotherapy in a Mouse Breast Cancer Model Relies on mTOR Signaling. <i>Radiation Research</i> , 2014, 182, 219.	1.5	29
98	How chemistry supports cell biology: the chemical toolbox at your service. <i>Trends in Cell Biology</i> , 2014, 24, 751-760.	7.9	30
99	Small regulators, major consequences – Ca ²⁺ and cholesterol at the endosome–ER interface. <i>Journal of Cell Science</i> , 2014, 127, 929-38.	2.0	79
100	Rac and Rab GTPases dual effector Nischarin regulates vesicle maturation to facilitate survival of intracellular bacteria. <i>EMBO Journal</i> , 2013, 32, 713-727.	7.8	39
101	Exploring genome-wide datasets of MHC class II antigen presentation. <i>Molecular Immunology</i> , 2013, 55, 172-174.	2.2	4
102	The ever surprising field of antigen presentation. <i>Molecular Immunology</i> , 2013, 55, 105.	2.2	0
103	A peptide's perspective on antigen presentation to the immune system. <i>Nature Chemical Biology</i> , 2013, 9, 769-775.	8.0	72
104	How to target MHC class II into the MIIC compartment. <i>Molecular Immunology</i> , 2013, 55, 162-165.	2.2	10
105	Assaying Peptide Translocation by the Peptide Transporter TAP. <i>Methods in Molecular Biology</i> , 2013, 960, 53-65.	0.9	0
106	On Terminal Alkynes That Can React with Active-Site Cysteine Nucleophiles in Proteases. <i>Journal of the American Chemical Society</i> , 2013, 135, 2867-2870.	13.7	290
107	Spatiotemporal analysis of organelle and macromolecular complex inheritance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 175-180.	7.1	43
108	PKA phosphorylation redirects ER α to promoters of a unique gene set to induce tamoxifen resistance. <i>Oncogene</i> , 2013, 32, 3543-3551.	5.9	38

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109	Recombination-Induced Tag Exchange (RITE) Cassette Series to Monitor Protein Dynamics in <i>Saccharomyces cerevisiae</i> . <i>G3: Genes, Genomes, Genetics</i> , 2013, 3, 1261-1272.	1.8	15
110	Late endosomal transport and tethering are coupled processes controlled by RILP and the cholesterol sensor ORP1L. <i>Journal of Cell Science</i> , 2013, 126, 3462-74.	2.0	149
111	Cholesterol-binding molecules MLN64 and ORP1L mark distinct late endosomes with transporters ABCA3 and NPC1. <i>Journal of Lipid Research</i> , 2013, 54, 2153-2165.	4.2	95
112	Drug-induced histone eviction from open chromatin contributes to the chemotherapeutic effects of doxorubicin. <i>Nature Communications</i> , 2013, 4, 1908.	12.8	310
113	Ubiquitination by the Membrane-associated RING-CH-8 (MARCH-8) Ligase Controls Steady-state Cell Surface Expression of Tumor Necrosis Factor-related Apoptosis Inducing Ligand (TRAIL) Receptor 1*. <i>Journal of Biological Chemistry</i> , 2013, 288, 6617-6628.	3.4	72
114	Studying MHC Class II Transport in Dendritic Cells. <i>Methods in Molecular Biology</i> , 2013, 960, 489-507.	0.9	1
115	Serine-305 Phosphorylation Modulates Estrogen Receptor Alpha Binding to a Coregulator Peptide Array, with Potential Application in Predicting Responses to Tamoxifen. <i>Molecular Cancer Therapeutics</i> , 2012, 11, 805-816.	4.1	38
116	Dynamics within tetraspanin pairs affect MHC class II expression. <i>Journal of Cell Science</i> , 2012, 125, 328-339.	2.0	30
117	MED12 Controls the Response to Multiple Cancer Drugs through Regulation of TGF- β 2 Receptor Signaling. <i>Cell</i> , 2012, 151, 937-950.	28.9	371
118	Ubiquitin-Based Probes Prepared by Total Synthesis To Profile the Activity of Deubiquitinating Enzymes. <i>ChemBioChem</i> , 2012, 13, 2251-2258.	2.6	67
119	Into the Intracellular Logistics of Cross-Presentation. <i>Frontiers in Immunology</i> , 2012, 3, 31.	4.8	17
120	Immuno-waste exposure and further management. <i>Nature Immunology</i> , 2012, 13, 109-111.	14.5	3
121	Neuronal ceroid lipofuscinosis protein CLN3 interacts with motor proteins and modifies location of late endosomal compartments. <i>Cellular and Molecular Life Sciences</i> , 2012, 69, 2075-2089.	5.4	68
122	Expression, purification and assembly of soluble multimeric MHC class II invariant chain complexes. <i>FEBS Letters</i> , 2012, 586, 1318-1324.	2.8	8
123	Identifying MHC class II peptide loading control mechanisms. <i>Molecular Immunology</i> , 2012, 51, 7.	2.2	0
124	Deubiquitinating enzymes in control of MHC class-II transport. <i>Molecular Immunology</i> , 2012, 51, 8-9.	2.2	0
125	Tollip plays a role in the biogenesis of MHC class II compartment. <i>Molecular Immunology</i> , 2012, 51, 15.	2.2	0
126	A multi-dimensional RNAi screen reveals pathways controlling MHC Class II antigen presentation. <i>Molecular Immunology</i> , 2012, 51, 27.	2.2	0

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127	Finding inhibitors for de-ubiquitinating enzymes (DUBs) that regulate MHCII transcription. <i>Molecular Immunology</i> , 2012, 51, 36.	2.2	0
128	Selective Infection of Antigen-Specific B Lymphocytes by Salmonella Mediates Bacterial Survival and Systemic Spreading of Infection. <i>PLoS ONE</i> , 2012, 7, e50667.	2.5	34
129	A Genome-wide Multidimensional RNAi Screen Reveals Pathways Controlling MHC Class II Antigen Presentation. <i>Cell</i> , 2011, 145, 268-283.	28.9	151
130	Antigen processing by nardilysin and thimet oligopeptidase generates cytotoxic T cell epitopes. <i>Nature Immunology</i> , 2011, 12, 45-53.	14.5	94
131	Towards a systems understanding of MHC class I and MHC class II antigen presentation. <i>Nature Reviews Immunology</i> , 2011, 11, 823-836.	22.7	1,528
132	LMP1 association with CD63 in endosomes and secretion via exosomes limits constitutive NF- κ B activation. <i>EMBO Journal</i> , 2011, 30, 2115-2129.	7.8	201
133	PKA-induced phosphorylation of ER α at serine 305 and high PAK1 levels is associated with sensitivity to tamoxifen in ER-positive breast cancer. <i>Breast Cancer Research and Treatment</i> , 2011, 125, 1-12.	2.5	49
134	Routes to manipulate MHC class II antigen presentation. <i>Current Opinion in Immunology</i> , 2011, 23, 88-95.	5.5	57
135	A Role for Estrogen Receptor Phosphorylation in the Resistance to Tamoxifen. <i>International Journal of Breast Cancer</i> , 2011, 2011, 1-10.	1.2	98
136	Mechanical Forces Used for Cell Fractionation Can Create Hybrid Membrane Vesicles. <i>International Journal of Biological Sciences</i> , 2010, 6, 649-654.	6.4	5
137	The hinge region of the human estrogen receptor determines functional synergy between AF-1 and AF-2 in the quantitative response to estradiol and tamoxifen. <i>Journal of Cell Science</i> , 2010, 123, 1253-1261.	2.0	80
138	The invariant chain transports TNF family member CD70 to MHC class II compartments in dendritic cells. <i>Journal of Cell Science</i> , 2010, 123, 3817-3827.	2.0	23
139	Recombination-induced tag exchange to track old and new proteins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 64-68.	7.1	92
140	The Immunoproteasome Cleans up after Inflammation. <i>Cell</i> , 2010, 142, 517-518.	28.9	37
141	Coupled for Cross-Presentation in Tumor Immunotherapy. <i>Science Translational Medicine</i> , 2010, 2, 44ps40.	12.4	17
142	Antigen-Specific B Cells Reactivate an Effective Cytotoxic T Cell Response against Phagocytosed Salmonella through Cross-Presentation. <i>PLoS ONE</i> , 2010, 5, e13016.	2.5	55
143	Direct Antigen Presentation and Gap Junction Mediated Cross-Presentation during Apoptosis. <i>Journal of Immunology</i> , 2009, 183, 1083-1090.	0.8	63
144	Gap Junction Communication between Autologous Endothelial and Tumor Cells Induce Cross-Recognition and Elimination by Specific CTL. <i>Journal of Immunology</i> , 2009, 182, 2654-2664.	0.8	30

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145	Resistance to Antiestrogen Arzoxifene Is Mediated by Overexpression of Cyclin D1. <i>Molecular Endocrinology</i> , 2009, 23, 1335-1345.	3.7	27
146	B Cell Receptor-Mediated Internalization of <i>Salmonella</i> : A Novel Pathway for Autonomous B Cell Activation and Antibody Production. <i>Journal of Immunology</i> , 2009, 182, 7473-7481.	0.8	81
147	Cholesterol sensor ORP1L contacts the ER protein VAP to control Rab7 ⁺ RILP ⁺ p150Glued and late endosome positioning. <i>Journal of Cell Biology</i> , 2009, 185, 1209-1225.	5.2	581
148	Phosphorylation of the oestrogen receptor β at serine 305 and prediction of tamoxifen resistance in breast cancer. <i>Journal of Pathology</i> , 2009, 217, 372-379.	4.5	54
149	Detection of aberrant transcription of major histocompatibility complex class II antigen presentation genes in chronic lymphocytic leukaemia identifies <i>HLA-DOA</i> mRNA as a prognostic factor for survival. <i>British Journal of Haematology</i> , 2009, 145, 334-343.	2.5	23
150	New insight into the everlasting host-pathogen arms race. <i>Nature Immunology</i> , 2009, 10, 808-809.	14.5	21
151	Recent and new targets for small molecule anti-cancer agents. <i>Drug Discovery Today: Technologies</i> , 2009, 6, e3-e11.	4.0	7
152	Activated pDCs: open to new antigen-presentation possibilities. <i>Nature Immunology</i> , 2008, 9, 1208-1210.	14.5	4
153	MHC class II molecules on the move for successful antigen presentation. <i>EMBO Journal</i> , 2008, 27, 1-5.	7.8	133
154	Reciprocal chemical genetics for swift lead and target identification. <i>Molecular BioSystems</i> , 2008, 4, 1001.	2.9	2
155	Puromycin-Sensitive Aminopeptidase Limits MHC Class I Presentation in Dendritic Cells but Does Not Affect CD8 T Cell Responses during Viral Infections. <i>Journal of Immunology</i> , 2008, 180, 1704-1712.	0.8	31
156	Varicellovirus UL49.5 Proteins Differentially Affect the Function of the Transporter Associated with Antigen Processing, TAP. <i>PLoS Pathogens</i> , 2008, 4, e1000080.	4.7	68
157	Phosphorylation of the estrogen receptor β at serine 305 and prediction of tamoxifen resistance in breast cancer. <i>Journal of Clinical Oncology</i> , 2008, 26, 11058-11058.	1.6	0
158	A CD8 ⁺ T cell immune evasion protein specific to Epstein-Barr virus and its close relatives in Old World primates. <i>Journal of Experimental Medicine</i> , 2007, 204, 1863-1873.	8.5	154
159	Multidrug resistance-associated protein 9 (ABCC12) is present in mouse and boar sperm. <i>Biochemical Journal</i> , 2007, 406, 31-40.	3.7	42
160	Classification of anti-estrogens according to intramolecular FRET effects on phospho-mutants of estrogen receptor β . <i>Molecular Cancer Therapeutics</i> , 2007, 6, 1526-1533.	4.1	26
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