Yohann CoutÃ©

List of Publications by Year
in descending order

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Version: 2024-02-01

167 papers	8,972 citations	53789 45 h-index	54911 84 g-index

200 all docs	200 docs citations	200 times ranked	12508 citing authors

#	Article	IF	Citations
1	Developmental defects in Huntingtonâ€™s disease show that axonal growth and microtubule reorganization require NUMA1. Neuron, 2022, 110, 36-50.e5.	8.1	21
2	A Micrarchaeon Isolate Is Covered by a Proteinaceous S-Layer. Applied and Environmental Microbiology, 2022, 88, AEM0155321.	3.1	4
3	Direct visualization of pre-protamine 2 detects protamine assembly failures and predicts ICSI success. Molecular Human Reproduction, 2022, 28, .	2.8	5
4	Hepatic inflammation elicits production of proinflammatory netrinâ€1 through exclusive activation of translation. Hepatology, 2022, 76, 1345-1359.	7.3	10
5	The hexosamine pathway and coat complex II promote malignant adaptation to nutrient scarcity. Life Science Alliance, 2022, 5, e202101334.	2.8	3
6	Loss of SET1/COMPASS methyltransferase activity reduces lifespan and fertility in Caenorhabditis elegans. Life Science Alliance, 2022, 5, e202101140.	2.8	6
7	Environmental cues from neural crest derivatives act as metastatic triggers in an embryonic neuroblastoma model. Nature Communications, 2022, 13, 2549.	12.8	10
8	The BCC7 Protein Contributes to the Toxoplasma Basal Pole by Interfacing between the MyoC Motor and the IMC Membrane Network. International Journal of Molecular Sciences, 2022, 23, 5995.	4.1	3
9	Genomic erosion and horizontal gene transfer shape functional differences of the ExlA toxin in Pseudomonas spp.. IScience, 2022, 25, 104596.	4.1	5
10	SMYD3 Impedes Small Cell Lung Cancer Sensitivity to Alkylation Damage through RNF113A Methylationâ€“Phosphorylation Cross-talk. Cancer Discovery, 2022, 12, 2158-2179.	9.4	10
11	Microglia modulate gliotransmission through the regulation of VAMP2 proteins in astrocytes. Glia, 2021, 69, 61-72.	4.9	10
12	Liquid Biopsy of Bile based on Targeted Mass Spectrometry for the Diagnosis of Malignant Biliary Strictures. Clinical and Translational Science, 2021, 14, 148-152.	3.1	5
13	PepS: An Innovative Microfluidic Device for Bedside Whole Blood Processing before Plasma Proteomics Analyses. Analytical Chemistry, 2021, 93, 683-690.	6.5	6
14	Cross-talk between the calcium channel TRPV4 and reactive oxygen species interlocks adhesive and degradative functions of invadosomes. Journal of Cell Biology, 2021, 220, .	5.2	10
15	Structural and functional analysis of the Francisella lysine decarboxylase as a key actor in oxidative stress resistance. Scientific Reports, 2021, 11, 972.	3.3	9
16	Phylogenetic and functional diversity of aldehyde-alcohol dehydrogenases in microalgae. Plant Molecular Biology, 2021, 105, 497-511.	3.9	4
17	Well Plate Maker: a user-friendly randomized block design application to limit batch effects in large-scale biomedical studies. Bioinformatics, 2021, 37, 2770-2771.	4.1	7
18	Plastidial and cytosolic thiol reductases participate in the control of stomatal functioning. Plant, Cell and Environment, 2021, 44, 1417-1435.	5.7	7

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19	Characterization of a complex involved in lipid transport to mitochondria during plant adaptation to phosphate starvation. FASEB Journal, 2021, 35, .	0.5	0
20	Extracellular riboflavin induces anaerobic biofilm formation in Shewanella oneidensis. Biotechnology for Biofuels, 2021, 14, 130.	6.2	25
21	Apoptotic mesenchymal stromal cells support osteoclastogenesis while inhibiting multinucleated giant cells formation in vitro. Scientific Reports, 2021, 11, 12144.	3.3	6
22	Goldbergâ€“Shprintzen syndrome protein KIF1BP is a CITK interactor implicated in cytokinesis. Journal of Cell Science, 2021, 134, .	2.0	2
23	Constrained G4 structures unveil topology specificity of known and new G4 binding proteins. Scientific Reports, 2021, 11, 13469.	3.3	15
24	Production of acetoin from renewable resources under heterotrophic and mixotrophic conditions. Bioresource Technology, 2021, 329, 124866.	9.6	8
25	Argonaute Autoantibodies as Biomarkers in Autoimmune Neurologic Diseases. Neurology: Neuroimmunology and NeuroInflammation, 2021, 8, .	6.0	15
26	A plant-like mechanism coupling m6A reading to polyadenylation safeguards transcriptome integrity and developmental gene partitioning in Toxoplasma. ELife, 2021, 10, .	6.0	19
27	Expanding the Occurrence of Polysaccharides to the Viral World: The Case of Mimivirus. Angewandte Chemie - International Edition, 2021, 60, 19897-19904.	13.8	11
28	Developing Rhodobacter sphaeroides for cathodic biopolymer production. Bioresource Technology, 2021, 336, 125340.	9.6	4
29	Control of SRC molecular dynamics encodes distinct cytoskeletal responses by specifying signaling pathway usage. Journal of Cell Science, 2021, 134, .	2.0	7
30	Mass Spectrometry-Based Proteomics Reveal Alcohol Dehydrogenase 1B as a Blood Biomarker Candidate to Monitor Acetaminophen-Induced Liver Injury. International Journal of Molecular Sciences, 2021, 22, 11071.	4.1	1
31	Multiomics Study of Bacterial Growth Arrest in a Synthetic Biology Application. ACS Synthetic Biology, 2021, 10, 2910-2926.	3.8	4
32	Profiling of ob/ob mice skeletal muscle exosome-like vesicles demonstrates combined action of miRNAs, proteins and lipids to modulate lipid homeostasis in recipient cells. Scientific Reports, 2021, 11, 21626.	3.3	10
33	CYCLON and NPM1 Cooperate within an Oncogenic Network Predictive of R-CHOP Response in DLBCL. Cancers, 2021, 13, 5900.	3.7	6
34	The Complex Regulatory Role of Cytomegalovirus Nuclear Egress Protein pUL50 in the Production of Infectious Virus. Cells, 2021, 10, 3119.	4.1	6
35	Hybrid cluster proteins in a photosynthetic microalga. FEBS Journal, 2020, 287, 721-735.	4.7	13
36	Exploration of the propagation of transpovirons within Mimiviridae reveals a unique example of commensalism in the viral world. ISME Journal, 2020, 14, 727-739.	9.8	22

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37	Comprehensive and comparative exploration of the Atp7bâˆ’/âˆ’ mouse plasma proteome. Metallomics, 2020, 12, 249-258.	2.4	5
38	Ribosomal protein gene RPL9 variants can differentially impair ribosome function and cellular metabolism. Nucleic Acids Research, 2020, 48, 770-787.	14.5	28
39	Reduced reticulumâ€“mitochondria Ca2+ transfer is an early and reversible trigger of mitochondrial dysfunctions in diabetic cardiomyopathy. Basic Research in Cardiology, 2020, 115, 74.	5.9	71
40	The unusual structure of Ruminococcin C1 antimicrobial peptide confers clinical properties. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 19168-19177.	7.1	25
41	Beyond Targetâ€“Decoy Competition: Stable Validation of Peptide and Protein Identifications in Mass Spectrometry-Based Discovery Proteomics. Analytical Chemistry, 2020, 92, 14898-14906.	6.5	39
42	The PopN Gate-keeper Complex Acts on the ATPase PscN to Regulate the T3SS Secretion Switch from Early to Middle Substrates in Pseudomonas aeruginosa. Journal of Molecular Biology, 2020, 432, 166690.	4.2	4
43	Target verification of artesunate-related antiviral drugs: Assessing the role of mitochondrial and regulatory proteins by click chemistry and fluorescence labeling. Antiviral Research, 2020, 180, 104861.	4.1	13
44	Mass Spectrometry-Based Characterization of the Virion Proteome, Phosphoproteome, and Associated Kinase Activity of Human Cytomegalovirus. Microorganisms, 2020, 8, 820.	3.6	16
45	Multi-omics analysis delineates the distinct functions of sub-cellular acetyl-CoA pools in Toxoplasma gondii. BMC Biology, 2020, 18, 67.	3.8	35
46	Fetuin-A and thyroxin binding globulin predict rituximab response in rheumatoid arthritis patients with insufficient response to anti-TNFÎ±. Clinical Rheumatology, 2020, 39, 2553-2562.	2.2	2
47	Rhomboid intramembrane protease YqgP licenses bacterial membrane protein quality control as adaptor of FtsH <scp>AAA</scp> protease. EMBO Journal, 2020, 39, e102935.	7.8	35
48	Proline: an efficient and user-friendly software suite for large-scale proteomics. Bioinformatics, 2020, 36, 3148-3155.	4.1	155
49	A MORC-driven transcriptional switch controls Toxoplasma developmental trajectories and sexual commitment. Nature Microbiology, 2020, 5, 570-583.	13.3	78
50	A Behavior-Manipulating Virus Relative as a Source of Adaptive Genes forDrosophilaParasitoids. Molecular Biology and Evolution, 2020, 37, 2791-2807.	8.9	24
51	Insertion sequences drive the emergence of a highly adapted human pathogen. Microbial Genomics, 2020, 6, .	2.0	19
52	Hepatitis B virus Core protein nuclear interactome identifies SRSF10 as a host RNA-binding protein restricting HBV RNA production. PLoS Pathogens, 2020, 16, e1008593.	4.7	28
53	Physical and functional interaction between SET1/COMPASS complex component CFP-1 and a Sin3S HDAC complex in C. elegans. Nucleic Acids Research, 2019, 47, 11164-11180.	14.5	54
54	Rotator Cuff Tenocytes Differentiate into Hypertrophic Chondrocyte-Like Cells to Produce Calcium Deposits in an Alkaline Phosphatase-Dependent Manner. Journal of Clinical Medicine, 2019, 8, 1544.	2.4	9

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55	Identification of the Arabidopsis Calmodulin-Dependent NAD⁺ Kinase That Sustains the Elicitor-Induced Oxidative Burst. Plant Physiology, 2019, 181, 1449-1458.	4.8	19
56	Dissecting the Shared and Context-Dependent Pathways Mediated by the p140Cap Adaptor Protein in Cancer and in Neurons. Frontiers in Cell and Developmental Biology, 2019, 7, 222.	3.7	7
57	Ruminococcin C, a promising antibiotic produced by a human gut symbiont. Science Advances, 2019, 5, eaaw9969.	10.3	54
58	Ribosomal Proteins Regulate MHC Class I Peptide Generation for Immunosurveillance. Molecular Cell, 2019, 73, 1162-1173.e5.	9.7	81
59	A Soluble Metabolon Synthesizes the Isoprenoid Lipid Ubiquinone. Cell Chemical Biology, 2019, 26, 482-492.e7.	5.2	46
60	Francisella tularensis : FupA mutation contributes to fluoroquinolone resistance by increasing vesicle secretion and biofilm formation. Emerging Microbes and Infections, 2019, 8, 808-822.	6.5	38
61	USP1 links platinum resistance to cancer cell dissemination by regulating Snail stability. Science Advances, 2019, 5, eaav3235.	10.3	79
62	The Toxoplasma effector TEEGR promotes parasite persistence by modulating NF-ÎºB signalling via EZH2. Nature Microbiology, 2019, 4, 1208-1220.	13.3	79
63	Cyclins B1, T1, and H differ in their molecular mode of interaction with cytomegalovirus protein kinase pUL97. Journal of Biological Chemistry, 2019, 294, 6188-6203.	3.4	19
64	Pandoravirus Celtis Illustrates the Microevolution Processes at Work in the Giant Pandoraviridae Genomes. Frontiers in Microbiology, 2019, 10, 430.	3.5	34
65	Protein Biomarker Discovery in Non-depleted Serum by Spectral Library-Based Data-Independent Acquisition Mass Spectrometry. Methods in Molecular Biology, 2019, 1959, 129-150.	0.9	4
66	Bone Morphogenetic Protein 9 Is a Paracrine Factor Controlling Liver Sinusoidal Endothelial Cell Fenestration and Protecting Against Hepatic Fibrosis. Hepatology, 2019, 70, 1392-1408.	7.3	78
67	Interactome of the yeast RNA polymerase III transcription machinery constitutes several chromatin modifiers and regulators of the genes transcribed by RNA polymerase II. Gene, 2019, 702, 205-214.	2.2	8
68	The architecture of lipid droplets in the diatom Phaeodactylum tricornutum. Algal Research, 2019, 38, 101415.	4.6	52
69	TRIM9 and TRIM67 Are New Targets in Paraneoplastic Cerebellar Degeneration. Cerebellum, 2019, 18, 245-254.	2.5	44
70	A meiotic XPFâ€“ERCC1-like complex recognizes joint molecule recombination intermediates to promote crossover formation. Genes and Development, 2018, 32, 283-296.	5.9	98
71	Synthesis of Artemisininâ€Derived Dimers, Trimers and Dendrimers: Investigation of Their Antimalarial and Antiviral Activities Including Putative Mechanisms of Action. Chemistry - A European Journal, 2018, 24, 8103-8113.	3.3	60
72	Proteomic characterization of human exhaled breath condensate. Journal of Breath Research, 2018, 12, 021001.	3.0	29

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73	PO-151 Variation of ribosome composition and translational reprogramming during human mammary epithelial-to-mesenchymal transition. ESMO Open, 2018, 3, A80.	4.5	0
74	Externalized Keratin 8: A Target at the Interface of Microenvironment and Intracellular Signaling in Colorectal Cancer Cells. Cancers, 2018, 10, 452.	3.7	2
75	Novel cytomegalovirus-inhibitory compounds of the class pyrrolopyridines show a complex pattern of target binding that suggests an unusual mechanism of antiviral activity. Antiviral Research, 2018, 159, 84-94.	4.1	18
76	Nut Directs p300-Dependent, Genome-Wide H4 Hyperacetylation in Male Germ Cells. Cell Reports, 2018, 24, 3477-3487.e6.	6.4	69
77	Identification of hepatitis B virus core protein nuclear interacting factors points to RNA binding proteins as major regulators of HBV replication. Journal of Hepatology, 2018, 68, S766.	3.7	0
78	The poly-gamma-glutamate of Bacillus subtilis interacts specifically with silver nanoparticles. PLoS ONE, 2018, 13, e0197501.	2.5	8
79	Short- and long-term efficacy of electroconvulsive stimulation in animal models of depression: The essential role of neuronal survival. Brain Stimulation, 2018, 11, 1336-1347.	1.6	38
80	Diversity and evolution of the emerging Pandoraviridae family. Nature Communications, 2018, 9, 2285.	12.8	122
81	The PHD finger protein Spp1 has distinct functions in the Set1 and the meiotic DSB formation complexes. PLoS Genetics, 2018, 14, e1007223.	3.5	41
82	Evolution of gene dosage on the Z-chromosome of schistosome parasites. ELife, 2018, 7, .	6.0	31
83	Characterization of a Toxoplasma effector uncovers an alternative GSK3/Î²-catenin-regulatory pathway of inflammation. ELife, 2018, 7, .	6.0	64
84	Abstract A68: Stabilization of SNAIL by USP-1 mediates chemoresistance and cell plasticity in epithelial ovarian cancer. , 2018, , .		0
85	Characteristics in limbic encephalitis with antiâ€“adenylate kinase 5 autoantibodies. Neurology, 2017, 88, 514-524.	1.1	49
86	Noumeavirus replication relies on a transient remote control of the host nucleus. Nature Communications, 2017, 8, 15087.	12.8	91
87	The Long Hunt for pssR â€"Looking for a Phospholipid Synthesis Transcriptional Regulator, Finding the Ribosome. Journal of Bacteriology, 2017, 199, .	2.2	4
88	Introducing plasma/serum glycodepletion for the targeted proteomics analysis of cytolysis biomarkers. Talanta, 2017, 170, 473-480.	5.5	7
89	Histone Variant H2A.L.2 Guides Transition Protein-Dependent Protamine Assembly in Male Germ Cells. Molecular Cell, 2017, 66, 89-101.e8.	9.7	116
90	Concerted Up-regulation of Aldehyde/Alcohol Dehydrogenase (ADHE) and Starch in Chlamydomonas reinhardtii Increases Survival under Dark Anoxia. Journal of Biological Chemistry, 2017, 292, 2395-2410.	3.4	26

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91	An algal photoenzyme converts fatty acids to hydrocarbons. Science, 2017, 357, 903-907.	12.6	317
92	Vasohibins/SVBP are tubulin carboxypeptidases (TCPs) that regulate neuron differentiation. Science, 2017, 358, 1448-1453.	12.6	198
93	Evidence for rRNA 2â€²-O-methylation plasticity: Control of intrinsic translational capabilities of human ribosomes. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 12934-12939.	7.1	197
94	DAPAR & ProStaR: software to perform statistical analyses in quantitative discovery proteomics. Bioinformatics, 2017, 33, 135-136.	4.1	245
95	Indolizine-Based Scaffolds as Efficient and Versatile Tools: Application to the Synthesis of Biotin-Tagged Antiangiogenic Drugs. ACS Omega, 2017, 2, 9221-9230.	3.5	19
96	Synaptic Interactome Mining Reveals p140Cap as a New Hub for PSD Proteins Involved in Psychiatric and Neurological Disorders. Frontiers in Molecular Neuroscience, 2017, 10, 212.	2.9	30
97	Modifications at K31 on the lateral surface of histone H4 contribute to genome structure and expression in apicomplexan parasites. ELife, 2017, 6, .	6.0	29
98	Protein kinases responsible for the phosphorylation of the nuclear egress core complex of human cytomegalovirus. Journal of General Virology, 2017, 98, 2569-2581.	2.9	36
99	Bdf1 Bromodomains Are Essential for Meiosis and the Expression of Meiotic-Specific Genes. PLoS Genetics, 2017, 13, e1006541.	3.5	13
100	Proteomic Interaction Patterns between Human Cyclins, the Cyclin-Dependent Kinase Ortholog pUL97 and Additional Cytomegalovirus Proteins. Viruses, 2016, 8, 219.	3.3	19
101	Pycnosomes: Condensed Endosomal Structures Secreted by Dictyostelium Amoebae. PLoS ONE, 2016, 11, e0154875.	2.5	4
102	Uses and misuses of the fudge factor in quantitative discovery proteomics. Proteomics, 2016, 16, 1955-1960.	2.2	20
103	Calibration plot for proteomics: A graphical tool to visually check the assumptions underlying FDR control in quantitative experiments. Proteomics, 2016, 16, 29-32.	2.2	66
104	Nuclear Functions of Nucleolin through Global Proteomics and Interactomic Approaches. Journal of Proteome Research, 2016, 15, 1659-1669.	3.7	48
105	Triadin and CLIMP-63 form a link between triads and microtubules in muscle cells. Journal of Cell Science, 2016, 129, 3744-3755.	2.0	37
106	Toxoplasma gondii TgIST co-opts host chromatin repressors dampening STAT1-dependent gene regulation and IFN-Î³â€“mediated host defenses. Journal of Experimental Medicine, 2016, 213, 1779-1798.	8.5	173
107	Characterization of the Arabidopsis thaliana 2-Cys peroxiredoxin interactome. Plant Science, 2016, 252, 30-41.	3.6	43
108	Looking for Missing Proteins in the Proteome of Human Spermatozoa: An Update. Journal of Proteome Research, 2016, 15, 3998-4019.	3.7	66

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109	Roles of paxillin family members in adhesion and ECM degradation coupling at invadosomes. Journal of Cell Biology, 2016, 213, 585-599.	5.2	23
110	The centrosome is an actin-organizing centre. Nature Cell Biology, 2016, 18, 65-75.	10.3	206
111	Neuropeptidome of the Cephalopod Sepia officinalis: Identification, Tissue Mapping, and Expression Pattern of Neuropeptides and Neurohormones during Egg Laying. Journal of Proteome Research, 2016, 15, 48-67.	3.7	49
112	Spiked proteomic standard dataset for testing label-free quantitative software and statistical methods. Data in Brief, 2016, 6, 286-294.	1.0	30
113	Benchmarking quantitative label-free LCâ€“MS data processing workflows using a complex spiked proteomic standard dataset. Journal of Proteomics, 2016, 132, 51-62.	2.4	68
114	A Receptor Pair with an Integrated Decoy Converts Pathogen Disabling of Transcription Factors to Immunity. Cell, 2015, 161, 1074-1088.	28.9	401
115	Human ribosomes from cells with reduced dyskerin levels are intrinsically altered in translation. FASEB Journal, 2015, 29, 3472-3482.	0.5	57
116	Modulatory role of the anti-apoptotic protein kinase CK2 in the sub-cellular localization of Fas associated death domain protein (FADD). Biochimica Et Biophysica Acta - Molecular Cell Research, 2015, 1853, 2885-2896.	4.1	18
117	Regulation of Postsynaptic Function by the Dementia-Related ESCRT-III Subunit CHMP2B. Journal of Neuroscience, 2015, 35, 3155-3173.	3.6	50
118	Dual Activity of Quinolinate Synthase: Triose Phosphate Isomerase and Dehydration Activities Play Together To Form Quinolinate. Biochemistry, 2015, 54, 6443-6446.	2.5	11
119	In-depth study of Mollivirus sibericum , a new 30,000-y-old giant virus infecting Acanthamoeba. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E5327-35.	7.1	284
120	Mechanisms of local invasion in enteroendocrine tumors: Identification of novel candidate cytoskeleton-associated proteins in an experimental mouse model by a proteomic approach and validation in human tumors. Molecular and Cellular Endocrinology, 2015, 399, 154-163.	3.2	5
121	Outer membrane vesicles are vehicles for the delivery of <scp>V</scp>ibrio tasmaniensis virulence factors to oyster immune cells. Environmental Microbiology, 2015, 17, 1152-1165.	3.8	75
122	Proteomic Analysis of C2C12 Myoblast and Myotube Exosome-Like Vesicles: A New Paradigm for Myoblast-Myotube Cross Talk?. PLoS ONE, 2014, 9, e84153.	2.5	133
123	Assembly of the Novel Five-Component Apicomplexan Multi-Aminoacyl-tRNA Synthetase Complex Is Driven by the Hybrid Scaffold Protein Tg-p43. PLoS ONE, 2014, 9, e89487.	2.5	23
124	V-erbA generates ribosomes devoid of RPL11 and regulates translational activity in avian erythroid progenitors. Oncogene, 2014, 33, 1581-1589.	5.9	5
125	Thirty-thousand-year-old distant relative of giant icosahedral DNA viruses with a pandoravirus morphology. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 4274-4279.	7.1	468
126	Proteomic Analysis of the Multimeric Nuclear Egress Complex of Human Cytomegalovirus. Molecular and Cellular Proteomics, 2014, 13, 2132-2146.	3.8	79

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127	Identifying USPs regulating immune signals in Drosophila: USP2 deubiquitinates Imd and promotes its degradation by interacting with the proteasome. Cell Communication and Signaling, 2014, 12, 41.	6.5	28
128	DNA binding of the p21 repressor ZBTB2 is inhibited by cytosine hydroxymethylation. Biochemical and Biophysical Research Communications, 2014, 446, 341-346.	2.1	11
129	A Type III Secretion Negative Clinical Strain of Pseudomonas aeruginosa Employs a Two-Partner Secreted Exolysin to Induce Hemorrhagic Pneumonia. Cell Host and Microbe, 2014, 15, 164-176.	11.0	92
130	Quantitative proteomics reveals the link between minichromosome maintenance complex and glucose-induced proliferation of rat pancreatic INS-1E Î²-cells. Journal of Proteomics, 2014, 108, 163-170.	2.4	4
131	RNA Clamping by Vasa Assembles a piRNA Amplifier Complex on Transposon Transcripts. Cell, 2014, 157, 1698-1711.	28.9	208
132	An ABC transporter and an outer membrane lipoprotein participate in posttranslational activation of type VI secretion in Pseudomonas aeruginosa. Environmental Microbiology, 2013, 15, 471-486.	3.8	84
133	Pandoraviruses: Amoeba Viruses with Genomes Up to 2.5 Mb Reaching That of Parasitic Eukaryotes. Science, 2013, 341, 281-286.	12.6	509
134	Unbalanced expression of CK2 kinase subunits is sufficient to drive epithelial-to-mesenchymal transition by Snail1 induction. Oncogene, 2013, 32, 1373-1383.	5.9	70
135	Host Cell Subversion by Toxoplasma GRA16, an Exported Dense Granule Protein that Targets the Host Cell Nucleus and Alters Gene Expression. Cell Host and Microbe, 2013, 13, 489-500.	11.0	209
136	Proteomic characterization of Pseudomonas aeruginosa PAO1 inner membrane. Proteomics, 2013, 13, 2419-2423.	2.2	98
137	A Micro-Silicon Chip for in Vivo Cerebral Imprint in Monkey. ACS Chemical Neuroscience, 2013, 4, 385-392.	3.5	8
138	Proteomic Analysis of the SH2Domain-containing Leukocyte Protein of 76 kDa (SLP76) Interactome. Molecular and Cellular Proteomics, 2013, 12, 2874-2889.	3.8	11
139	Unique Features of a Pseudomonas aeruginosa Î±2-Macroglobulin Homolog. MBio, 2013, 4, .	4.1	24
140	A Toxoplasma dense granule protein, GRA24, modulates the early immune response to infection by promoting a direct and sustained host p38 MAPK activation. Journal of Experimental Medicine, 2013, 210, 2071-2086.	8.5	252
141	Nucleolin Interacts with US11 Protein of Herpes Simplex Virus 1 and Is Involved in Its Trafficking. Journal of Virology, 2012, 86, 1449-1457.	3.4	41
142	Modulation of Neuronal Pentraxin 1 Expression in Rat Pancreatic Î²-Cells Submitted to Chronic Glucotoxic Stress. Molecular and Cellular Proteomics, 2012, 11, 244-254.	3.8	21
143	Chlamydomonas reinhardtii Chloroplasts Contain a Homodimeric Pyruvate:Ferredoxin Oxidoreductase That Functions with FDX1 Â Â. Plant Physiology, 2012, 161, 57-71.	4.8	39
144	Introducing AAA-MS, a Rapid and Sensitive Method for Amino Acid Analysis Using Isotope Dilution and High-Resolution Mass Spectrometry. Journal of Proteome Research, 2012, 11, 3929-3936.	3.7	20

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145	Improved characterization of the insulin secretory granule proteomes. Journal of Proteomics, 2012, 75, 4620-4631.	2.4	46
146	Identification of new interacting partners of the shuttling protein ubinuclein (Ubn-1). Experimental Cell Research, 2012, 318, 509-520.	2.6	17
147	TOX4 and its binding partners recognize DNA adducts generated by platinum anticancer drugs. Archives of Biochemistry and Biophysics, 2011, 507, 296-303.	3.0	36
148	Homozygous deletion of EPB41 genuine AUG-containing exons results in mRNA splicing defects, NMD activation and protein 4.1R complete deficiency in hereditary elliptocytosis. Blood Cells, Molecules, and Diseases, 2011, 47, 158-165.	1.4	10
149	Evaluation of the ability of Bifidobacterium longum to metabolize human intestinal mucus. FEMS Microbiology Letters, 2011, 314, 125-130.	1.8	24
150	Early activation of the fatty acid metabolism pathway by chronic high glucose exposure in rat insulin secretory Î²â€cells. Proteomics, 2010, 10, 59-71.	2.2	14
151	Isolation of Nucleoli. Current Protocols in Cell Biology, 2010, 47, Unit3.36.	2.3	25
152	The cell-envelope proteome of Bifidobacterium longum in an in vitro bile environment. Microbiology (United Kingdom), 2009, 155, 957-967.	1.8	82
153	Proteomics of regulated secretory organelles. Mass Spectrometry Reviews, 2009, 28, 844-867.	5.4	27
154	Glucotoxicity and pancreatic proteomics. Journal of Proteomics, 2009, 71, 576-591.	2.4	59
155	ISG20L2, a Novel Vertebrate Nucleolar Exoribonuclease Involved in Ribosome Biogenesis. Molecular and Cellular Proteomics, 2008, 7, 546-559.	3.8	38
156	Proteomics Analysis of Insulin Secretory Granules. Molecular and Cellular Proteomics, 2007, 6, 1007-1017.	3.8	145
157	Labeling of Bifidobacterium longum Cells with 13 C-Substituted Leucine for Quantitative Proteomic Analyses. Applied and Environmental Microbiology, 2007, 73, 5653-5656.	3.1	11
158	Biomedical Applications of Proteomics. , 2007, , 193-221.		5
159	Assignment of protein function and discovery of novel nucleolar proteins based on automatic analysis of MEDLINE. Proteomics, 2007, 7, 921-931.	2.2	16
160	Multi-dimensional HPLC/MS of the nucleolar proteome using HPLC-chip/MS. Journal of Separation Science, 2006, 29, 499-509.	2.5	43
161	Deciphering the human nucleolar proteome. Mass Spectrometry Reviews, 2006, 25, 215-234.	5.4	92
162	The protein ICP0 of herpes simplex virus type 1 is targeted to nucleoli of infected cells. Archives of Virology, 2005, 150, 2387-2395.	2.1	19

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163	Purification of Nucleoli From Lymphoma Cells and Solubilization of Nucleolar Proteins for 2-DE Separation. , 2005, , 79-85.		0
164	Modifications of Host Cell Proteome Induced by Herpes Simplex Virus Type 1. , 2004, , 263-283.		0
165	Functional Proteomic Analysis of Human Nucleolus. Molecular Biology of the Cell, 2002, 13, 4100-4109.	2.1	454
166	Charaterization by two-dimensional gel electrophoresis of host proteins whose synthesis is sustained or stimulated during the course of herpes simplex virus type 1 infection. Electrophoresis, 2000, 21, 2522-2530.	2.4	15
167	A Soluble Metabolon Synthesizes the Isoprenoid Lipid Ubiquinone. SSRN Electronic Journal, 0, , .	0.4	0