Jesper Olsen

List of Publications by Year
in descending order

248 papers	19,330 citations	31976 53 h-index	14759 127 g-index
259 all docs	259 docs citations	259 times ranked	24471 citing authors

#	Article	IF	Citations
1	A Chronology of Ancient Earthquake Damage in the Modena Cathedral (Italy): Integrated Dating of Mortars (¹⁴C, Pollen Record) and Bricks (TL). International Journal of Architectural Heritage, 2023, 17, 326-342.	3.1	2
2	Revisiting radiocarbon dating of lime mortar and lime plaster from Jerash in Jordan: Sample preparation by stepwise injection of diluted phosphoric acid. Journal of Archaeological Science: Reports, 2022, 41, 103244.	0.5	0
3	A deeper look at carrier proteome effects for single-cell proteomics. Communications Biology, 2022, 5, 150.	4.4	31
4	The Chronology of Kilwa Kisiwani, AD 800â€“1500. African Archaeological Review, 2022, 39, 143-166.	1.4	4
5	Radiocarbon dating of lime plaster from a Roman period cistern in ancient Gerasa, Jerash in Jordan. Journal of Archaeological Science: Reports, 2022, 42, 103373.	0.5	1
6	Single-year radiocarbon dating anchors Viking Age trade cycles in time. Nature, 2022, 601, 392-396.	27.8	15
7	Obtaining Complete Human Proteomes. Annual Review of Genomics and Human Genetics, 2022, 23, 99-121.	6.2	9
8	Reply to â€œMarine abundance and its prehistoric past in the Balticâ€¦ Nature Communications, 2022, 13, .	12.8	0
9	A field guide to mortar sampling for radiocarbon dating*. Archaeometry, 2021, 63, 1121-1140.	1.3	19
10	Building a highâ€resolution chronology of a medieval urban site through Bayesian modelling*. Archaeometry, 2021, 63, 860-877.	1.3	1
11	Urban Chronology at a Human Scale on the Coast of East Africa in the 1st Millennium <scp>a.d.</scp>. Journal of Field Archaeology, 2021, 46, 21-35.	1.3	9
12	A novel approach for microRNA in situ hybridization using locked nucleic acid probes. Scientific Reports, 2021, 11, 4504.	3.3	7
13	The methyltransferase METTL9 mediates pervasive 1-methylhistidine modification in mammalian proteomes. Nature Communications, 2021, 12, 891.	12.8	54
14	Human METTL18 is a histidine-specific methyltransferase that targets RPL3 and affects ribosome biogenesis and function. Nucleic Acids Research, 2021, 49, 3185-3203.	14.5	34
15	Age of black dogfish (Centroscyllium fabricii) estimated from fin spines growth bands and eye lens bomb radiocarbon dating. Polar Biology, 2021, 44, 751-759.	1.2	3
16	Evidence for influx of Atlantic water masses to the Labrador Sea during the Last Glacial Maximum. Scientific Reports, 2021, 11, 6788.	3.3	6
17	Younger Dryas ice margin retreat in Greenland: new evidence from southwestern Greenland. Climate of the Past, 2021, 17, 587-601.	3.4	13
18	COMPARISON OF THERMAL DECOMPOSITION AND SEQUENTIAL DISSOLUTIONâ€”TWO SAMPLE PREPARATION METHODS FOR RADIOCARBON DATING OF LIME MORTARS. Radiocarbon, 2021, 63, 405-427.	1.8	7

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19	THE NEKSELÃ˜ FISH WEIR AND MARINE RESERVOIR EFFECT IN NEOLITHIZATION PERIOD DENMARK. Radiocarbon, 2021, 63, 805-820.	1.8	5
20	Proteomic investigation of Cbl and Cbl-b in neuroblastoma cell differentiation highlights roles for SHP-2 and CDK16. IScience, 2021, 24, 102321.	4.1	8
21	Quantitative proteome comparison of human hearts with those of model organisms. PLoS Biology, 2021, 19, e3001144.	5.6	23
22	Ramped pyroxidation: A new approach for radiocarbon dating of lime mortars. Journal of Archaeological Science, 2021, 129, 105366.	2.4	8
23	Leprosy in medieval Denmark: Exploring life histories through a multiâ€tissue and multiâ€isotopic approach. American Journal of Physical Anthropology, 2021, 176, 36-53.	2.1	6
24	A Roman provincial city and its contamination legacy from artisanal and daily-life activities. PLoS ONE, 2021, 16, e0251923.	2.5	5
25	GHB analogs confer neuroprotection through specific interaction with the CaMKIIÎ± hub domain. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	31
26	Vulnerability of the North Water ecosystem to climate change. Nature Communications, 2021, 12, 4475.	12.8	30
27	Cosmogenic nuclide inheritance in Little Ice Age moraines - A case study from Greenland. Quaternary Geochronology, 2021, 65, 101200.	1.4	6
28	Regulation of the Golgi Apparatus by p38 and JNK Kinases during Cellular Stress Responses. International Journal of Molecular Sciences, 2021, 22, 9595.	4.1	6
29	Early historical forest clearance caused major degradation of water quality at Lake VÃ¦ng, Denmark. Anthropocene, 2021, 35, 100302.	3.3	2
30	Holocene sea-ice dynamics in Petermann Fjord in relation to ice tongue stability and Nares Strait ice arch formation. Cryosphere, 2021, 15, 4357-4380.	3.9	4
31	Causal integration of multiâ€omics data with prior knowledge to generate mechanistic hypotheses. Molecular Systems Biology, 2021, 17, e9730.	7.2	78
32	BATCH PROCESSING OF TREE-RING SAMPLES FOR RADIOCARBON ANALYSIS. Radiocarbon, 2021, 63, 77-89.	1.8	6
33	CHANGES IN SOLAR ACTIVITY DURING THE WOLF MINIMUMâ€"NEW INSIGHTS FROM A HIGH-RESOLUTION14C RECORD BASED ON DANISH OAK. Radiocarbon, 2021, 63, 91-104.	1.8	4
34	Early Neolithic occupation of the lowlands of south-western Iran: new evidence from Tapeh Mahtaj. Antiquity, 2021, 95, 27-44.	1.0	2
35	Spatial-proteomics reveals phospho-signaling dynamics at subcellular resolution. Nature Communications, 2021, 12, 7113.	12.8	38
36	Holocene sedimentary and environmental development of Aarhus Bay, Denmark â€“ a multiâ€proxy study. Boreas, 2020, 49, 108-128.	2.4	5

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37	New Single-Year Radiocarbon Measurements Based on Danish oak Covering the Periods AD 692â€“790 and 966â€“1057. Radiocarbon, 2020, 62, 969-987.	1.8	8
38	The human methyltransferase ZCCHC4 catalyses N6-methyladenosine modification of 28S ribosomal RNA. Nucleic Acids Research, 2020, 48, 830-846.	14.5	88
39	Contrasting modes of deglaciation between fjords and interâ€fjord areas in eastern North Greenland. Boreas, 2020, 49, 903-917.	2.4	6
40	Findings from an in-Depth Annual Tree-Ring Radiocarbon Intercomparison. Radiocarbon, 2020, 62, 873-882.	1.8	22
41	Comparison of sample preparation procedures for mortar radiocarbon dating. Case study of Irulegi Castle (Navarre, Spain). Quaternary Geochronology, 2020, 60, 101110.	1.4	3
42	Multi-phased deglaciation of south and southeast Greenland controlled by climate and topographic setting. Quaternary Science Reviews, 2020, 242, 106454.	3.0	15
43	Improving the reliability of bulk sediment radiocarbon dating. Quaternary Science Reviews, 2020, 242, 106442.	3.0	27
44	Effects of active farnesoid X receptor on GLUTag enteroendocrine L cells. Molecular and Cellular Endocrinology, 2020, 517, 110923.	3.2	5
45	Mass-Spectrometry Based Proteome Comparison of Extracellular Vesicle Isolation Methods: Comparison of ME-kit, Size-Exclusion Chromatography, and High-Speed Centrifugation. Biomedicines, 2020, 8, 246.	3.2	43
46	Interpretation, age and significance of a relict paraglacial and periglacial boulder-dominated landform assemblage in Alnesdalen, Romsdalsalpane, southern Norway. Geomorphology, 2020, 369, 107362.	2.6	9
47	Radiocarbon and U-series age constraints for the Lateglacial rock art of Sicily. Quaternary Science Reviews, 2020, 245, 106524.	3.0	2
48	New data on agro-pastoral diets in southern Italy from the Neolithic to the Bronze Age. Archaeological and Anthropological Sciences, 2020, 12, 1.	1.8	12
49	An integrated analysis of Maglemose bone points reframes the Early Mesolithic of Southern Scandinavia. Scientific Reports, 2020, 10, 17244.	3.3	16
50	Marine20â€”The Marine Radiocarbon Age Calibration Curve (0â€“55,000 cal BP). Radiocarbon, 2020, 62, 779-820.	1.8	827
51	The IntCal20 Northern Hemisphere Radiocarbon Age Calibration Curve (0â€“55 cal kBP). Radiocarbon, 2020, 62, 725-757.	1.8	3,502
52	Collagen Growth Pattern in Human Articular Cartilage of the Knee. Cartilage, 2020, , 194760352097101.	2.7	2
53	Delayed Hardening and Reactivation of Binder Calcite, Common Problems in Radiocarbon Dating of Lime Mortars. Radiocarbon, 2020, 62, 565-577.	1.8	14
54	No detectable remodelling in adult human menisci: an analysis based on the C¹⁴ bomb pulse. British Journal of Sports Medicine, 2020, 54, 1433-1437.	6.7	11

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55	Early Holocene collapse of marine-based ice in northwest Greenland triggered by atmospheric warming. Quaternary Science Reviews, 2020, 239, 106360.	3.0	7
56	Estimating the Age of West Greenland Humpback Whales Through Aspartic Acid Racemization and Eye Lens Bomb Radiocarbon Methods. Frontiers in Marine Science, 2020, 6, .	2.5	6
57	Topographical evolution and glaciation history of South Greenland constrained by paired 26Al/10Be nuclides. Earth and Planetary Science Letters, 2020, 542, 116300.	4.4	9
58	A New Annual¹⁴C Dataset for Calibrating the Thera Eruption. Radiocarbon, 2020, 62, 953-961.	1.8	16
59	The biomolecular characterization of a finger ring contextually dated to the emergence of the Early Neolithic from Sylthom, Denmark. Royal Society Open Science, 2020, 7, 191172.	2.4	6
60	Quantitative phosphoproteomics to unravel the cellular response to chemical stressors with different modes of action. Archives of Toxicology, 2020, 94, 1655-1671.	4.2	16
61	Constraints from cosmogenic nuclides on the glaciation and erosion history of Dove Bugt, northeast Greenland. Bulletin of the Geological Society of America, 2020, 132, 2282-2294.	3.3	13
62	Marine resource abundance drove pre-agricultural population increase in Stone Age Scandinavia. Nature Communications, 2020, 11, 2006.	12.8	25
63	Rapid and site-specific deep phosphoproteome profiling by data-independent acquisition without the need for spectral libraries. Nature Communications, 2020, 11, 787.	12.8	251
64	Deciphering the human phosphoproteome. Nature Biotechnology, 2020, 38, 285-286.	17.5	6
65	Integrated Dating of the Construction and Restoration of the Modena Cathedral Vaults (Northern) Tj ETQq1 1 0.784314 rgBT /Overlo	1.8	5
66	Molecular Basis of the Mechanisms Controlling MASTL. Molecular and Cellular Proteomics, 2020, 19, 326-343.	3.8	7
67	Glacial history of Inglefield Land, north Greenland from combined in situ ¹⁰Be and ¹⁴C exposure dating. Climate of the Past, 2020, 16, 1999-2015.	3.4	4
68	Circumstantial evidence of non-pollen palynomorph palaeoecology: a 5,500Âyear NPP record from forest hollow sediments compared to pollen and macrofossil inferred palaeoenvironments. Vegetation History and Archaeobotany, 2019, 28, 105-121.	2.1	17
69	Dating earthwork fortifications: Integrating five dating methods in Viking-age Ribe, Denmark. Journal of Archaeological Science: Reports, 2019, 26, 101906.	0.5	2
70	Feasting on Wild Boar in the Early Neolithic. Evidence from an 11,400-year-old Placed Deposit at Tappeh Asiab, Central Zagros. Cambridge Archaeological Journal, 2019, 29, 443-463.	0.9	8
71	Variations in Solar Activity Across the SpÃ¶rer Minimum Based on Radiocarbon in Danish Oak. Geophysical Research Letters, 2019, 46, 8617-8623.	4.0	14
72	Glacial history of the Greenland Ice Sheet and a local ice cap in Qaanaaq, northwest Greenland. Journal of Quaternary Science, 2019, 34, 536-547.	2.1	15

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73	Southwest Greenland shelf glaciation during MIS 4 more extensive than during the Last Glacial Maximum. Scientific Reports, 2019, 9, 15617.	3.3	15
74	Comparative numerical surface exposure-age dating (¹⁰Be and Schmidt hammer) of an early-Holocene rock avalanche at Alstadfjellet, Valldalen, southern Norway. Geografiska Annaler, Series A: Physical Geography, 2019, 101, 293-309.	1.5	10
75	Oncogenic Mutations Rewire Signaling Pathways by Switching Protein Recruitment to Phosphotyrosine Sites. Cell, 2019, 179, 543-560.e26.	28.9	65
76	Eight New Late Pleistocene/Early Holocene AMS Dates from the Southeastern Baltic. Radiocarbon, 2019, 61, 615-627.	1.8	8
77	Alternative Translation Initiation Generates a Functionally Distinct Isoform of the Stress-Activated Protein Kinase MK2. Cell Reports, 2019, 27, 2859-2870.e6.	6.4	22
78	Hydroclimatic Extremes as Challenges for the Water Management Community: Lessons from Oroville Dam and Hurricane Harvey. Bulletin of the American Meteorological Society, 2019, 100, S9-S14.	3.3	41
79	Proteomic characterization of chromosomal common fragile site (CFS)-associated proteins uncovers ATRX as a regulator of CFS stability. Nucleic Acids Research, 2019, 47, 8004-8018.	14.5	25
80	Unraveling ancestry, kinship, and violence in a Late Neolithic mass grave. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 10705-10710.	7.1	119
81	GIGYF1/2-Driven Cooperation between ZNF598 and TTP in Posttranscriptional Regulation of Inflammatory Signaling. Cell Reports, 2019, 26, 3511-3521.e4.	6.4	44
82	Local ice caps in Finderup Land, North Greenland, survived the Holocene Thermal Maximum. Boreas, 2019, 48, 551-562.	2.4	24
83	Î´¹³C values of wood and Charcoal Reveal Broad Isotopic ranges at the base of the Food Web. Radiocarbon, 2019, 61, 2003-2017.	1.8	8
84	The Chronology of Medieval Copenhagen. Radiocarbon, 2019, 61, 1675-1683.	1.8	4
85	Proteogenomic Characterization of Patient-Derived Xenografts Highlights the Role of REST in Neuroendocrine Differentiation of Castration-Resistant Prostate Cancer. Clinical Cancer Research, 2019, 25, 595-608.	7.0	55
86	Large-Scale Phosphoproteomics Reveals Shp-2 Phosphatase-Dependent Regulators of Pdgf Receptor Signaling. Cell Reports, 2018, 22, 2784-2796.	6.4	51
87	Widespread erosion on high plateaus during recent glaciations in Scandinavia. Nature Communications, 2018, 9, 830.	12.8	26
88	Palaeoproteomic Profiling of Conservation Layers on a 14th Century Italian Wall Painting. Angewandte Chemie - International Edition, 2018, 57, 7369-7374.	13.8	76
89	Truncated SALL1 Impedes Primary Cilia Function in Townes-Brocks Syndrome. American Journal of Human Genetics, 2018, 102, 249-265.	6.2	27
90	The history of seabird colonies and the North Water ecosystem: Contributions from palaeoecological and archaeological evidence. Ambio, 2018, 47, 175-192.	5.5	21

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91	Benchmarking common quantification strategies for large-scale phosphoproteomics. Nature Communications, 2018, 9, 1045.	12.8	232
92	In vivo measurements of blood vesselsâ€™ distribution in nonâ€melanoma skin cancer by dynamic optical coherence tomography â€" a new quantitative measure?. Skin Research and Technology, 2018, 24, 123-128.	1.6	21
93	Relative Sea-Level Changes and Ice Sheet History in Finderup Land, North Greenland. Frontiers in Earth Science, 2018, 6, .	1.8	18
94	What Is the Carbon Origin of Early-Wood?. Radiocarbon, 2018, 60, 1457-1464.	1.8	14
95	Quantitative metaproteomics of medieval dental calculus reveals individual oral health status. Nature Communications, 2018, 9, 4744.	12.8	63
96	Integrated proximal proteomics reveals IRS2 as a determinant of cell survival in ALK-driven neuroblastoma. Science Signaling, 2018, 11, .	3.6	33
97	Pleistocene Evolution of a Scandinavian Plateau Landscape. Journal of Geophysical Research F: Earth Surface, 2018, 123, 3370-3387.	2.8	15
98	Ancient proteins from ceramic vessels at Ã‡atalhÃ¶yÃ¼k West reveal the hidden cuisine of early farmers. Nature Communications, 2018, 9, 4064.	12.8	105
99	Direct evidence of a large Northern European Roman period martial event and postbattle corpse manipulation. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 5920-5925.	7.1	18
100	Instability of the Northeast Greenland Ice Stream over the last 45,000 years. Nature Communications, 2018, 9, 1872.	12.8	58
101	Holocene history of the Helheim Glacier, southeast Greenland. Quaternary Science Reviews, 2018, 193, 145-158.	3.0	12
102	UbiSite approach for comprehensive mapping of lysine and N-terminal ubiquitination sites. Nature Structural and Molecular Biology, 2018, 25, 631-640.	8.2	341
103	Molecular basis of Tousled-Like Kinase 2 activation. Nature Communications, 2018, 9, 2535.	12.8	24
104	From a port for traders to a town of merchants: exploring the topography, activities and dynamics of early medieval Copenhagen. Danish Journal of Archaeology, 2018, 7, 69-116.	0.7	5
105	Towards a Holocene tephrochronology for the Faroe Islands, North Atlantic. Quaternary Science Reviews, 2018, 195, 195-214.	3.0	22
106	Carbonâ€14 bomb pulse dating shows that tendinopathy is preceded by years of abnormally high collagen turnover. FASEB Journal, 2018, 32, 4763-4775.	0.5	42
107	A Novel LC System Embeds Analytes in Pre-formed Gradients for Rapid, Ultra-robust Proteomics. Molecular and Cellular Proteomics, 2018, 17, 2284-2296.	3.8	270
108	The dual methyltransferase METTL13 targets N terminus and Lys55 of eEF1A and modulates codon-specific translation rates. Nature Communications, 2018, 9, 3411.	12.8	81

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109	SPOP promotes transcriptional expression of DNA repair and replication factors to prevent replication stress and genomic instability. Nucleic Acids Research, 2018, 46, 9484-9495.	14.5	39
110	Generic Workflow for Mapping of Complex Disulfide Bonds Using In-Source Reduction and Extracted Ion Chromatograms from Data-Dependent Mass Spectrometry. Analytical Chemistry, 2018, 90, 8202-8210.	6.5	15
111	Diet and Radiocarbon Dating of Tollund Man: New Analyses of an Iron Age Bog Body from Denmark. Radiocarbon, 2018, 60, 1533-1545.	1.8	11
112	A comprehensive platform for the analysis of ubiquitin-like protein modifications using in vivo biotinylation. Scientific Reports, 2017, 7, 40756.	3.3	58
113	Ventilation history of Nordic Seas overflows during the last (de)glacial period revealed by speciesâ€specific benthic foraminiferal ¹⁴C dates. Paleoceanography, 2017, 32, 172-181.	3.0	28
114	Complete Mapping of Complex Disulfide Patterns with Closely-Spaced Cysteines by In-Source Reduction and Data-Dependent Mass Spectrometry. Analytical Chemistry, 2017, 89, 5949-5957.	6.5	27
115	Strong altitudinal control on the response of local glaciers to Holocene climate change in southwest Greenland. Quaternary Science Reviews, 2017, 168, 69-78.	3.0	37
116	An Optimized Shotgun Strategy for the Rapid Generation of Comprehensive Human Proteomes. Cell Systems, 2017, 4, 587-599.e4.	6.2	413
117	The ubiquitin ligase Cullin5SOCS2 regulates NDR1/STK38 stability and NF-ÎºB transactivation. Scientific Reports, 2017, 7, 42800.	3.3	32
118	KITD816V Induces SRC-Mediated Tyrosine Phosphorylation of MITF and Altered Transcription Program in Melanoma. Molecular Cancer Research, 2017, 15, 1265-1274.	3.4	15
119	Cylindromatosis Tumor Suppressor Protein (CYLD) Deubiquitinase is Necessary for Proper Ubiquitination and Degradation of the Epidermal Growth Factor Receptor. Molecular and Cellular Proteomics, 2017, 16, 1433-1446.	3.8	15
120	Contrasting evidence of Holocene ice margin retreat, southâ€western Greenland. Journal of Quaternary Science, 2017, 32, 604-616.	2.1	19
121	Phosphoproteomics of Primary Cells Reveals Druggable Kinase Signatures in Ovarian Cancer. Cell Reports, 2017, 18, 3242-3256.	6.4	81
122	Radiocarbon Analysis on the New AARAMS 1MV Tandetron. Radiocarbon, 2017, 59, 905-913.	1.8	40
123	Metformin, an Anthropogenic Contaminant of Seidlitzia rosmarinus Collected in a Desert Region near the Gulf of Aqaba, Sinai Peninsula. Journal of Natural Products, 2017, 80, 2830-2834.	3.0	6
124	Cosmic ray event in 994 C.E. recorded in radiocarbon from Danish oak. Geophysical Research Letters, 2017, 44, 8621-8628.	4.0	31
125	Proteomic profiling of archaeological human bone. Royal Society Open Science, 2017, 4, 161004.	2.4	76
126	Late Holocene landscape development around a Roman Iron Age mass grave, Alken Enge, Denmark. Vegetation History and Archaeobotany, 2017, 26, 277-292.	2.1	9

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127	Proteomics insights into DNA damage response and translating this knowledge to clinical strategies. Proteomics, 2017, 17, 1600018.	2.2	18
128	Combinatorial Drug Screening Identifies Ewing Sarcomaâ€“specific Sensitivities. Molecular Cancer Therapeutics, 2017, 16, 88-101.	4.1	17
129	A matter of months: High precision migration chronology of a Bronze Age female. PLoS ONE, 2017, 12, e0178834.	2.5	60
130	Radiocarbon Dating in Estuarine Environments. Developments in Paleoenvironmental Research, 2017, , 141-170.	8.0	14
131	The Importance of Eolian Input on Lake-Sediment Geochemical Composition in the Dry Proglacial Landscape of Western Greenland. Arctic, Antarctic, and Alpine Research, 2016, 48, 93-109.	1.1	12
132	Multilayered proteomics reveals molecular switches dictating ligand-dependent EGFR trafficking. Nature Structural and Molecular Biology, 2016, 23, 608-618.	8.2	98
133	Diagnostic accuracy of optical coherence tomography in actinic keratosis and basal cell carcinoma. Photodiagnosis and Photodynamic Therapy, 2016, 16, 44-49.	2.6	50
134	Eye lens radiocarbon reveals centuries of longevity in the Greenland shark (<i>Somniosus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462 Td	12.6	283
135	The DrangajÃ¶kull ice cap, northwest Iceland, persisted into the early-mid Holocene. Quaternary Science Reviews, 2016, 148, 68-84.	3.0	22
136	52 Genetic Loci Influencing MyocardialÂMass. Journal of the American College of Cardiology, 2016, 68, 1435-1448.	2.8	113
137	A Conserved Motif Provides Binding Specificity to the PP2A-B56 Phosphatase. Molecular Cell, 2016, 63, 686-695.	9.7	235
138	Analytic framework for peptidomics applied to large-scale neuropeptide identification. Nature Communications, 2016, 7, 11436.	12.8	92
139	The shellfish enigma across the Mesolithic-Neolithic transition in southern Scandinavia. Quaternary Science Reviews, 2016, 151, 315-320.	3.0	19
140	Observational evidence for enhanced magnetic activity of superflare stars. Nature Communications, 2016, 7, 11058.	12.8	70
141	Holocene ice marginal fluctuations of the Qassimiut lobe in South Greenland. Scientific Reports, 2016, 6, 22362.	3.3	20
142	Conformation-specific anti-Mad2 monoclonal antibodies for the dissection of checkpoint signaling. MAbs, 2016, 8, 689-697.	5.2	10
143	On the Current Solar Magnetic Activity in the Light of Its Behaviour During the Holocene. Solar Physics, 2016, 291, 303-315.	2.5	8
144	A continuous ice-core 10 Be record from Mongolian mid-latitudes: Influences of solar variability and local climate. Earth and Planetary Science Letters, 2016, 437, 47-56.	4.4	6

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145	Increased serological cancer-associated biomarker levels at large bowel endoscopy and risk of subsequent primary cancer^{â€}. Scandinavian Journal of Gastroenterology, 2016, 51, 860-865.	1.5	8
146	Disulfide Linkage Characterization of Disulfide Bond-Containing Proteins and Peptides by Reducing Electrochemistry and Mass Spectrometry. Analytical Chemistry, 2016, 88, 1585-1592.	6.5	35
147	Solar forcing as an important trigger for West Greenland sea-ice variability over the last millennium. Quaternary Science Reviews, 2016, 131, 148-156.	3.0	32
148	Offline High pH Reversed-Phase Peptide Fractionation for Deep Phosphoproteome Coverage. Methods in Molecular Biology, 2016, 1355, 179-192.	0.9	36
149	Simple and Reproducible Sample Preparation for Single-Shot Phosphoproteomics with High Sensitivity. Methods in Molecular Biology, 2016, 1355, 251-260.	0.9	39
150	From Phosphosites to Kinases. Methods in Molecular Biology, 2016, 1355, 307-321.	0.9	21
151	Systems Analysis for Interpretation of Phosphoproteomics Data. Methods in Molecular Biology, 2016, 1355, 341-360.	0.9	15
152	Protein sequences bound to mineral surfaces persist into deep time. ELife, 2016, 5, .	6.0	176
153	Metaproteomics of saliva identifies human protein markers specific for individuals with periodontitis and dental caries compared to orally healthy controls. PeerJ, 2016, 4, e2433.	2.0	56
154	Heinrich 0 on the east Canadian margin: Source, distribution, and timing. Paleoceanography, 2015, 30, 1613-1624.	3.0	11
155	Blood-based Biomarkers at Large Bowel Endoscopy and Prediction of Future Malignancies. Biomarkers in Cancer, 2015, 7, BIC.S31330.	3.6	7
156	A diatom record of midâ€•to late Holocene palaeoenvironmental changes in the southern Okinawa Trough. Journal of Quaternary Science, 2015, 30, 32-43.	2.1	12
157	The response of the southern Greenland ice sheet to the Holocene thermal maximum. Geology, 2015, 43, 291-294.	4.4	78
158	Serum YKL-40 in Risk Assessment for Colorectal Cancer: A Prospective Study of 4,496 Subjects at Risk of Colorectal Cancer. Cancer Epidemiology Biomarkers and Prevention, 2015, 24, 621-626.	2.5	45
159	Temporal proteomics of NGF-TrkA signaling identifies an inhibitory role for the E3 ligase Cbl-b in neuroblastoma cell differentiation. Science Signaling, 2015, 8, ra40.	3.6	64
160	Protein kinase A stimulates Kv7.1 surface expression by regulating Nedd4-2-dependent endocytic trafficking. American Journal of Physiology - Cell Physiology, 2015, 309, C693-C706.	4.6	8
161	Ubiquitin-SUMO Circuitry Controls Activated Fanconi Anemia ID Complex Dosage in Response to DNA Damage. Molecular Cell, 2015, 57, 150-164.	9.7	106
162	Solar forcing of Holocene summer sea-surface temperatures in the northern North Atlantic. Geology, 2015, 43, 203-206.	4.4	80

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163	Ctk1 Function Is Necessary for Full Translation Initiation Activity in Saccharomyces cerevisiae. Eukaryotic Cell, 2015, 14, 86-95.	3.4	17
164	Ubiquitin-specific Protease 11 (USP11) Deubiquitinates Hybrid Small Ubiquitin-like Modifier (SUMO)-Ubiquitin Chains to Counteract RING Finger Protein 4 (RNF4). Journal of Biological Chemistry, 2015, 290, 15526-15537.	3.4	32
165	SUMO-2 Orchestrates Chromatin Modifiers in Response to DNA Damage. Cell Reports, 2015, 10, 1778-1791.	6.4	117
166	The lost sunspot cycle: New support from¹⁰Be measurements. Astronomy and Astrophysics, 2015, 575, A77.	5.1	14
167	Lake sediment multi-taxon DNA from North Greenland records early post-glacial appearance of vascular plants and accurately tracks environmental changes. Quaternary Science Reviews, 2015, 117, 152-163.	3.0	88
168	Grand solar minima and maxima deduced from¹⁰Be and¹⁴C: magnetic dynamo configuration and polarity reversal. Astronomy and Astrophysics, 2015, 577, A20.	5.1	37
169	Ancient proteins resolve the evolutionary history of Darwinâ€™s South American ungulates. Nature, 2015, 522, 81-84.	27.8	273
170	System-wide Analysis of SUMOylation Dynamics in Response to Replication Stress Reveals Novel Small Ubiquitin-like Modified Target Proteins and Acceptor Lysines Relevant for Genome Stability. Molecular and Cellular Proteomics, 2015, 14, 1419-1434.	3.8	79
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