Jesper Olsen

List of Publications by Year
in descending order

248 papers	19,330 citations	31974 53 h-index	14758 127 g-index
259 all docs	259 docs citations	259 times ranked	24471 citing authors

#	Article	IF	Citations
1	The IntCal20 Northern Hemisphere Radiocarbon Age Calibration Curve (0â€“55 cal kBP). Radiocarbon, 2020, 62, 725-757.	1.8	3,502
2	Randomised study of screening for colorectal cancer with faecal-occult-blood test. Lancet, The, 1996, 348, 1467-1471.	13.7	2,327
3	Marine20â€”The Marine Radiocarbon Age Calibration Curve (0â€“55,000 cal BP). Radiocarbon, 2020, 62, 779-820.	1.8	827
4	Recalibrating Equus evolution using the genome sequence of an early Middle Pleistocene horse. Nature, 2013, 499, 74-78.	27.8	717
5	A synchronized dating of three Greenland ice cores throughout the Holocene. Journal of Geophysical Research, 2006, 111, .	3.3	499
6	Status of Large-scale Analysis of Post-translational Modifications by Mass Spectrometry. Molecular and Cellular Proteomics, 2013, 12, 3444-3452.	3.8	491
7	Pathogens and host immunity in the ancient human oral cavity. Nature Genetics, 2014, 46, 336-344.	21.4	482
8	An Optimized Shotgun Strategy for the Rapid Generation of Comprehensive Human Proteomes. Cell Systems, 2017, 4, 587-599.e4.	6.2	413
9	Variability of the North Atlantic Oscillation over the past 5,200 years. Nature Geoscience, 2012, 5, 808-812.	12.9	394
10	UbiSite approach for comprehensive mapping of lysine and N-terminal ubiquitination sites. Nature Structural and Molecular Biology, 2018, 25, 631-640.	8.2	341
11	Eye lens radiocarbon reveals centuries of longevity in the Greenland shark (<i>Somniosus) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	12.6	283
12	Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. Nature Genetics, 2014, 46, 826-836.	21.4	281
13	Ancient proteins resolve the evolutionary history of Darwinâ€™s South American ungulates. Nature, 2015, 522, 81-84.	27.8	273
14	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
15	The genetic prehistory of the New World Arctic. Science, 2014, 345, 1255832.	12.6	264
16	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
17	Coastâ€“inland mobility and diet in the Danish Mesolithic and Neolithic: evidence from stable isotope values of humans and dogs. Journal of Archaeological Science, 2007, 34, 2125-2150.	2.4	246
18	A Conserved Motif Provides Binding Specificity to the PP2A-B56 Phosphatase. Molecular Cell, 2016, 63, 686-695.	9.7	235

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19	Benchmarking common quantification strategies for large-scale phosphoproteomics. Nature Communications, 2018, 9, 1045.	12.8	232
20	Protein sequences bound to mineral surfaces persist into deep time. ELife, 2016, 5, .	6.0	176
21	A 10,000-Year Record of Arctic Ocean Sea-Ice Variabilityâ€"View from the Beach. Science, 2011, 333, 747-750.	12.6	162
22	Uncovering SUMOylation Dynamics during Cell-Cycle Progression Reveals FoxM1 as a Key Mitotic SUMO Target Protein. Molecular Cell, 2014, 53, 1053-1066.	9.7	153
23	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
24	SUMO-2 Orchestrates Chromatin Modifiers in Response to DNA Damage. Cell Reports, 2015, 10, 1778-1791.	6.4	117
25	52 Genetic Loci Influencing MyocardialÂMass. Journal of the American College of Cardiology, 2016, 68, 1435-1448.	2.8	113
26	Basal ice microbiology at the margin of the Greenland ice sheet. Annals of Glaciology, 2010, 51, 71-79.	1.4	112
27	Evidence for external forcing of the Atlantic Multidecadal Oscillation since termination of the Little Ice Age. Nature Communications, 2014, 5, 3323.	12.8	111
28	Ubiquitin-SUMO Circuitry Controls Activated Fanconi Anemia ID Complex Dosage in Response to DNA Damage. Molecular Cell, 2015, 57, 150-164.	9.7	106
29	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
30	Characterisation and blind testing of radiocarbon dating of cremated bone. Journal of Archaeological Science, 2008, 35, 791-800.	2.4	102
31	A comparative study of ancient environmental DNA to pollen and macrofossils from lake sediments reveals taxonomic overlap and additional plant taxa. Quaternary Science Reviews, 2013, 75, 161-168.	3.0	99
32	Multilayered proteomics reveals molecular switches dictating ligand-dependent EGFR trafficking. Nature Structural and Molecular Biology, 2016, 23, 608-618.	8.2	98
33	Analytic framework for peptidomics applied to large-scale neuropeptide identification. Nature Communications, 2016, 7, 11436.	12.8	92
34	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
35	The human methyltransferase ZCCHC4 catalyses N6-methyladenosine modification of 28S ribosomal RNA. Nucleic Acids Research, 2020, 48, 830-846.	14.5	88
36	Phosphoproteomics of Primary Cells Reveals Druggable Kinase Signatures in Ovarian Cancer. Cell Reports, 2017, 18, 3242-3256.	6.4	81

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37	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
38	Solar forcing of Holocene summer sea-surface temperatures in the northern North Atlantic. Geology, 2015, 43, 203-206.	4.4	80
39	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
40	The response of the southern Greenland ice sheet to the Holocene thermal maximum. Geology, 2015, 43, 291-294.	4.4	78
41	Causal integration of multiâ€omics data with prior knowledge to generate mechanistic hypotheses. Molecular Systems Biology, 2021, 17, e9730.	7.2	78
42	Lateglacial vegetation development in Denmark â€“ New evidence based on macrofossils and pollen from Slotseng, a small-scale site in southern Jutland. Quaternary Science Reviews, 2011, 30, 2534-2550.	3.0	76
43	Proteomic profiling of archaeological human bone. Royal Society Open Science, 2017, 4, 161004.	2.4	76
44	Palaeoproteomic Profiling of Conservation Layers on a 14th Century Italian Wall Painting. Angewandte Chemie - International Edition, 2018, 57, 7369-7374.	13.8	76
45	Two ancient human genomes reveal Polynesian ancestry among the indigenous Botocudos of Brazil. Current Biology, 2014, 24, R1035-R1037.	3.9	73
46	Dietary Habits and Freshwater Reservoir Effects in Bones from a Neolithic NE German Cemetery. Radiocarbon, 2010, 52, 635-644.	1.8	72
47	Plasma TIMP-1 and CEA in detection of primary colorectal cancer: a prospective, population based study of 4509 high-risk individuals. Scandinavian Journal of Gastroenterology, 2011, 46, 60-69.	1.5	70
48	Annotation of loci from genome-wide association studies using tissue-specific quantitative interaction proteomics. Nature Methods, 2014, 11, 868-874.	19.0	70
49	Observational evidence for enhanced magnetic activity of superflare stars. Nature Communications, 2016, 7, 11058.	12.8	70
50	â€˜Old woodâ€™ effect in radiocarbon dating of prehistoric cremated bones?. Journal of Archaeological Science, 2013, 40, 30-34.	2.4	67
51	Oncogenic Mutations Rewire Signaling Pathways by Switching Protein Recruitment to Phosphotyrosine Sites. Cell, 2019, 179, 543-560.e26.	28.9	65
52	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
53	Quantitative metaproteomics of medieval dental calculus reveals individual oral health status. Nature Communications, 2018, 9, 4744.	12.8	63
54	A matter of months: High precision migration chronology of a Bronze Age female. PLoS ONE, 2017, 12, e0178834.	2.5	60

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55	Anal sphincter function after treatment of fissure-in-ano by lateral subcutaneous sphincterotomy versus anal dilatation. International Journal of Colorectal Disease, 1987, 2, 155-157.	2.2	58
56	A comprehensive platform for the analysis of ubiquitin-like protein modifications using in vivo biotinylation. Scientific Reports, 2017, 7, 40756.	3.3	58
57	Instability of the Northeast Greenland Ice Stream over the last 45,000 years. Nature Communications, 2018, 9, 1872.	12.8	58
58	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
59	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
60	The methyltransferase METTL9 mediates pervasive 1-methylhistidine modification in mammalian proteomes. Nature Communications, 2021, 12, 891.	12.8	54
61	Restricted impact of Holocene climate variations on the southern Greenland Ice Sheet. Quaternary Science Reviews, 2011, 30, 3171-3180.	3.0	53
62	Large-Scale Phosphoproteomics Reveals Shp-2 Phosphatase-Dependent Regulators of Pdgf Receptor Signaling. Cell Reports, 2018, 22, 2784-2796.	6.4	51
63	Diagnostic accuracy of optical coherence tomography in actinic keratosis and basal cell carcinoma. Photodiagnosis and Photodynamic Therapy, 2016, 16, 44-49.	2.6	50
64	Multiproxy evidence for terrestrial and aquatic ecosystem responses during the 8.2 ka cold event as recorded at HÃjby SÃ¸, Denmark. Quaternary Research, 2010, 73, 485-496.	1.7	49
65	Labrador current variability over the last 2000 years. Earth and Planetary Science Letters, 2014, 400, 26-32.	4.4	49
66	Coupling of palaeoceanographic shifts and changes in marine reservoir ages off North Iceland through the last millennium. Palaeogeography, Palaeoclimatology, Palaeoecology, 2011, 302, 95-108.	2.3	47
67	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
68	GIGYF1/2-Driven Cooperation between ZNF598 and TTP in Posttranscriptional Regulation of Inflammatory Signaling. Cell Reports, 2019, 26, 3511-3521.e4.	6.4	44
69	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
70	qcML: An Exchange Format for Quality Control Metrics from Mass Spectrometry Experiments. Molecular and Cellular Proteomics, 2014, 13, 1905-1913.	3.8	42
71	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
72	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

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73	Radiocarbon Analysis on the New AARAMS 1MV Tandetron. Radiocarbon, 2017, 59, 905-913.	1.8	40
74	Holocene temporal and spatial variation in the radiocarbon reservoir age of three Danish fjords. Boreas, 2009, 38, 458-470.	2.4	39
75	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
76	Simple and Reproducible Sample Preparation for Single-Shot Phosphoproteomics with High Sensitivity. Methods in Molecular Biology, 2016, 1355, 251-260.	0.9	39
77	Spatial-proteomics reveals phospho-signaling dynamics at subcellular resolution. Nature Communications, 2021, 12, 7113.	12.8	38
78	Early Holocene large-scale meltwater discharge from Greenland documented by foraminifera and sediment parameters. Palaeogeography, Palaeoclimatology, Palaeoecology, 2013, 391, 71-81.	2.3	37
79	Grand solar minima and maxima deduced from¹⁰Be and¹⁴C: magnetic dynamo configuration and polarity reversal. Astronomy and Astrophysics, 2015, 577, A20.	5.1	37
80	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
81	A diatom-based sea-ice reconstruction for the Vaigat Strait (Disko Bugt, West Greenland) over the last 5000yr. Palaeogeography, Palaeoclimatology, Palaeoecology, 2014, 403, 66-79.	2.3	36
82	Offline High pH Reversed-Phase Peptide Fractionation for Deep Phosphoproteome Coverage. Methods in Molecular Biology, 2016, 1355, 179-192.	0.9	36
83	Optical coherence tomography in dermatology. Giornale Italiano Di Dermatologia E Venereologia, 2015, 150, 603-15.	0.8	36
84	Chronology of the Danish Bronze Age Based on ¹⁴C Dating of Cremated Bone Remains. Radiocarbon, 2011, 53, 261-275.	1.8	35
85	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
86	Plasma tissue inhibitor of metalloproteinases-1 (TIMP-1): A novel biological marker in the detection of primary colorectal cancer. Protocol outlines of the Danish-Australian endoscopy study group on colorectal cancer detection. Scandinavian Journal of Gastroenterology, 2008, 43, 242-248.	1.5	34
87	Limnological controls on stable isotope records of late-Holocene palaeoenvironment change in SW Greenland: a paired lake study. Quaternary Science Reviews, 2013, 66, 85-95.	3.0	34
88	Decadal Climate Information Needs of Stakeholders for Decision Support in Water and Agriculture Production Sectors: A Case Study in the Missouri River Basin. Weather, Climate, and Society, 2013, 5, 27-42.	1.1	34
89	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
90	Freshwater Radiocarbon Reservoir Effects at the Burial Ground of Minino, Northwest Russia. Radiocarbon, 2013, 55, 163-177.	1.8	33

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91	Integrated proximal proteomics reveals IRS2 as a determinant of cell survival in ALK-driven neuroblastoma. Science Signaling, 2018, 11, .	3.6	33
92	Memory effect in deuterium analysis by continuous flow isotope ratio measurement. International Journal of Mass Spectrometry, 2006, 254, 44-52.	1.5	32
93	Development of an analytical methodology for the determination of the antiparasitic drug toltrazuril and its two metabolites in surface water, soil and animal manure. Analytica Chimica Acta, 2012, 755, 69-76.	5.4	32
94	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
95	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
96	The ubiquitin ligase Cullin5SOCS2 regulates NDR1/STK38 stability and NF-ÎºB transactivation. Scientific Reports, 2017, 7, 42800.	3.3	32
97	Lacustrine evidence of Holocene environmental change from three Faroese lakes: a multiproxy XRF and stable isotope study. Quaternary Science Reviews, 2010, 29, 2764-2780.	3.0	31
98	Resolution of the type material of the Asian elephant,Elephas maximusLinnaeus, 1758 (Proboscidea, Elephantidae). Zoological Journal of the Linnean Society, 2014, 170, 222-232.	2.3	31
99	Cosmic ray event in 994 C.E. recorded in radiocarbon from Danish oak. Geophysical Research Letters, 2017, 44, 8621-8628.	4.0	31
100	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
101	A deeper look at carrier proteome effects for single-cell proteomics. Communications Biology, 2022, 5, 150.	4.4	31
102	Vulnerability of the North Water ecosystem to climate change. Nature Communications, 2021, 12, 4475.	12.8	30
103	Highâ€Arctic climate conditions for the last 7000 years inferred from multiâ€proxy analysis of the Bliss Lake record, North Greenland. Journal of Quaternary Science, 2012, 27, 318-327.	2.1	29
104	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
105	Climate Change and Floodplain Management in the United States. Climatic Change, 2006, 76, 407-426.	3.6	27
106	Freshwater Radiocarbon Reservoir Effects at the Burial Ground of Minino, Northwest Russia. Radiocarbon, 2013, 55, 163-177.	1.8	27
107	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
108	Truncated SALL1 Impedes Primary Cilia Function in Townes-Brocks Syndrome. American Journal of Human Genetics, 2018, 102, 249-265.	6.2	27

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109	Improving the reliability of bulk sediment radiocarbon dating. Quaternary Science Reviews, 2020, 242, 106442.	3.0	27
110	Widespread erosion on high plateaus during recent glaciations in Scandinavia. Nature Communications, 2018, 9, 830.	12.8	26
111	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
112	Marine resource abundance drove pre-agricultural population increase in Stone Age Scandinavia. Nature Communications, 2020, 11, 2006.	12.8	25
113	Paleoceanographical development off Sisimiut, West Greenland, during the mid- and late Holocene: A multiproxy study. Marine Micropaleontology, 2013, 102, 79-97.	1.2	24
114	Early Maglemosian culture in the Preboreal landscape: Archaeology and vegetation from the earliest Mesolithic site in Denmark at Lundby Mose, SjÃ¦lland. Quaternary International, 2015, 378, 73-87.	1.5	24
115	Molecular basis of Tousled-Like Kinase 2 activation. Nature Communications, 2018, 9, 2535.	12.8	24
116	Local ice caps in Finderup Land, North Greenland, survived the Holocene Thermal Maximum. Boreas, 2019, 48, 551-562.	2.4	24
117	Dating the Trollesgave site and the Bromme culture â€“ chronological fix-points for the Lateglacial settlement of Southern Scandinavia. Journal of Archaeological Science, 2013, 40, 4663-4674.	2.4	23
118	Quantitative proteome comparison of human hearts with those of model organisms. PLoS Biology, 2021, 19, e3001144.	5.6	23
119	Mid- to late-Holocene climate variability and anthropogenic impacts: multi-proxy evidence from Lake Bliden, Denmark. Journal of Paleolimnology, 2010, 43, 323-343.	1.6	22
120	Analytical Utility of Mass Spectral Binning in Proteomic Experiments by SPectral Immonium Ion Detection (SPIID). Molecular and Cellular Proteomics, 2014, 13, 1914-1924.	3.8	22
121	Resolution of the type material of the Asian elephant, Elephas maximus Linnaeus, 1758 (Proboscidea,) Tj ETQq1 1 0.784314 rgBT /Ov	2.3	22
122	The DrangajÃ¶kull ice cap, northwest Iceland, persisted into the early-mid Holocene. Quaternary Science Reviews, 2016, 148, 68-84.	3.0	22
123	Towards a Holocene tephrochronology for the Faroe Islands, North Atlantic. Quaternary Science Reviews, 2018, 195, 195-214.	3.0	22
124	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
125	Findings from an in-Depth Annual Tree-Ring Radiocarbon Intercomparison. Radiocarbon, 2020, 62, 873-882.	1.8	22
126	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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127	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
128	From Phosphosites to Kinases. Methods in Molecular Biology, 2016, 1355, 307-321.	0.9	21
129	Mid- to late-Holocene reservoir-age variability and isotope-based palaeoenvironmental reconstruction in the Limfjord, Denmark. Holocene, 2013, 23, 1017-1027.	1.7	20
130	The new extended HVE 1 MV multi-element AMS system for low background installed at the Aarhus AMS Dating Centre. Nuclear Instruments & Methods in Physics Research B, 2015, 361, 143-148.	1.4	20
131	Holocene ice marginal fluctuations of the Qassimiut lobe in South Greenland. Scientific Reports, 2016, 6, 22362.	3.3	20
132	Evidence of Suess solar-cycle bursts in subtropical Holocene speleothem Î´¹⁸O records. Holocene, 2012, 22, 597-602.	1.7	19
133	The shellfish enigma across the Mesolithic-Neolithic transition in southern Scandinavia. Quaternary Science Reviews, 2016, 151, 315-320.	3.0	19
134	Contrasting evidence of Holocene ice margin retreat, southâ€western Greenland. Journal of Quaternary Science, 2017, 32, 604-616.	2.1	19
135	A field guide to mortar sampling for radiocarbon dating*. Archaeometry, 2021, 63, 1121-1140.	1.3	19
136	Comprehensive Identification of SUMO2/3 Targets and Their Dynamics during Mitosis. PLoS ONE, 2014, 9, e100692.	2.5	19
137	The composition of Mesolithic food. Acta Archaeologica, 2007, 78, 163-180.	0.3	18
138	Geochemistry of groundwater in front of a warmâ€based glacier in southeast greenland. Geografiska Annaler, Series A: Physical Geography, 2013, 95, 97-108.	1.5	18
139	Proteomics insights into DNA damage response and translating this knowledge to clinical strategies. Proteomics, 2017, 17, 1600018.	2.2	18
140	Relative Sea-Level Changes and Ice Sheet History in Finderup Land, North Greenland. Frontiers in Earth Science, 2018, 6, .	1.8	18
141	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
142	Effective Representation and Storage of Mass Spectrometryâ€"Based Proteomic Data Sets for the Scientific Community. Science Signaling, 2011, 4, pe7.	3.6	17
143	Environmental change in the Limfjord, Denmark (ca 7500â€"1500Âcal yrsÂBP): a multiproxy study. Quaternary Science Reviews, 2013, 78, 126-140.	3.0	17
144	Ctk1 Function Is Necessary for Full Translation Initiation Activity in Saccharomyces cerevisiae. Eukaryotic Cell, 2015, 14, 86-95.	3.4	17

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145	Combinatorial Drug Screening Identifies Ewing Sarcomaâ€“specific Sensitivities. Molecular Cancer Therapeutics, 2017, 16, 88-101.	4.1	17
146	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
147	An integrated analysis of Maglemose bone points reframes the Early Mesolithic of Southern Scandinavia. Scientific Reports, 2020, 10, 17244.	3.3	16
148	A New Annual¹⁴C Dataset for Calibrating the Thera Eruption. Radiocarbon, 2020, 62, 953-961.	1.8	16
149	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
150	KITD816V Induces SRC-Mediated Tyrosine Phosphorylation of MITF and Altered Transcription Program in Melanoma. Molecular Cancer Research, 2017, 15, 1265-1274.	3.4	15
151	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
152	Pleistocene Evolution of a Scandinavian Plateau Landscape. Journal of Geophysical Research F: Earth Surface, 2018, 123, 3370-3387.	2.8	15
153	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
154	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
155	Southwest Greenland shelf glaciation during MIS 4 more extensive than during the Last Glacial Maximum. Scientific Reports, 2019, 9, 15617.	3.3	15
156	Multi-phased deglaciation of south and southeast Greenland controlled by climate and topographic setting. Quaternary Science Reviews, 2020, 242, 106454.	3.0	15
157	Systems Analysis for Interpretation of Phosphoproteomics Data. Methods in Molecular Biology, 2016, 1355, 341-360.	0.9	15
158	Single-year radiocarbon dating anchors Viking Age trade cycles in time. Nature, 2022, 601, 392-396.	27.8	15
159	Modeling the Relationship Between Neutron Counting Rates and Sunspot Numbers Using the Hysteresis Effect. Solar Physics, 2014, 289, 1387-1402.	2.5	14
160	Extension of the HVE 1MV multi-element AMS system for low background. Nuclear Instruments & Methods in Physics Research B, 2014, 331, 204-208.	1.4	14
161	The lost sunspot cycle: New support from¹⁰Be measurements. Astronomy and Astrophysics, 2015, 575, A77.	5.1	14
162	What Is the Carbon Origin of Early-Wood?. Radiocarbon, 2018, 60, 1457-1464.	1.8	14

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163	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
164	Delayed Hardening and Reactivation of Binder Calcite, Common Problems in Radiocarbon Dating of Lime Mortars. Radiocarbon, 2020, 62, 565-577.	1.8	14
165	Radiocarbon Dating in Estuarine Environments. Developments in Paleoenvironmental Research, 2017, , 141-170.	8.0	14
166	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
167	Younger Dryas ice margin retreat in Greenland: new evidence from southwestern Greenland. Climate of the Past, 2021, 17, 587-601.	3.4	13
168	A diatomâ€based reconstruction of summer seaâ€surface salinity in the Southern Okinawa Trough, East China Sea, over the last millennium. Journal of Quaternary Science, 2012, 27, 771-779.	2.1	12
169	Climate-driven changes in water level: a decadal scale multi-proxy study recording the 8.2-ka event and ecosystem responses in Lake Sarup (Denmark). Journal of Paleolimnology, 2013, 49, 267-285.	1.6	12
170	Vegetation development in south-east Denmark during the Weichselian Late Glacial: palaeoenvironmental studies close to the Palaeolithic site of HasselÃ¸. Danish Journal of Archaeology, 2014, 3, 33-51.	0.7	12
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