

# Stefan Tenzer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8633439/publications.pdf>

Version: 2024-02-01

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	Rapid formation of plasma protein corona critically affects nanoparticle pathophysiology. <i>Nature Nanotechnology</i> , 2013, 8, 772-781.	15.6	1,817
2	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
3	Caspase-8 regulates TNF- $\alpha$ -induced epithelial necroptosis and terminal ileitis. <i>Nature</i> , 2011, 477, 335-339.	13.7	737
4	Protein Corona of Nanoparticles: Distinct Proteins Regulate the Cellular Uptake. <i>Biomacromolecules</i> , 2015, 16, 1311-1321.	2.6	497
5	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
6	Drift time-specific collision energies enable deep-coverage data-independent acquisition proteomics. <i>Nature Methods</i> , 2014, 11, 167-170.	9.0	411
7	A multicenter study benchmarks software tools for label-free proteome quantification. <i>Nature Biotechnology</i> , 2016, 34, 1130-1136.	9.4	321
8	Myelin Proteomics: Molecular Anatomy of an Insulating Sheath. <i>Molecular Neurobiology</i> , 2009, 40, 55-72.	1.9	259
9	Label-free quantification in ion mobility-enhanced data-independent acquisition proteomics. <i>Nature Protocols</i> , 2016, 11, 795-812.	5.5	258
10	Nutritional Wheat Amylase-Trypsin Inhibitors Promote Intestinal Inflammation via Activation of Myeloid Cells. <i>Gastroenterology</i> , 2017, 152, 1100-1113.e12.	0.6	247
11	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
12	Autocatalytic cleavage of Clostridium difficile toxin B. <i>Nature</i> , 2007, 446, 415-419.	13.7	222
13	Quantitative profiling of the protein coronas that form around nanoparticles. <i>Nature Protocols</i> , 2014, 9, 2030-2044.	5.5	200
14	Antigen processing influences HIV-specific cytotoxic T lymphocyte immunodominance. <i>Nature Immunology</i> , 2009, 10, 636-646.	7.0	170
15	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
16	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
17	Elimination of a bacterial pore-forming toxin by sequential endocytosis and exocytosis. <i>FEBS Letters</i> , 2009, 583, 337-344.	1.3	141
18	MaxDIA enables library-based and library-free data-independent acquisition proteomics. <i>Nature Biotechnology</i> , 2021, 39, 1563-1573.	9.4	115

#	ARTICLE	IF	CITATIONS
19	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
20	Systematic approaches to central nervous system myelin. <i>Cellular and Molecular Life Sciences</i> , 2012, 69, 2879-2894.	2.4	100
21	Polymeric Nanoparticles with Neglectable Protein Corona. <i>Small</i> , 2020, 16, e1907574.	5.2	95
22	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
23	Stable Translocation Intermediates Jam Global Protein Export in Plasmodium falciparum Parasites and Link the PTEX Component EXP2 with Translocation Activity. <i>PLoS Pathogens</i> , 2016, 12, e1005618.	2.1	87
24	Proteomics Standards Initiative: Fifteen Years of Progress and Future Work. <i>Journal of Proteome Research</i> , 2017, 16, 4288-4298.	1.8	87
25	Oligodendrocytes support axonal transport and maintenance via exosome secretion. <i>PLoS Biology</i> , 2020, 18, e3000621.	2.6	85
26	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
27	Exploring the MHC-peptide matrix of central tolerance in the human thymus. <i>Nature Communications</i> , 2013, 4, 2039.	5.8	78
28	The CD63-Syntenin-1 Complex Controls Post-Endocytic Trafficking of Oncogenic Human Papillomaviruses. <i>Scientific Reports</i> , 2016, 6, 32337.	1.6	74
29	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
30	A plasma protein corona enhances the biocompatibility of Au@Fe <sub>3</sub> O <sub>4</sub> Janus particles. <i>Biomaterials</i> , 2015, 68, 77-88.	5.7	72
31	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
32	Features of TAP-independent MHC class II ligands revealed by quantitative mass spectrometry. <i>European Journal of Immunology</i> , 2008, 38, 1503-1510.	1.6	68
33	Analysis of Protein Composition of Red Wine in Comparison with Ros� and White Wines by Electrophoresis and High-Pressure Liquid Chromatography-Mass Spectrometry (HPLC-MS). <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 4328-4333.	2.4	68
34	Septin/anillin filaments scaffold central nervous system myelin to accelerate nerve conduction. <i>ELife</i> , 2016, 5, .	2.8	68
35	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
36	In-depth evaluation of software tools for data-independent acquisition based label-free quantification. <i>Proteomics</i> , 2015, 15, 3140-3151.	1.3	66

#	ARTICLE	IF	CITATIONS
37	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
38	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
39	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
40	Inorganic Janus particles for biomedical applications. <i>Beilstein Journal of Nanotechnology</i> , 2014, 5, 2346-2362.	1.5	61
41	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
42	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
43	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
44	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
45	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
46	Using the World Wide Web for predicting CTL epitopes. <i>Current Opinion in Immunology</i> , 2003, 15, 69-74.	2.4	47
47	NFATc1 supports imiquimod-induced skin inflammation by suppressing IL-10 synthesis in B cells. <i>Nature Communications</i> , 2016, 7, 11724.	5.8	46
48	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
49	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
50	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
51	Poor transcript-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	Molecular cause and functional impact of altered synaptic lipid signaling due to a <i>prg1</i> gene SNP. <i>EMBO Molecular Medicine</i> , 2016, 8, 25-38.	3.3	40
53	Characterizing the N-Terminal Processing Motif of MHC Class I Ligands. <i>Journal of Immunology</i> , 2008, 180, 3210-3217.	0.4	39
54	Rho-A prenylation and signaling link epithelial homeostasis to intestinal inflammation. <i>Journal of Clinical Investigation</i> , 2016, 126, 611-626.	3.9	38

#	ARTICLE	IF	CITATIONS
55	PRG-1 Regulates Synaptic Plasticity via Intracellular PP2A/ $\beta$ 1-Integrin Signaling. <i>Developmental Cell</i> , 2016, 38, 275-290.	3.1	37
56	Efficacy of Imiquimod-Based Transcutaneous Immunization Using a Nano-Dispersed Emulsion Gel Formulation. <i>PLoS ONE</i> , 2014, 9, e102664.	1.1	37
57	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
58	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
59	Polyphenoxidase from Riesling and Dornfelder wine grapes ( <i>Vitis vinifera</i> ) is a tyrosinase. <i>Food Chemistry</i> , 2015, 183, 49-57.	4.2	36
60	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
61	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
62	The anti-apoptotic PON2 protein is Wnt/ $\beta$ -catenin-regulated and correlates with radiotherapy resistance in OSCC patients. <i>Oncotarget</i> , 2016, 7, 51082-51095.	0.8	31
63	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
64	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
65	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
66	Cockroach allergens Per a 3 are oligomers. <i>Developmental and Comparative Immunology</i> , 2010, 34, 722-733.	1.0	27
67	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
68	Myelin: Methods for Purification and Proteome Analysis. <i>Methods in Molecular Biology</i> , 2019, 1936, 37-63.	0.4	27
69	CMT6 expressed on the adaxonal Schwann cell surface restricts axonal diameters in peripheral nerves. <i>Nature Communications</i> , 2020, 11, 4514.	5.8	27
70	Influence of bentonite fining on protein composition in wine. <i>LWT - Food Science and Technology</i> , 2017, 75, 335-343.	2.5	26
71	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
72	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

#	ARTICLE	IF	CITATIONS
73	Water-Soluble Chlorophyll Protein (WSCP) Stably Binds Two or Four Chlorophylls. <i>Biochemistry</i> , 2017, 56, 1726-1736.	1.2	25
74	Asymmetric Disulfanylbenzamides as Irreversible and Selective Inhibitors of <i>Staphylococcus aureus</i> Sortase A. <i>ChemMedChem</i> , 2020, 15, 839-850.	1.6	24
75	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
76	Minimal Information About an Immuno- <sup>2</sup> Peptidomics Experiment (MIAIPE). <i>Proteomics</i> , 2018, 18, e1800110.	1.3	23
77	Mast cell-derived mediators promote murine neutrophil effector functions. <i>International Immunology</i> , 2013, 25, 553-561.	1.8	22
78	The Human Proteome Organization's 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
79	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
80	Enhancing Sensitivity of Microflow-Based Bottom-Up Proteomics through Postcolumn Solvent Addition. <i>Analytical Chemistry</i> , 2019, 91, 7510-7515.	3.2	22
81	Redox Modifications of Proteins of the Mitochondrial Fusion and Fission Machinery. <i>Cells</i> , 2020, 9, 815.	1.8	22
82	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
83	Fungicide resistance towards fludioxonil conferred by overexpression of the phosphatase gene <i>Mo PTP 2</i> in <i>Magnaporthe oryzae</i> . <i>Molecular Microbiology</i> , 2018, 111, 662-677.	1.2	21
84	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
85	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
86	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
87	Naphthoquinones as Covalent Reversible Inhibitors of Cysteine Proteases—Studies on Inhibition Mechanism and Kinetics. <i>Molecules</i> , 2020, 25, 2064.	1.7	20
88	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
89	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
90	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

#	ARTICLE	IF	CITATIONS
91	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
92	Myelin Proteome Analysis: Methods and Implications for the Myelin Cytoskeleton. <i>Neuromethods</i> , 2013, , 335-353.	0.2	19
93	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
94	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
95	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
96	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
97	Targeting prohibitins at the cell surface prevents Th17-mediated autoimmunity. <i>EMBO Journal</i> , 2018, 37, .	3.5	16
98	New Cysteine Protease Inhibitors: Electrophilic (Het)arenes and Unexpected Prodrug Identification for the Trypanosoma Protease Rhodesain. <i>Molecules</i> , 2020, 25, 1451.	1.7	16
99	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
100	Chemico-genetic strategies to inhibit the leukemic potential of threonine aspartase-1. <i>Blood Cancer Journal</i> , 2012, 2, e77-e77.	2.8	15
101	Purification and structural characterisation of lipid transfer protein from red wine and grapes. <i>Food Chemistry</i> , 2013, 138, 263-269.	4.2	15
102	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
103	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
104	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
105	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
106	Î²-Glucosidase removal due to bentonite fining during wine making. <i>European Food Research and Technology</i> , 2015, 241, 253-262.	1.6	14
107	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
108	cAMP- and cGMP-elevating agents inhibit GPIIb/IIIa-mediated aggregation but not GPIIb/IIIa-stimulated Syk activation in human platelets. <i>Cell Communication and Signaling</i> , 2019, 17, 122.	2.7	14

#	ARTICLE	IF	CITATIONS
109	Transmembrane BAX Inhibitor-1 Motif Containing Protein 5 (TM6IM5) Sustains Mitochondrial Structure, Shape, and Function by Impacting the Mitochondrial Protein Synthesis Machinery. <i>Cells</i> , 2020, 9, 2147.	1.8	14
110	Herpes virus entry mediator synergizes with Toll-like receptor mediated neutrophil inflammatory responses. <i>Immunology</i> , 2006, 119, 404-411.	2.0	13
111	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
112	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
113	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
114	ERK5 modulates IL-6 secretion and contributes to tumor-induced immune suppression. <i>Cell Death and Disease</i> , 2021, 12, 969.	2.7	13
115	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
116	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
117	NF- $\kappa$ 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
118	GDAP1 loss of function inhibits the mitochondrial pyruvate dehydrogenase complex by altering the actin cytoskeleton. <i>Communications Biology</i> , 2022, 5, .	2.0	12
119	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
120	Tools for Pathogen Proteomics: Fishing with Biomimetic Nanosponges. <i>ACS Nano</i> , 2017, 11, 11768-11772.	7.3	10
121	Effect of Core-Crosslinking on Protein Corona Formation on Polymeric Micelles. <i>Macromolecular Bioscience</i> , 2021, 21, e2000414.	2.1	10
122	Proteomic profiling of German Dornfelder grape berries using data-independent acquisition. <i>Plant Physiology and Biochemistry</i> , 2017, 118, 64-70.	2.8	9
123	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
124	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
125	A Variant of Smurf2 Protects Mice Against Colitis-Associated Colon Cancer by Inducing Transforming Growth Factor $\beta$ Signaling. <i>Gastroenterology</i> , 2012, 142, 1183-1194.e4.	0.6	8
126	Drug Target Inspector: An assistance tool for patient treatment stratification. <i>International Journal of Cancer</i> , 2016, 138, 1765-1776.	2.3	8



#	ARTICLE	IF	CITATIONS
127	REGGAE: a novel approach for the identification of key transcriptional regulators. <i>Bioinformatics</i> , 2018, 34, 3503-3510.	1.8	8
128	Chronic intestinal inflammation in mice expressing viral Flip in epithelial cells. <i>Mucosal Immunology</i> , 2018, 11, 1621-1629.	2.7	8
129	Genetic architecture underlying the expression of eight $\alpha$ -amylase trypsin inhibitors. <i>Theoretical and Applied Genetics</i> , 2021, 134, 3427-3441.	1.8	8
130	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
131	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
132	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
133	T-Cell Epitope Processing (The Epitope Flanking Regions Matter). <i>Methods in Molecular Biology</i> , 2009, 524, 407-415.	0.4	6
134	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
135	Assays of Proteasome-Dependent Cleavage Products. , 2005, 301, 097-116.		4
136	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
137	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
138	Adaptive Mechanisms of Somatostatin-Positive Interneurons after Traumatic Brain Injury through a Switch of $\alpha$ Subunits in L-Type Voltage-Gated Calcium Channels. <i>Cerebral Cortex</i> , 2022, 32, 1093-1109.	1.6	4
139	The caspase-2 substrate p54nrb 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
140	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
141	HPV16 Induces Formation of Virus-p62-PML Hybrid Bodies to Enable Infection. <i>Viruses</i> , 2022, 14, 1478.	1.5	4
142	A conserved sequence in the mouse variable T cell receptor $\alpha$ recombination signal sequence 23-bp spacer can affect recombination. <i>European Journal of Immunology</i> , 2004, 34, 2179-2190.	1.6	3
143	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
144	Evidence of a New MoYpd1p Phosphotransferase Isoform in the Multistep Phosphorelay System of <i>Magnaporthe oryzae</i> . <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 389.	1.5	3

#	ARTICLE	IF	CITATIONS
145	Census of cytosolic aminopeptidase activity reveals two novel cytosolic aminopeptidases. <i>Medical Microbiology and Immunology</i> , 2012, 201, 463-473.	2.6	2
146	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
147	Polymeric Nanoparticles: Polymeric Nanoparticles with Neglectable Protein Corona (Small 18/2020). <i>Small</i> , 2020, 16, 2070100.	5.2	2
148	Regulation of NADPH Oxidase-Mediated Superoxide Production by Acetylation and Deacetylation. <i>Frontiers in Physiology</i> , 2021, 12, 693702.	1.3	2
149	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
150	In silico prediction of <i>Leishmania major</i> -specific CD8+ epitopes. <i>Experimental Dermatology</i> , 2017, 26, 838-840.	1.4	1
151	Astrocytic ATX fuels synaptic phospholipid signaling involved in psychiatric disorders. <i>Molecular Psychiatry</i> , 2018, 23, 1685-1686.	4.1	1
152	Quantitative Proteome and Phosphoproteome Profiling in. <i>Methods in Molecular Biology</i> , 2021, 2356, 109-119.	0.4	1
153	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
154	Epitope length variants balance protective immune responses and viral escape in HIV-1 infection. <i>Cell Reports</i> , 2022, 38, 110449.	2.9	1
155	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
156	NFAT5 Controls the Integrity of Epidermis. <i>Frontiers in Immunology</i> , 2021, 12, 780727.	2.2	1
157	Gamma Irradiation Triggers Immune Escape in Glioma-Propagating Cells. <i>Cancers</i> , 2022, 14, 2728.	1.7	1
158	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
159	Data-independent acquisition strategies for quantitative proteomics. , 2013, , 51-54.		0
160	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
161	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
162	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

#	ARTICLE	IF	CITATIONS
163	Imatinib Mesylate and Nilotinib Affect the MHC-Class I Presentation by Modulating the Proteasomal Processing of Antigenic Peptides.. Blood, 2009, 114, 2169-2169.	0.6	0
164	The Imatinib and Nilotinib Induced Modulation of the Proteasomal Activity and Antigen Processing in Chronic Myeloid Leukemia Cells. Blood, 2011, 118, 2748-2748.	0.6	0
165	Effects of Regulatory T Cellâ€“Dendritic Cell Interactions on Adaptive Immune Responses. , 2014, , 21-27.		0
166	Transcutaneous Immunization with a Solid Nanoscopic Imiquimod Suspension Enhances Tumor Rejection. Blood, 2015, 126, 2224-2224.	0.6	0
167	Oligodendrocytes support axonal transport and maintenance via exosome secretion. , 2020, 18, e3000621.		0
168	Oligodendrocytes support axonal transport and maintenance via exosome secretion. , 2020, 18, e3000621.		0
169	Oligodendrocytes support axonal transport and maintenance via exosome secretion. , 2020, 18, e3000621.		0
170	Oligodendrocytes support axonal transport and maintenance via exosome secretion. , 2020, 18, e3000621.		0
171	Oligodendrocytes support axonal transport and maintenance via exosome secretion. , 2020, 18, e3000621.		0
172	Oligodendrocytes support axonal transport and maintenance via exosome secretion. , 2020, 18, e3000621.		0
173	Oligodendrocytes support axonal transport and maintenance via exosome secretion. , 2020, 18, e3000621.		0
174	Oligodendrocytes support axonal transport and maintenance via exosome secretion. , 2020, 18, e3000621.		0