

Stefan Tenzer

List of Publications by Year in descending order

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174
papers

11,006
citations

53660

45
h-index

33814

99
g-index

186
all docs

186
docs citations

186
times ranked

18259
citing authors

#	ARTICLE	IF	CITATIONS
1	Epithelial RAC1-dependent cytoskeleton dynamics controls cell mechanics, cell shedding and barrier integrity in intestinal inflammation. <i>Gut</i> , 2023, 72, 275-294.	6.1	18
2	Adaptive Mechanisms of Somatostatin-Positive Interneurons after Traumatic Brain Injury through a Switch of I^{\pm} Subunits in L-Type Voltage-Gated Calcium Channels. <i>Cerebral Cortex</i> , 2022, 32, 1093-1109.	1.6	4
3	Epitope length variants balance protective immune responses and viral escape in HIV-1 infection. <i>Cell Reports</i> , 2022, 38, 110449.	2.9	1
4	pH-degradable, bisphosphonate-loaded nanogels attenuate liver fibrosis by repolarization of M2-type macrophages. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2122310119.	3.3	16
5	GABAA Receptor-Stabilizing Protein Ubqln1 Affects Hyperexcitability and Epileptogenesis after Traumatic Brain Injury and in a Model of In Vitro Epilepsy in Mice. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3902.	1.8	1
6	The caspase-2 substrate p54nrp exhibits a multifaceted role in tumor cell death susceptibility via gene regulatory functions. <i>Cell Death and Disease</i> , 2022, 13, 386.	2.7	4
7	Gamma Irradiation Triggers Immune Escape in Glioma-Propagating Cells. <i>Cancers</i> , 2022, 14, 2728.	1.7	1
8	GDAP1 loss of function inhibits the mitochondrial pyruvate dehydrogenase complex by altering the actin cytoskeleton. <i>Communications Biology</i> , 2022, 5, .	2.0	12
9	Quantitative proteomics analysis reveals core and variable tick salivary proteins at the tick-vertebrate host interface. <i>Molecular Ecology</i> , 2022, 31, 4162-4175.	2.0	4
10	Squaric Ester-Based Nanogels Induce No Distinct Protein Corona but Entrap Plasma Proteins into their Porous Hydrogel Network. <i>Macromolecular Rapid Communications</i> , 2022, 43, .	2.0	2
11	Plasmodium falciparum S-Adenosylmethionine Synthetase Is Essential for Parasite Survival through a Complex Interaction Network with Cytoplasmic and Nuclear Proteins. <i>Microorganisms</i> , 2022, 10, 1419.	1.6	9
12	HPV16 Induces Formation of Virus-p62-PML Hybrid Bodies to Enable Infection. <i>Viruses</i> , 2022, 14, 1478.	1.5	4
13	Quantitative Proteome and Phosphoproteome Profiling in. <i>Methods in Molecular Biology</i> , 2021, 2356, 109-119.	0.4	1
14	Label-Free Proteomics of Quantity-Limited Samples Using Ion Mobility-Assisted Data-Independent Acquisition Mass Spectrometry. <i>Methods in Molecular Biology</i> , 2021, 2228, 327-339.	0.4	4
15	Effect of Core-Crosslinking on Protein Corona Formation on Polymeric Micelles. <i>Macromolecular Bioscience</i> , 2021, 21, e2000414.	2.1	10
16	Characterization of 150 Wheat Cultivars by LC-MS-Based Label-Free Quantitative Proteomics Unravels Possibilities to Design Wheat Better for Baking Quality and Human Health. <i>Plants</i> , 2021, 10, 424.	1.6	13
17	Limited proteolysis by acrosin affects sperm-binding and mechanical resilience of the mouse zona pellucida. <i>Molecular Human Reproduction</i> , 2021, 27, .	1.3	1
18	OpenTIMS, TimsPy, and TimsR: Open and Easy Access to timsTOF Raw Data. <i>Journal of Proteome Research</i> , 2021, 20, 2122-2129.	1.8	15

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19	Evidence of a New MoYpd1p Phosphotransferase Isoform in the Multistep Phosphorelay System of <i>Magnaporthe oryzae</i> . <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 389.	1.5	3
20	Genetic architecture underlying the expression of eight α -amylase trypsin inhibitors. <i>Theoretical and Applied Genetics</i> , 2021, 134, 3427-3441.	1.8	8
21	MaxDIA enables library-based and library-free data-independent acquisition proteomics. <i>Nature Biotechnology</i> , 2021, 39, 1563-1573.	9.4	115
22	Density of Conjugated Antibody Determines the Extent of Fc Receptor Dependent Capture of Nanoparticles by Liver Sinusoidal Endothelial Cells. <i>ACS Nano</i> , 2021, 15, 15191-15209.	7.3	32
23	Regulation of NADPH Oxidase-Mediated Superoxide Production by Acetylation and Deacetylation. <i>Frontiers in Physiology</i> , 2021, 12, 693702.	1.3	2
24	Fluorovinylsulfones and -Sulfonates as Potent Covalent Reversible Inhibitors of the Trypanosomal Cysteine Protease Rhodesain: Structure-Activity Relationship, Inhibition Mechanism, Metabolism, and In Vivo Studies. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 12322-12358.	2.9	20
25	Hybrid QconCAT-Based Targeted Absolute and Data-Independent Acquisition-Based Label-Free Quantification Enables In-Depth Proteomic Characterization of Wheat Amylase/Trypsin Inhibitor Extracts. <i>Journal of Proteome Research</i> , 2021, 20, 1544-1557.	1.8	13
26	ERK5 modulates IL-6 secretion and contributes to tumor-induced immune suppression. <i>Cell Death and Disease</i> , 2021, 12, 969.	2.7	13
27	Visualizing transfer of microbial biomolecules by outer membrane vesicles in microbe-host communication in vivo. <i>Journal of Extracellular Vesicles</i> , 2021, 10, e12159.	5.5	66
28	Cross-reactive, natural IgG recognizing <i>L. major</i> promote parasite internalization by dendritic cells and promote protective immunity. <i>Journal of Molecular Medicine</i> , 2021, , 1.	1.7	0
29	NFAT5 Controls the Integrity of Epidermis. <i>Frontiers in Immunology</i> , 2021, 12, 780727.	2.2	1
30	Transmembrane BAX Inhibitor-1 Motif Containing Protein 5 (TMBIM5) Sustains Mitochondrial Structure, Shape, and Function by Impacting the Mitochondrial Protein Synthesis Machinery. <i>Cells</i> , 2020, 9, 2147.	1.8	14
31	CMTM6 expressed on the adaxonal Schwann cell surface restricts axonal diameters in peripheral nerves. <i>Nature Communications</i> , 2020, 11, 4514.	5.8	27
32	Polymeric Nanoparticles: Polymeric Nanoparticles with Neglectable Protein Corona (Small 18/2020). <i>Small</i> , 2020, 16, 2070100.	5.2	2
33	Asymmetric Disulfanylbenzamides as Irreversible and Selective Inhibitors of <i>Staphylococcus aureus</i> Sortase A. <i>ChemMedChem</i> , 2020, 15, 839-850.	1.6	24
34	Proteomic Analysis of Brain Region and Sex-Specific Synaptic Protein Expression in the Adult Mouse Brain. <i>Cells</i> , 2020, 9, 313.	1.8	20
35	Proteogenomics analysis unveils a TFG-RET gene fusion and druggable targets in papillary thyroid carcinomas. <i>Nature Communications</i> , 2020, 11, 2056.	5.8	19
36	Polymeric Nanoparticles with Neglectable Protein Corona. <i>Small</i> , 2020, 16, e1907574.	5.2	95

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37	New Cysteine Protease Inhibitors: Electrophilic (Het)arenes and Unexpected Prodrug Identification for the Trypanosoma Protease Rhodensain. <i>Molecules</i> , 2020, 25, 1451.	1.7	16
38	Redox Modifications of Proteins of the Mitochondrial Fusion and Fission Machinery. <i>Cells</i> , 2020, 9, 815.	1.8	22
39	Oligodendrocytes support axonal transport and maintenance via exosome secretion. <i>PLoS Biology</i> , 2020, 18, e3000621.	2.6	85
40	Naphthoquinones as Covalent Reversible Inhibitors of Cysteine Proteases—Studies on Inhibition Mechanism and Kinetics. <i>Molecules</i> , 2020, 25, 2064.	1.7	20
41	Oligodendrocytes support axonal transport and maintenance via exosome secretion. , 2020, 18, e3000621.		0
42	Oligodendrocytes support axonal transport and maintenance via exosome secretion. , 2020, 18, e3000621.		0
43	Oligodendrocytes support axonal transport and maintenance via exosome secretion. , 2020, 18, e3000621.		0
44	Oligodendrocytes support axonal transport and maintenance via exosome secretion. , 2020, 18, e3000621.		0
45	Oligodendrocytes support axonal transport and maintenance via exosome secretion. , 2020, 18, e3000621.		0
46	Oligodendrocytes support axonal transport and maintenance via exosome secretion. , 2020, 18, e3000621.		0
47	Oligodendrocytes support axonal transport and maintenance via exosome secretion. , 2020, 18, e3000621.		0
48	Oligodendrocytes support axonal transport and maintenance via exosome secretion. , 2020, 18, e3000621.		0
49	Structural and mechanistic insights into the interaction of the circadian transcription factor BMAL1 with the KIX domain of the CREB-binding protein. <i>Journal of Biological Chemistry</i> , 2019, 294, 16604-16619.	1.6	9
50	cAMP- and cGMP-elevating agents inhibit GPIb β -mediated aggregation but not GPIb β -stimulated Syk activation in human platelets. <i>Cell Communication and Signaling</i> , 2019, 17, 122.	2.7	14
51	Poor transcriptâ€protein correlation in the brain: negatively correlating gene products reveal neuronal polarity as a potential cause. <i>Journal of Neurochemistry</i> , 2019, 149, 582-604.	2.1	41
52	Enhancing Sensitivity of Microflow-Based Bottom-Up Proteomics through Postcolumn Solvent Addition. <i>Analytical Chemistry</i> , 2019, 91, 7510-7515.	3.2	22
53	Purification of Large Cytosolic Proteases for In Vitro Assays: 20S and 26S Proteasomes. <i>Methods in Molecular Biology</i> , 2019, 1988, 1-14.	0.4	0
54	Myelin: Methods for Purification and Proteome Analysis. <i>Methods in Molecular Biology</i> , 2019, 1936, 37-63.	0.4	27

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55	The role of TCF3 as potential master regulator in blastemal Wilms tumors. <i>International Journal of Cancer</i> , 2019, 144, 1432-1443.	2.3	4
56	Protein corona-mediated targeting of nanocarriers to B cells allows redirection of allergic immune responses. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 1558-1570.	1.5	60
57	Dual role of the RNA helicase DDX5 in post-transcriptional regulation of Myelin Basic Protein in oligodendrocytes. <i>Journal of Cell Science</i> , 2018, 131, .	1.2	14
58	The thiol switch C684 in Mitofusin-2 mediates redox-induced alterations of mitochondrial shape and respiration. <i>Neurochemistry International</i> , 2018, 117, 167-173.	1.9	30
59	Cutaneous leishmaniasis: Distinct functions of dendritic cells and macrophages in the interaction of the host immune system with <i>Leishmania major</i> . <i>International Journal of Medical Microbiology</i> , 2018, 308, 206-214.	1.5	52
60	Fungicide resistance towards fludioxonil conferred by overexpression of the phosphatase gene Mo PTP 2 in <i>Magnaporthe oryzae</i> . <i>Molecular Microbiology</i> , 2018, 111, 662-677.	1.2	21
61	The Abundant Tegument Protein pUL25 of Human Cytomegalovirus Prevents Proteasomal Degradation of pUL26 and Supports Its Suppression of ISGylation. <i>Journal of Virology</i> , 2018, 92, .	1.5	19
62	Astrocytic ATX fuels synaptic phospholipid signaling involved in psychiatric disorders. <i>Molecular Psychiatry</i> , 2018, 23, 1685-1686.	4.1	1
63	Minimal Information About an Immuno-peptidomics Experiment (MIAIPE). <i>Proteomics</i> , 2018, 18, e1800110.	1.3	23
64	NF- κ B inducing kinase (NIK) is an essential post-transcriptional regulator of T-cell activation affecting F-actin dynamics and TCR signaling. <i>Journal of Autoimmunity</i> , 2018, 94, 110-121.	3.0	12
65	Targeting prohibitins at the cell surface prevents Th17-mediated autoimmunity. <i>EMBO Journal</i> , 2018, 37, .	3.5	16
66	Synaptic phospholipids as a new target for cortical hyperexcitability and E/I balance in psychiatric disorders. <i>Molecular Psychiatry</i> , 2018, 23, 1699-1710.	4.1	33
67	REGGAE: a novel approach for the identification of key transcriptional regulators. <i>Bioinformatics</i> , 2018, 34, 3503-3510.	1.8	8
68	Chronic intestinal inflammation in mice expressing viral Flip in epithelial cells. <i>Mucosal Immunology</i> , 2018, 11, 1621-1629.	2.7	8
69	Friend virus limits adaptive cellular immune responses by imprinting a maturation-resistant and T helper type 2-biased immunophenotype in dendritic cells. <i>PLoS ONE</i> , 2018, 13, e0192541.	1.1	3
70	In silico prediction of <i>Leishmania major</i> -specific CD8+ epitopes. <i>Experimental Dermatology</i> , 2017, 26, 838-840.	1.4	1
71	Water-Soluble Chlorophyll Protein (WSCP) Stably Binds Two or Four Chlorophylls. <i>Biochemistry</i> , 2017, 56, 1726-1736.	1.2	25
72	Proteomic profiling of German Dornfelder grape berries using data-independent acquisition. <i>Plant Physiology and Biochemistry</i> , 2017, 118, 64-70.	2.8	9

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73	The Human Proteome Organizationâ€™ Proteomics Standards Initiative Quality Control Working Group: Making Quality Control More Accessible for Biological Mass Spectrometry. <i>Analytical Chemistry</i> , 2017, 89, 4474-4479.	3.2	22
74	Nutritional Wheat Amylase-Trypsin Inhibitors Promote Intestinal Inflammation via Activation of Myeloid Cells. <i>Gastroenterology</i> , 2017, 152, 1100-1113.e12.	0.6	247
75	Evaluation of FASP, SP3, and iST Protocols for Proteomic Sample Preparation in the Low Microgram Range. <i>Journal of Proteome Research</i> , 2017, 16, 4060-4072.	1.8	227
76	Proteomics Standards Initiative: Fifteen Years of Progress and Future Work. <i>Journal of Proteome Research</i> , 2017, 16, 4288-4298.	1.8	87
77	Tools for Pathogen Proteomics: Fishing with Biomimetic Nanosponges. <i>ACS Nano</i> , 2017, 11, 11768-11772.	7.3	10
78	Transcutaneous immunization with a novel imiquimod nanoemulsion induces superior T cell responses and virus protection. <i>Journal of Dermatological Science</i> , 2017, 87, 252-259.	1.0	22
79	Influence of bentonite fining on protein composition in wine. <i>LWT - Food Science and Technology</i> , 2017, 75, 335-343.	2.5	26
80	Proteomic Analysis of Post-synaptic Density Fractions from Shank3 Mutant Mice Reveals Brain Region Specific Changes Relevant to Autism Spectrum Disorder. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 26.	1.4	66
81	The soluble loop BC region guides, but not dictates, the assembly of the transmembrane cytochrome b6. <i>PLoS ONE</i> , 2017, 12, e0189532.	1.1	0
82	Purification and Properties of Yeast Proteases Secreted by <i>Wickerhamomyces anomalus</i> 227 and <i>Metschnikovia pulcherrima</i> 446 during Growth in a White Grape Juice. <i>Fermentation</i> , 2017, 3, 2.	1.4	23
83	Dynamic regulatory interaction between cytomegalovirus major tegument protein pp65 and protein kinase pUL97 in intracellular compartments, dense bodies and virions. <i>Journal of General Virology</i> , 2017, 98, 2850-2863.	1.3	8
84	The anti-apoptotic PON2 protein is Wnt/ β -catenin-regulated and correlates with radiotherapy resistance in OSCC patients. <i>Oncotarget</i> , 2016, 7, 51082-51095.	0.8	31
85	Stable Translocation Intermediates Jam Global Protein Export in <i>Plasmodium falciparum</i> Parasites and Link the PTEX Component EXP2 with Translocation Activity. <i>PLoS Pathogens</i> , 2016, 12, e1005618.	2.1	87
86	DrugTargetInspector: An assistance tool for patient treatment stratification. <i>International Journal of Cancer</i> , 2016, 138, 1765-1776.	2.3	8
87	The CD63-Syntenin-1 Complex Controls Post-Endocytic Trafficking of Oncogenic Human Papillomaviruses. <i>Scientific Reports</i> , 2016, 6, 32337.	1.6	74
88	Cell Type-Specific Tandem Affinity Purification of the Mouse Hippocampal CB1 Receptor-Associated Proteome. <i>Journal of Proteome Research</i> , 2016, 15, 3585-3601.	1.8	15
89	A multicenter study benchmarks software tools for label-free proteome quantification. <i>Nature Biotechnology</i> , 2016, 34, 1130-1136.	9.4	321
90	PRG-1 Regulates Synaptic Plasticity via Intracellular PP2A/ β 1-Integrin Signaling. <i>Developmental Cell</i> , 2016, 38, 275-290.	3.1	37

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91	NFATc1 supports imiquimod-induced skin inflammation by suppressing IL-10 synthesis in B cells. <i>Nature Communications</i> , 2016, 7, 11724.	5.8	46
92	Molecular cause and functional impact of altered synaptic lipid signaling due to a <i>prg1</i> gene <i>SNP</i> . <i>EMBO Molecular Medicine</i> , 2016, 8, 25-38.	3.3	40
93	Impact of drought stress on concentration and composition of wine proteins in Riesling. <i>European Food Research and Technology</i> , 2016, 242, 1883-1891.	1.6	12
94	Quantum Chemical-Based Protocol for the Rational Design of Covalent Inhibitors. <i>Journal of the American Chemical Society</i> , 2016, 138, 8332-8335.	6.6	69
95	Label-free quantification in ion mobility-enhanced data-independent acquisition proteomics. <i>Nature Protocols</i> , 2016, 11, 795-812.	5.5	258
96	Rho-A prenylation and signaling link epithelial homeostasis to intestinal inflammation. <i>Journal of Clinical Investigation</i> , 2016, 126, 611-626.	3.9	38
97	Paired proteomics, transcriptomics and miRNomics in non-small cell lung cancers: known and novel signaling cascades. <i>Oncotarget</i> , 2016, 7, 71514-71525.	0.8	8
98	Integrated quantitative proteomic and transcriptomic analysis of lung tumor and control tissue: a lung cancer showcase. <i>Oncotarget</i> , 2016, 7, 14857-14870.	0.8	17
99	Septin/anillin filaments scaffold central nervous system myelin to accelerate nerve conduction. <i>ELife</i> , 2016, 5, .	2.8	68
100	In-depth evaluation of software tools for data-independent acquisition based label-free quantification. <i>Proteomics</i> , 2015, 15, 3140-3151.	1.3	66
101	A plasma protein corona enhances the biocompatibility of Au@Fe ₃ O ₄ Janus particles. <i>Biomaterials</i> , 2015, 68, 77-88.	5.7	72
102	β-Glucosidase removal due to bentonite fining during wine making. <i>European Food Research and Technology</i> , 2015, 241, 253-262.	1.6	14
103	The proteome of human cytomegalovirus virions and dense bodies is conserved across different strains. <i>Medical Microbiology and Immunology</i> , 2015, 204, 285-293.	2.6	29
104	Polyphenoloxidase from Riesling and Dornfelder wine grapes (<i>Vitis vinifera</i>) is a tyrosinase. <i>Food Chemistry</i> , 2015, 183, 49-57.	4.2	36
105	Apoptotic-like <i>Leishmania</i> exploit the host's autophagy machinery to reduce T-cell-mediated parasite elimination. <i>Autophagy</i> , 2015, 11, 285-297.	4.3	62
106	Protein Corona of Nanoparticles: Distinct Proteins Regulate the Cellular Uptake. <i>Biomacromolecules</i> , 2015, 16, 1311-1321.	2.6	497
107	Proteomic and Lipidomic Analysis of Nanoparticle Corona upon Contact with Lung Surfactant Reveals Differences in Protein, but Not Lipid Composition. <i>ACS Nano</i> , 2015, 9, 11872-11885.	7.3	164
108	Neuroproteomics in the auditory brainstem: Candidate proteins for ultrafast and precise information processing. <i>Molecular and Cellular Neurosciences</i> , 2015, 64, 9-23.	1.0	12

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109	Transcutaneous Immunization with a Solid Nanoscopic Imiquimod Suspension Enhances Tumor Rejection. <i>Blood</i> , 2015, 126, 2224-2224.	0.6	0
110	Biomedical applications of ion mobility-enhanced data-independent acquisition-based label-free quantitative proteomics. <i>Expert Review of Proteomics</i> , 2014, 11, 675-684.	1.3	29
111	The Tegument Protein pp65 of Human Cytomegalovirus Acts as an Optional Scaffold Protein That Optimizes Protein Uploading into Viral Particles. <i>Journal of Virology</i> , 2014, 88, 9633-9646.	1.5	27
112	Proteomic Analyses of Human Cytomegalovirus Strain AD169 Derivatives Reveal Highly Conserved Patterns of Viral and Cellular Proteins in Infected Fibroblasts. <i>Viruses</i> , 2014, 6, 172-188.	1.5	20
113	Inorganic Janus particles for biomedical applications. <i>Beilstein Journal of Nanotechnology</i> , 2014, 5, 2346-2362.	1.5	61
114	A Systems Level Analysis Reveals Transcriptomic and Proteomic Complexity in Ixodes Ricinus Midgut and Salivary Glands During Early Attachment and Feeding. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 2725-2735.	2.5	73
115	In-depth protein profiling of the postsynaptic density from mouse hippocampus using data-independent acquisition proteomics. <i>Proteomics</i> , 2014, 14, 2607-2613.	1.3	103
116	Mass Spectrometry and Imaging Analysis of Nanoparticle-Containing Vesicles Provide a Mechanistic Insight into Cellular Trafficking. <i>ACS Nano</i> , 2014, 8, 10077-10088.	7.3	84
117	Effect of carboxymethyl cellulose on tartrate salt, protein and colour stability of red wine. <i>Australian Journal of Grape and Wine Research</i> , 2014, 20, 186-193.	1.0	19
118	Quantitative profiling of the protein coronas that form around nanoparticles. <i>Nature Protocols</i> , 2014, 9, 2030-2044.	5.5	200
119	HIV-1 Adaptation to Antigen Processing Results in Population-Level Immune Evasion and Affects Subtype Diversification. <i>Cell Reports</i> , 2014, 7, 448-463.	2.9	15
120	Drift time-specific collision energies enable deep-coverage data-independent acquisition proteomics. <i>Nature Methods</i> , 2014, 11, 167-170.	9.0	411
121	Dimerization of visinin-like protein 1 is regulated by oxidative stress and calcium and is a pathological hallmark of amyotrophic lateral sclerosis. <i>Free Radical Biology and Medicine</i> , 2014, 72, 41-54.	1.3	25
122	Efficacy of Imiquimod-Based Transcutaneous Immunization Using a Nano-Dispersed Emulsion Gel Formulation. <i>PLoS ONE</i> , 2014, 9, e102664.	1.1	37
123	Effects of Regulatory T Cell-Dendritic Cell Interactions on Adaptive Immune Responses. , 2014, , 21-27.		0
124	Data-independent acquisition strategies for quantitative proteomics. , 2013, , 51-54.		0
125	Imatinib mesylate and nilotinib affect MHC-class I presentation by modulating the proteasomal processing of antigenic peptides. <i>Cancer Immunology, Immunotherapy</i> , 2013, 62, 715-726.	2.0	6
126	Rapid formation of plasma protein corona critically affects nanoparticle pathophysiology. <i>Nature Nanotechnology</i> , 2013, 8, 772-781.	15.6	1,817

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127	Purification and structural characterisation of lipid transfer protein from red wine and grapes. <i>Food Chemistry</i> , 2013, 138, 263-269.	4.2	15
128	Purification of Large Cytosolic Proteases for In Vitro Assays: 20S and 26S Proteasomes. <i>Methods in Molecular Biology</i> , 2013, 960, 1-14.	0.4	2
129	Proteome-Wide Characterization of the RNA-Binding Protein RALY-Interactome Using the in Vivo-Biotinylation-Pulldown-Quant (iBioPQ) Approach. <i>Journal of Proteome Research</i> , 2013, 12, 2869-2884.	1.8	49
130	Exploring the MHC-peptide matrix of central tolerance in the human thymus. <i>Nature Communications</i> , 2013, 4, 2039.	5.8	78
131	Human Cytomegalovirus pp71 Stimulates Major Histocompatibility Complex Class I Presentation of IE1-Derived Peptides at Immediate Early Times of Infection. <i>Journal of Virology</i> , 2013, 87, 5229-5238.	1.5	10
132	Mast Cell-deficient <i>KitW-sh</i> Mutant Mice Display Aberrant Myelopoiesis Leading to the Accumulation of Splenocytes That Act as Myeloid-Derived Suppressor Cells. <i>Journal of Immunology</i> , 2013, 190, 5534-5544.	0.4	36
133	Mast cell-derived mediators promote murine neutrophil effector functions. <i>International Immunology</i> , 2013, 25, 553-561.	1.8	22
134	A critical role for the cholesterol-associated proteolipids PLP and M6B in myelination of the central nervous system. <i>Glia</i> , 2013, 61, 567-586.	2.5	91
135	Myelin Proteome Analysis: Methods and Implications for the Myelin Cytoskeleton. <i>Neuromethods</i> , 2013, , 335-353.	0.2	19
136	Rapid Antigen Processing and Presentation of a Protective and Immunodominant HLA-B*27-restricted Hepatitis C Virus-specific CD8+ T-cell Epitope. <i>PLoS Pathogens</i> , 2012, 8, e1003042.	2.1	25
137	Varicella-zoster virus glycoproteins B and E are major targets of CD4+ and CD8+ T cells reconstituting during zoster after allogeneic transplantation. <i>Haematologica</i> , 2012, 97, 874-882.	1.7	18
138	Chemico-genetic strategies to inhibit the leukemic potential of threonine aspartase-1. <i>Blood Cancer Journal</i> , 2012, 2, e77-e77.	2.8	15
139	Design and Application of a Data-Independent Precursor and Product Ion Repository. <i>Journal of the American Society for Mass Spectrometry</i> , 2012, 23, 1808-1820.	1.2	13
140	Census of cytosolic aminopeptidase activity reveals two novel cytosolic aminopeptidases. <i>Medical Microbiology and Immunology</i> , 2012, 201, 463-473.	2.6	2
141	Priming of Leishmania-Reactive CD8+ T cells In Vivo Does Not Require LMP7-Containing Immunoproteasomes. <i>Journal of Investigative Dermatology</i> , 2012, 132, 1302-1305.	0.3	5
142	Systematic approaches to central nervous system myelin. <i>Cellular and Molecular Life Sciences</i> , 2012, 69, 2879-2894.	2.4	100
143	A Variant of Smurf2 Protects Mice Against Colitis-Associated Colon Cancer by Inducing Transforming Growth Factor β^2 Signaling. <i>Gastroenterology</i> , 2012, 142, 1183-1194.e4.	0.6	8
144	Acetylcholine-Binding Protein in the Hemolymph of the Planorbid Snail Biomphalaria glabrata Is a Pentagonal Dodecahedron (60 Subunits). <i>PLoS ONE</i> , 2012, 7, e43685.	1.1	14

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145	Caspase-8 regulates TNF- α -induced epithelial necroptosis and terminal ileitis. <i>Nature</i> , 2011, 477, 335-339.	13.7	737
146	Nanoparticle Size Is a Critical Physicochemical Determinant of the Human Blood Plasma Corona: A Comprehensive Quantitative Proteomic Analysis. <i>ACS Nano</i> , 2011, 5, 7155-7167.	7.3	749
147	Quantitative and Integrative Proteome Analysis of Peripheral Nerve Myelin Identifies Novel Myelin Proteins and Candidate Neuropathy Loci. <i>Journal of Neuroscience</i> , 2011, 31, 16369-16386.	1.7	164
148	The Imatinib and Nilotinib Induced Modulation of the Proteasomal Activity and Antigen Processing in Chronic Myeloid Leukemia Cells. <i>Blood</i> , 2011, 118, 2748-2748.	0.6	0
149	Distinct molecular mechanisms leading to deficient expression of ER-resident aminopeptidases in melanoma. <i>Cancer Immunology, Immunotherapy</i> , 2010, 59, 1273-1284.	2.0	41
150	Cockroach allergens Per a 3 are oligomers. <i>Developmental and Comparative Immunology</i> , 2010, 34, 722-733.	1.0	27
151	A novel transmembrane domain mediating retention of a highly motile herpesvirus glycoprotein in the endoplasmic reticulum. <i>Journal of General Virology</i> , 2010, 91, 1524-1534.	1.3	19
152	Processing of Two Latent Membrane Protein 1 MHC Class I Epitopes Requires Tripeptidyl Peptidase II Involvement. <i>Journal of Immunology</i> , 2009, 183, 1587-1597.	0.4	18
153	Secondary anchor polymorphism in the HA-1 minor histocompatibility antigen critically affects MHC stability and TCR recognition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 3889-3894.	3.3	36
154	Elimination of a bacterial pore-forming toxin by sequential endocytosis and exocytosis. <i>FEBS Letters</i> , 2009, 583, 337-344.	1.3	141
155	Myelin Proteomics: Molecular Anatomy of an Insulating Sheath. <i>Molecular Neurobiology</i> , 2009, 40, 55-72.	1.9	259
156	Antigen processing influences HIV-specific cytotoxic T lymphocyte immunodominance. <i>Nature Immunology</i> , 2009, 10, 636-646.	7.0	170
157	Analysis of Protein Composition of Red Wine in Comparison with Ros \acute{e} and White Wines by Electrophoresis and High-Pressure Liquid Chromatography \sim Mass Spectrometry (HPLC-MS). <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 4328-4333.	2.4	68
158	T-Cell Epitope Processing (The Epitope Flanking Regions Matter). <i>Methods in Molecular Biology</i> , 2009, 524, 407-415.	0.4	6
159	Imatinib Mesylate and Nilotinib Affect the MHC-Class I Presentation by Modulating the Proteasomal Processing of Antigenic Peptides.. <i>Blood</i> , 2009, 114, 2169-2169.	0.6	0
160	Features of TAP-independent MHC class I ligands revealed by quantitative mass spectrometry. <i>European Journal of Immunology</i> , 2008, 38, 1503-1510.	1.6	68
161	Characterizing the N-Terminal Processing Motif of MHC Class I Ligands. <i>Journal of Immunology</i> , 2008, 180, 3210-3217.	0.4	39
162	Response to Comment on "Characterizing the N-Terminal Processing Motif of MHC Class I Ligands" <i>Journal of Immunology</i> , 2008, 181, 3731.2-3732.	0.4	0

#	ARTICLE	IF	CITATIONS
163	Soluble Triggering Receptor Expressed on Myeloid Cells 1 Is Released in Patients with Stable Chronic Obstructive Pulmonary Disease. <i>Clinical and Developmental Immunology</i> , 2007, 2007, 1-7.	3.3	60
164	A neoepitope generated by an FLT3 internal tandem duplication (FLT3-ITD) is recognized by leukemia-reactive autologous CD8+ T cells. <i>Blood</i> , 2007, 109, 2985-2988.	0.6	45
165	Oligodendrocytes secrete exosomes containing major myelin and stress-protective proteins: Trophic support for axons?. <i>Proteomics - Clinical Applications</i> , 2007, 1, 1446-1461.	0.8	423
166	Autocatalytic cleavage of Clostridium difficile toxin B. <i>Nature</i> , 2007, 446, 415-419.	13.7	222
167	Herpes virus entry mediator synergizes with Toll-like receptor mediated neutrophil inflammatory responses. <i>Immunology</i> , 2006, 119, 404-411.	2.0	13
168	Proteasomes shape the repertoire of T cells participating in antigen-specific immune responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 5042-5047.	3.3	41
169	Identification of a Highly Immunogenic HLA-A*01-Binding T Cell Epitope of WT1. <i>Clinical Cancer Research</i> , 2006, 12, 7476-7482.	3.2	53
170	Assays of Proteasome-Dependent Cleavage Products. , 2005, 301, 097-116.		4
171	Quantitative Analysis of Prion-Protein Degradation by Constitutive and Immuno-20S Proteasomes Indicates Differences Correlated with Disease Susceptibility. <i>Journal of Immunology</i> , 2004, 172, 1083-1091.	0.4	66
172	A conserved sequence in the mouse variable T cell receptor recombination signal sequence 23-bp spacer can affect recombination. <i>European Journal of Immunology</i> , 2004, 34, 2179-2190.	1.6	3
173	A CTL epitope from human cytomegalovirus IE1 defined by combining prediction of HLA binding and proteasomal processing is the target of dominant immune responses in patients after allogeneic stem cell transplantation. <i>Experimental Hematology</i> , 2003, 31, 966-973.	0.2	21
174	Using the World Wide Web for predicting CTL epitopes. <i>Current Opinion in Immunology</i> , 2003, 15, 69-74.	2.4	47