

Matthias Mann

List of Publications by Year in descending order

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972
papers

251,722
citations

²
224
h-index

¹⁰
465
g-index

1191
all docs

1191
docs citations

1191
times ranked

194653
citing authors

#	ARTICLE	IF	CITATIONS
1	Food insecurity among university students in the United States amidst the COVID-19 pandemic. <i>Journal of American College Health</i> , 2024, 72, 1490-1495.	1.8	6
2	Mitochondrial phosphoproteomes are functionally specialized across tissues. <i>Life Science Alliance</i> , 2024, 7, e202302147.	2.9	10
3	IMBAS-MS Discovers Organ-Specific HLA Peptide Patterns in Plasma. <i>Molecular and Cellular Proteomics</i> , 2024, 23, 100689.	3.9	2
4	Comparative Quantitative Proteomic Analysis of Melanoma Subtypes, Nevus-Associated Melanoma, and Corresponding Nevi. <i>Journal of Investigative Dermatology</i> , 2024, 144, 1608-1621.e4.	0.7	0
5	Epigenetic control over the cell-intrinsic immune response antagonizes self-renewal in acute myeloid leukemia. <i>Blood</i> , 2024, 143, 2284-2299.	1.4	3
6	AlphaPept: a modern and open framework for MS-based proteomics. <i>Nature Communications</i> , 2024, 15, .	13.2	7
7	Abstract 3648: The spatial organization of cells expressing MYC and BCL2 affects immune microenvironment composition and prognosis in DLBCL. <i>Cancer Research</i> , 2024, 84, 3648-3648.	0.9	0
8	TranSEMG: A Trans-Scale Hybrid Model for High-Accurate Hip Joint Moment Prediction. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2024, 73, 1-11.	4.7	0
9	Noncanonical assembly, neddylation and chimeric cullinâ€“RING/RBR ubiquitylation by the 1.8 MDa CUL9 E3 ligase complex. <i>Nature Structural and Molecular Biology</i> , 2024, 31, 1083-1094.	8.1	0
10	Inhibition of mammalian mtDNA transcription acts paradoxically to reverse diet-induced hepatosteatosis and obesity. <i>Nature Metabolism</i> , 2024, 6, 1024-1035.	11.4	1
11	Imputation of label-free quantitative mass spectrometry-based proteomics data using self-supervised deep learning. <i>Nature Communications</i> , 2024, 15, .	13.2	0
12	IMPLEMENTASI METODE K-NEAREST NEIGHBOR: DIAGNOSA KEJIWAAN PASIEN RSKJ SOEPRAPTO, BENGKULU. <i>Jurnal Informatika</i> , 2024, 24, 78-90.	0.0	0
13	hnRNP R promotes O-GlcNAcylation of eIF4G and facilitates axonal protein synthesis. <i>Nature Communications</i> , 2024, 15, .	13.2	0
14	Isolation of <i>Vibrio cholerae</i> from sewerage and awareness level regarding Cholera among the residents of Lahore. <i>International Journal of Research in Medical Sciences</i> , 2024, 12, 3164-3175.	0.1	0
15	Influence of wind on kittiwake <i>Rissa tridactyla</i> flight and offshore wind turbine collision risk. <i>Marine Biology</i> , 2024, 171, .	1.5	0
16	ADAMTS12 promotes fibrosis by restructuring extracellular matrix to enable activation of injury-responsive fibroblasts. <i>Journal of Clinical Investigation</i> , 2024, 134, .	8.2	0
17	Fibroblast-derived extracellular vesicles contain SFRP1 and mediate pulmonary fibrosis. <i>JCI Insight</i> , 2024, 9, .	5.0	0
18	Body size and early marine conditions drive changes in Chinook salmon productivity across northern latitude ecosystems. <i>Global Change Biology</i> , 2024, 30, .	9.7	0

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19	Semi-modular forms from Fibonacciâ€Eisenstein series. Ramanujan Journal, 2023, 60, 59-68.	0.7	2
20	Synchro-PASEF Allows Precursor-Specific Fragment Ion Extraction and Interference Removal in Data-Independent Acquisition. Molecular and Cellular Proteomics, 2023, 22, 100489.	3.9	31
21	Leucine-973 is a crucial residue differentiating insulin and IGF-1 receptor signaling. Journal of Clinical Investigation, 2023, 133, .	8.2	7
22	Unique ligand and kinase-independent roles of the insulin receptor in regulation of cell cycle, senescence and apoptosis. Nature Communications, 2023, 14, .	13.2	12
23	Proteomics separates adult-type diffuse high-grade gliomas in metabolic subgroups independent of 1p/19q codeletion and across IDH mutational status. Cell Reports Medicine, 2023, 4, 100877.	5.9	5
24	The H2A.Z and NuRD associated protein HMG20A controls early head and heart developmental transcription programs. Nature Communications, 2023, 14, .	13.2	7
25	The Proteome of Hand Eczema Assessed by Tape Stripping. Journal of Investigative Dermatology, 2023, 143, 1559-1568.e5.	0.7	7
26	Comprehensive chromatin proteomics resolves functional phases of pluripotency and identifies changes in regulatory components. Nucleic Acids Research, 2023, 51, 2671-2690.	14.0	4
27	Making single-cell proteomics biologically relevant. Nature Methods, 2023, 20, 320-323.	19.6	24
28	Systemwide disassembly and assembly of SCF ubiquitin ligase complexes. Cell, 2023, 186, 1895-1911.e21.	27.8	15
29	Immobility-associated thromboprotection is conserved across mammalian species from bear to human. Science, 2023, 380, 178-187.	20.9	27
30	MS-Based Proteomics of Body Fluids: The End of the Beginning. Molecular and Cellular Proteomics, 2023, 22, 100577.	3.9	32
31	Profiling the human intestinal environment under physiological conditions. Nature, 2023, 617, 581-591.	36.2	147
32	Accurate Label-Free Quantification by directLFQ to Compare Unlimited Numbers of Proteomes. Molecular and Cellular Proteomics, 2023, 22, 100581.	3.9	10
33	Singleâ€cell biology: what does the future hold?. Molecular Systems Biology, 2023, 19, .	7.5	9
34	Democratizing knowledge representation with BioCypher. Nature Biotechnology, 2023, 41, 1056-1059.	20.8	15
35	DO CREATIVE AND INNOVATIVE LEADERSHIP AFFECT PRODUCT QUALITY? EVIDENCE FROM CULINARY MSMEs. Jurnal Aplikasi Manajemen, 2023, 21, .	0.4	0
36	Combined proteomics and CRISPRâ€Cas9 screens in PDX identify ADAM10 as essential for leukemia in vivo. Molecular Cancer, 2023, 22, .	20.2	4

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37	Cytosolic Ptp2 modulates axon growth in motoneurons through axonal localization and translation of Hnrnp. <i>Nature Communications</i> , 2023, 14, .	13.2	4
38	Consistency across multi-omics layers in a drug-perturbed gut microbial community. <i>Molecular Systems Biology</i> , 2023, 19, .	7.5	3
39	Gestão, uso e educação patrimonial: patrimônio de quem e para quem?. <i>Alis@e - Revista de Geografia da UEG</i> , 2023, 12, e121233.	0.1	0
40	Activity-based profiling of cullin-RING E3 networks by conformation-specific probes. <i>Nature Chemical Biology</i> , 2023, 19, 1513-1523.	8.0	8
41	Robust dimethyl-based multiplexed DIA doubles single-cell proteome depth via a reference channel. <i>Molecular Systems Biology</i> , 2023, 19, .	7.5	28
42	Proteogenomic analysis reveals RNA as a source for tumor-agnostic neoantigen identification. <i>Nature Communications</i> , 2023, 14, .	13.2	15
43	Quantitative multiorgan proteomics of fatal COVID-19 uncovers tissue-specific effects beyond inflammation. <i>EMBO Molecular Medicine</i> , 2023, 15, .	7.3	8
44	Spatial single-cell mass spectrometry defines zonation of the hepatocyte proteome. <i>Nature Methods</i> , 2023, 20, 1530-1536.	19.6	32
45	Germ line variant GF11-36N affects DNA repair and sensitizes AML cells to DNA damage and repair therapy. <i>Blood</i> , 2023, 142, 2175-2191.	1.4	2
46	AlphaPeptStats: an open-source Python package for automated and scalable statistical analysis of mass spectrometry-based proteomics. <i>Bioinformatics</i> , 2023, 39, .	4.2	5
47	Evaluating large language models on medical evidence summarization. <i>Npj Digital Medicine</i> , 2023, 6, .	11.3	65
48	Extensively infarcted breast cancer. <i>BMJ Case Reports</i> , 2023, 16, e253823.	0.5	0
49	A Standardized and Reproducible Workflow for Membrane Glass Slides in Routine Histology and Spatial Proteomics. <i>Molecular and Cellular Proteomics</i> , 2023, 22, 100643.	3.9	1
50	ADAMTS-7 Modulates Atherosclerotic Plaque Formation by Degradation of TIMP-1. <i>Circulation Research</i> , 2023, 133, 674-686.	10.7	9
51	Carbazole-Decorated Organoboron Emitters with Low-Lying HOMO Levels for Solution-Processed Narrowband Blue Hyperfluorescence OLED Devices. <i>Angewandte Chemie</i> , 2023, 135, .	2.1	2
52	The social and structural architecture of the yeast protein interactome. <i>Nature</i> , 2023, 624, 192-200.	36.2	20
53	A reversible state of hypometabolism in a human cellular model of sporadic Parkinson's disease. <i>Nature Communications</i> , 2023, 14, .	13.2	3
54	Ameliorating effects of <i>Acacia arabica</i> and <i>Ocimum basilicum</i> on acetic acid-induced ulcerative colitis model through mitigation of inflammation and oxidative stress. <i>Heliyon</i> , 2023, 9, e22355.	3.3	3

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55	Estudio de percepción para el diseño de una zona de tránsito en el comando aéreo de transporte militar de la Fuerza Aérea Colombiana. <i>Ingeniare</i> , 2023, , 79-95.	0.1	0
56	Stability of Real Solutions to Nonlinear Equations and Its Applications. <i>Proceedings of the Steklov Institute of Mathematics</i> , 2023, 323, 1-11.	0.4	1
57	YBX1 mediates translation of oncogenic transcripts to control cell competition in AML. <i>Leukemia</i> , 2022, 36, 426-437.	7.5	20
58	AlphaMap: an open-source Python package for the visual annotation of proteomics data with sequence-specific knowledge. <i>Bioinformatics</i> , 2022, 38, 849-852.	4.2	14
59	Boosting visible light photocatalysis in an Au@TiO ₂ yolk-in-shell nanohybrid. <i>Applied Catalysis B: Environmental</i> , 2022, 303, 120869.	20.7	46
60	A20 and ABIN-1 cooperate in balancing CBM complex-triggered NF- κ B signaling in activated T cells. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 112.	5.5	15
61	Adolescent Involvement in Cybergossip: Influence on Social Adjustment, Bullying and Cyberbullying. <i>Spanish Journal of Psychology</i> , 2022, 25, e6.	2.3	10
62	Gene-selective transcription promotes the inhibition of tissue reparative macrophages by TNF. <i>Life Science Alliance</i> , 2022, 5, e202101315.	2.9	12
63	A knowledge graph to interpret clinical proteomics data. <i>Nature Biotechnology</i> , 2022, 40, 692-702.	20.8	123
64	Cotranslational N-degron masking by acetylation promotes proteome stability in plants. <i>Nature Communications</i> , 2022, 13, 810.	13.2	36
65	Association of Complement and MAPK Activation With SARS-CoV-2-Associated Myocardial Inflammation. <i>JAMA Cardiology</i> , 2022, 7, 286.	6.5	17
66	Dual-Mode Data Forwarding Scheme Based on Interest Tags for Fog Computing-Based SloVs. <i>IEEE Transactions on Network and Service Management</i> , 2022, 19, 2780-2797.	5.4	3
67	Ultra-high sensitivity mass spectrometry quantifies single-cell proteome changes upon perturbation. <i>Molecular Systems Biology</i> , 2022, 18, e10798.	7.5	321
68	The emerging role of mass spectrometry-based proteomics in drug discovery. <i>Nature Reviews Drug Discovery</i> , 2022, 21, 637-654.	61.5	152
69	The proteogenomic subtypes of acute myeloid leukemia. <i>Cancer Cell</i> , 2022, 40, 301-317.e12.	16.8	63
70	OpenCell: Endogenous tagging for the cartography of human cellular organization. <i>Science</i> , 2022, 375, eabi6983.	20.9	239
71	Phosphorylation of serine-893 in CARD11 suppresses the formation and activity of the CARD11-BCL10-MALT1 complex in T and B cells. <i>Science Signaling</i> , 2022, 15, eabk3083.	5.1	3
72	Oncoplastic breast consortium recommendations for mastectomy and whole breast reconstruction in the setting of post-mastectomy radiation therapy. <i>Breast</i> , 2022, 63, 123-139.	2.3	25

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73	Amyloid-like aggregating proteins cause lysosomal defects in neurons via gain-of-function toxicity. <i>Life Science Alliance</i> , 2022, 5, e202101185.	2.9	15
74	A GID E3 ligase assembly ubiquitinates an Rsp5 E3 adaptor and regulates plasma membrane transporters. <i>EMBO Reports</i> , 2022, 23, e53835.	5.1	12
75	Gelâ€like inclusions of Câ€terminal fragments of TDPâ€43 sequester stalled proteasomes in neurons. <i>EMBO Reports</i> , 2022, 23, e53890.	5.1	31
76	HAX1-dependent control of mitochondrial proteostasis governs neutrophil granulocyte differentiation. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	26
77	The structural context of posttranslational modifications at a proteome-wide scale. <i>PLoS Biology</i> , 2022, 20, e3001636.	5.4	62
78	Majorana chiral spin liquid in a model for Mott insulating cuprates. <i>Physical Review Research</i> , 2022, 4, .	3.6	7
79	Dynamic human liver proteome atlas reveals functional insights into disease pathways. <i>Molecular Systems Biology</i> , 2022, 18, e10947.	7.5	29
80	Deep Visual Proteomics defines single-cell identity and heterogeneity. <i>Nature Biotechnology</i> , 2022, 40, 1231-1240.	20.8	214
81	Noninvasive proteomic biomarkers for alcohol-related liver disease. <i>Nature Medicine</i> , 2022, 28, 1277-1287.	30.1	116
82	Cryo-EM structures of Gid12-bound GID E3 reveal steric blockade as a mechanism inhibiting substrate ubiquitylation. <i>Nature Communications</i> , 2022, 13, .	13.2	6
83	Identification of early neurodegenerative pathways in progressive multiple sclerosis. <i>Nature Neuroscience</i> , 2022, 25, 944-955.	14.5	65
84	Unbiased spatial proteomics with single-cell resolution in tissues. <i>Molecular Cell</i> , 2022, 82, 2335-2349.	9.6	108
85	Proteome profiling of cerebrospinal fluid reveals biomarker candidates for Parkinsonâ€™s disease. <i>Cell Reports Medicine</i> , 2022, 3, 100661.	5.9	61
86	Signatures of muscle disuse in spaceflight and bed rest revealed by single muscle fiber proteomics. <i>PNAS Nexus</i> , 2022, 1, .	2.6	28
87	Temporal resolution of gene derepression and proteome changes upon PROTAC-mediated degradation of BCL11A protein in erythroid cells. <i>Cell Chemical Biology</i> , 2022, 29, 1273-1287.e8.	5.2	18
88	Phosphorylation of muramyl peptides by NAGK is required for NOD2 activation. <i>Nature</i> , 2022, 609, 590-596.	36.2	28
89	Rapid and In-Depth Coverage of the (Phospho-)Proteome With Deep Libraries and Optimal Window Design for dia-PASEF. <i>Molecular and Cellular Proteomics</i> , 2022, 21, 100279.	3.9	80
90	Analysis of RANK-c interaction partners identifies TRAF3 as a critical regulator of breast cancer aggressiveness. <i>Neoplasia</i> , 2022, 33, 100836.	5.3	1

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91	Evaluation for Bleeding Disorders in Suspected Child Abuse. <i>Pediatrics</i> , 2022, 150, .	2.2	8
92	Biological Prototype Acquisition Based on Biological Coupling in Bionic Design. <i>Applied Bionics and Biomechanics</i> , 2022, 2022, 1-14.	1.1	1
93	Sublinear scaling of the cellular proteome with ploidy. <i>Nature Communications</i> , 2022, 13, .	13.2	21
94	Unscheduled DNA replication in G1 causes genome instability and damage signatures indicative of replication collisions. <i>Nature Communications</i> , 2022, 13, .	13.2	9
95	AlphaPeptDeep: a modular deep learning framework to predict peptide properties for proteomics. <i>Nature Communications</i> , 2022, 13, .	13.2	67
96	Plasma proteome profiles treatment efficacy of incretin dual agonism in diet-induced obese female and male mice. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 195-207.	4.5	16
97	Linkage-specific ubiquitin chain formation depends on a lysine hydrocarbon ruler. <i>Nature Chemical Biology</i> , 2021, 17, 272-279.	8.0	29
98	Trapped Ion Mobility Spectrometry and Parallel Accumulation-Serial Fragmentation in Proteomics. <i>Molecular and Cellular Proteomics</i> , 2021, 20, 100138.	3.9	101
99	Data-independent acquisition method for ubiquitinome analysis reveals regulation of circadian biology. <i>Nature Communications</i> , 2021, 12, 254.	13.2	79
100	A New Parallel High-Pressure Packing System Enables Rapid Multiplexed Production of Capillary Columns. <i>Molecular and Cellular Proteomics</i> , 2021, 20, 100082.	3.9	15
101	Urinary proteome profiling for stratifying patients with familial Parkinson's disease. <i>EMBO Molecular Medicine</i> , 2021, 13, e13257.	7.3	94
102	Topics and Topicalization. , 2021, , 273-279.		0
103	Ethical Principles, Constraints, and Opportunities in Clinical Proteomics. <i>Molecular and Cellular Proteomics</i> , 2021, 20, 100046.	3.9	37
104	The Hippo pathway controls myofibril assembly and muscle fiber growth by regulating sarcomeric gene expression. <i>ELife</i> , 2021, 10, .	5.9	35
105	Plasma Proteomes Can Be Reidentifiable and Potentially Contain Personally Sensitive and Incidental Findings. <i>Molecular and Cellular Proteomics</i> , 2021, 20, 100035.	3.9	26
106	Interaction of 7SK with the Smn complex modulates snRNP production. <i>Nature Communications</i> , 2021, 12, 1278.	13.2	25
107	Homology-directed repair protects the replicating genome from metabolic assaults. <i>Developmental Cell</i> , 2021, 56, 461-477.e7.	7.0	42
108	Deep learning the collisional cross sections of the peptide universe from a million experimental values. <i>Nature Communications</i> , 2021, 12, 1185.	13.2	90

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109	Vacuum drying of Chilean papaya (<i>Vasconcellea pubescens</i>) fruit pulp: effect of drying temperature on kinetics and quality parameters. <i>Journal of Food Science and Technology</i> , 2021, 58, 3482-3492.	2.8	10
110	DDRE-22. TARGETING SERINE SYNTHESIS IN BRAIN METASTASIS. <i>Neuro-Oncology Advances</i> , 2021, 3, i11-i11.	0.7	0
111	The tumor suppressor kinase DAPK3 drives tumor-intrinsic immunity through the STING-IFN- β pathway. <i>Nature Immunology</i> , 2021, 22, 485-496.	13.9	54
112	Integrative analysis of cell state changes in lung fibrosis with peripheral protein biomarkers. <i>EMBO Molecular Medicine</i> , 2021, 13, e12871.	7.3	69
113	Multilevel proteomics reveals host perturbations by SARS-CoV-2 and SARS-CoV. <i>Nature</i> , 2021, 594, 246-252.	36.2	543
114	Inflammation response and liver stiffness: predictive model of regression of hepatic stiffness after sustained virological response in cirrhotics patients with chronic hepatitis C. <i>Clinical and Experimental Medicine</i> , 2021, 21, 587-597.	3.8	1
115	Tissue-specific modulation of gene expression in response to lowered insulin signalling in <i>Drosophila</i> . <i>ELife</i> , 2021, 10, .	5.9	14
116	Distinct signaling by insulin and IGF-1 receptors and their extra- and intracellular domains. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.6	48
117	Molecular Origin of Blood-Based Infrared Spectroscopic Fingerprints**. <i>Angewandte Chemie</i> , 2021, 133, 17197-17206.	2.1	0
118	Molecular Origin of Blood-Based Infrared Spectroscopic Fingerprints**. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 17060-17069.	14.8	14
119	Cohort profile: the MUNICH Preterm and Term Clinical study (MUNICH-PreTCI), a neonatal birth cohort with focus on prenatal and postnatal determinants of infant and childhood morbidity. <i>BMJ Open</i> , 2021, 11, e050652.	2.1	3
120	InnenrÄ¼cktitelbild: Molecular Origin of Blood-Based Infrared Spectroscopic Fingerprints (Angew.) Tj ETQq0 0 0 ggBT /Overlock 10 Tf		
121	Multi-omics profiling of living human pancreatic islet donors reveals heterogeneous beta cell trajectories towards type 2 diabetes. <i>Nature Metabolism</i> , 2021, 3, 1017-1031.	11.4	89
122	GID E3 ligase supramolecular chelate assembly configures multipronged ubiquitin targeting of an oligomeric metabolic enzyme. <i>Molecular Cell</i> , 2021, 81, 2445-2459.e13.	9.6	52
123	Identification of covalent modifications regulating immune signaling complex composition and phenotype. <i>Molecular Systems Biology</i> , 2021, 17, e10125.	7.5	6
124	High-resolution serum proteome trajectories in COVID-19 reveal patient-specific seroconversion. <i>EMBO Molecular Medicine</i> , 2021, 13, e14167.	7.3	101
125	Reply to "Quality control requirements for the correct annotation of lipidomics data". <i>Nature Communications</i> , 2021, 12, 4772.	13.2	2
126	Artificial intelligence for proteomics and biomarker discovery. <i>Cell Systems</i> , 2021, 12, 759-770.	6.2	145

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127	AlphaTims: Indexing Trapped Ion Mobility Spectrometryâ€‘TOF Data for Fast and Easy Accession and Visualization. <i>Molecular and Cellular Proteomics</i> , 2021, 20, 100149.	3.9	26
128	OS12.7.A Characterization of intra-tumoral heterogeneity and differential immune activation during malignant progression of meningiomas on single cell level. <i>Neuro-Oncology</i> , 2021, 23, ii15-ii16.	1.2	0
129	Signaling defects associated with insulin resistance in nondiabetic and diabetic individuals and modification by sex. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	31
130	Defining the RBPome of primary T helper cells to elucidate higher-order Roquin-mediated mRNA regulation. <i>Nature Communications</i> , 2021, 12, 5208.	13.2	24
131	JAZF1, A Novel p400/TIP60/NuA4 Complex Member, Regulates H2A.Z Acetylation at Regulatory Regions. <i>International Journal of Molecular Sciences</i> , 2021, 22, 678.	4.2	20
132	Deep muscle-proteomic analysis of freeze-dried human muscle biopsies reveals fiber type-specific adaptations to exercise training. <i>Nature Communications</i> , 2021, 12, 304.	13.2	92
133	Sequential Defects in Cardiac Lineage Commitment and Maturation Cause Hypoplastic Left Heart Syndrome. <i>Circulation</i> , 2021, 144, 1409-1428.	9.3	34
134	Hippocampal disruptions of synaptic and astrocyte metabolism are primary events of early amyloid pathology in the 5xFAD mouse model of Alzheimerâ€™s disease. <i>Cell Death and Disease</i> , 2021, 12, 954.	6.4	47
135	Phosphoproteome profiling uncovers a key role for CDKs in TNF signaling. <i>Nature Communications</i> , 2021, 12, 6053.	13.2	38
136	Handbook of Good Psychiatric Management for Adolescents With Borderline Personality Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2021, 60, 1432-1434.	0.6	0
137	Hepatocyte-specific perturbation of NAD+ biosynthetic pathways in mice induces reversible nonalcoholic steatohepatitisâ€‘like phenotypes. <i>Journal of Biological Chemistry</i> , 2021, 297, 101388.	3.5	24
138	Insights on the SARS-CoV-2 genome variability: the lesson learned in Brazil and its impacts on the future of pandemics. <i>Microbial Genomics</i> , 2021, 7, .	2.1	1
139	Proteomic Analysis Identifies NDUF51 and ATP5O as Novel Markers for Survival Outcome in Prostate Cancer. <i>Cancers</i> , 2021, 13, 6036.	3.8	8
140	Large scale discovery of coronavirus-host factor protein interaction motifs reveals SARS-CoV-2 specific mechanisms and vulnerabilities. <i>Nature Communications</i> , 2021, 12, 6761.	13.2	56
141	The Application of Artificial Intelligence and Machine Learning in Pituitary Adenomas. <i>Frontiers in Oncology</i> , 2021, 11, 784819.	2.9	18
142	Gabberâ€™s presentation lemma for finite fields. <i>Journal Fur Die Reine Und Angewandte Mathematik</i> , 2020, 2020, 265-289.	0.8	4
143	Shortâ€‘term and longâ€‘term outcomes of indigo naturalis treatment for inflammatory bowel disease. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2020, 35, 412-417.	2.8	17
144	Interconversion between Anticipatory and Active GID E3â€‘Ubiquitin Ligase Conformations via Metabolically Driven Substrate Receptor Assembly. <i>Molecular Cell</i> , 2020, 77, 150-163.e9.	9.6	56

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145	SHP1 regulates a STAT6-ITGB3 axis in FLT3ITD-positive AML cells. <i>Leukemia</i> , 2020, 34, 1444-1449.	7.5	7
146	Pharmacological and phosphoproteomic approaches to roles of protein kinase C in kappa opioid receptor-mediated effects in mice. <i>Neuropharmacology</i> , 2020, 181, 108324.	4.2	6
147	Splicing factor YBX1 mediates persistence of JAK2-mutated neoplasms. <i>Nature</i> , 2020, 588, 157-163.	36.2	104
148	diaPASEF: parallel accumulation-serial fragmentation combined with data-independent acquisition. <i>Nature Methods</i> , 2020, 17, 1229-1236.	19.6	474
149	DIA-based systems biology approach unveils E3 ubiquitin ligase-dependent responses to a metabolic shift. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 32806-32815.	7.6	19
150	LifeTime and improving European healthcare through cell-based interceptive medicine. <i>Nature</i> , 2020, 587, 377-386.	36.2	120
151	The Origins of Organellar Mapping by Protein Correlation Profiling. <i>Proteomics</i> , 2020, 20, e1900330.	3.0	9
152	Mit/TFE factors control ER- phagy via transcriptional regulation of FAM134B. <i>EMBO Journal</i> , 2020, 39, e105696.	8.2	65
153	Impact of the Lattice on Magnetic Properties and Possible Spin Nematicity in the $S=1$ Triangular Antiferromagnet $S\text{-NiGa}_2$. <i>Physical Review Letters</i> , 2020, 125, 197201.	8.0	10
154	Spatially and cell-type resolved quantitative proteomic atlas of healthy human skin. <i>Nature Communications</i> , 2020, 11, 5587.	13.2	80
155	Sequencing of the First Draft of the Human Acetylome. <i>Clinical Chemistry</i> , 2020, 66, 852-853.	3.5	1
156	Atomic-resolution mapping of transcription factor-DNA interactions by femtosecond laser crosslinking and mass spectrometry. <i>Nature Communications</i> , 2020, 11, 3019.	13.2	10
157	Limited Environmental Serine and Glycine Confer Brain Metastasis Sensitivity to PHGDH Inhibition. <i>Cancer Discovery</i> , 2020, 10, 1352-1373.	14.2	169
158	The proteome landscape of the kingdoms of life. <i>Nature</i> , 2020, 582, 592-596.	36.2	141
159	A Multi-Omics Approach to Liver Diseases: Integration of Single Nuclei Transcriptomics with Proteomics and HiCap Bulk Data in Human Liver. <i>OMICS A Journal of Integrative Biology</i> , 2020, 24, 180-194.	2.0	28
160	Impact of Medicaid expansion on access and healthcare among individuals with sickle cell disease. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28152.	1.6	15
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