

Jesper Olsen

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

241
papers

12,357
citations

47
h-index

106
g-index

259
ext. papers

16,077
ext. citations

7.5
avg, IF

6.36
L-index

#	Paper	IF	Citations
241	Revisiting radiocarbon dating of lime mortar and lime plaster from Jerash in Jordan: Sample preparation by stepwise injection of diluted phosphoric acid. <i>Journal of Archaeological Science: Reports</i> , 2022 , 41, 103244	0.7	
240	A deeper look at carrier proteome effects for single-cell proteomics.. <i>Communications Biology</i> , 2022 , 5, 150	6.7	2
239	Radiocarbon dating of lime plaster from a Roman period cistern in ancient Gerasa, Jerash in Jordan. <i>Journal of Archaeological Science: Reports</i> , 2022 , 42, 103373	0.7	
238	Early Neolithic occupation of the lowlands of south-western Iran: new evidence from Tapeh Mahtaj. <i>Antiquity</i> , 2021 , 95, 27-44	1	
237	CHANGES IN SOLAR ACTIVITY DURING THE WOLF MINIMUM—NEW INSIGHTS FROM A HIGH-RESOLUTION 14C RECORD BASED ON DANISH OAK. <i>Radiocarbon</i> , 2021 , 63, 91-104	4.6	2
236	BATCH PROCESSING OF TREE-RING SAMPLES FOR RADIOCARBON ANALYSIS. <i>Radiocarbon</i> , 2021 , 63, 77-89	4.6	2
235	Human METTL18 is a histidine-specific methyltransferase that targets RPL3 and affects ribosome biogenesis and function. <i>Nucleic Acids Research</i> , 2021 , 49, 3185-3203	20.1	12
234	Age of black dogfish (<i>Centroscyllium fabricii</i>) estimated from fin spines growth bands and eye lens bomb radiocarbon dating. <i>Polar Biology</i> , 2021 , 44, 751-759	2	
233	Evidence for influx of Atlantic water masses to the Labrador Sea during the Last Glacial Maximum. <i>Scientific Reports</i> , 2021 , 11, 6788	4.9	0
232	Younger Dryas ice margin retreat in Greenland: new evidence from southwestern Greenland. <i>Climate of the Past</i> , 2021 , 17, 587-601	3.9	2
231	COMPARISON OF THERMAL DECOMPOSITION AND SEQUENTIAL DISSOLUTION—TWO SAMPLE PREPARATION METHODS FOR RADIOCARBON DATING OF LIME MORTARS. <i>Radiocarbon</i> , 2021 , 63, 405-427	4.6	2
230	THE NEKSEL—FISH WEIR AND MARINE RESERVOIR EFFECT IN NEOLITHIZATION PERIOD DENMARK. <i>Radiocarbon</i> , 2021 , 63, 805-820	4.6	2
229	Proteomic investigation of Cbl and Cbl-b in neuroblastoma cell differentiation highlights roles for SHP-2 and CDK16. <i>IScience</i> , 2021 , 24, 102321	6.1	3
228	Quantitative proteome comparison of human hearts with those of model organisms. <i>PLoS Biology</i> , 2021 , 19, e3001144	9.7	7
227	Ramped pyrooxidation: A new approach for radiocarbon dating of lime mortars. <i>Journal of Archaeological Science</i> , 2021 , 129, 105366	2.9	3
226	Leprosy in medieval Denmark: Exploring life histories through a multi-tissue and multi-isotopic approach. <i>American Journal of Physical Anthropology</i> , 2021 , 176, 36-53	2.5	2
225	A Roman provincial city and its contamination legacy from artisanal and daily-life activities. <i>PLoS ONE</i> , 2021 , 16, e0251923	3.7	2

224	GHB analogs confer neuroprotection through specific interaction with the CaMKII β hub domain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	8
223	Vulnerability of the North Water ecosystem to climate change. <i>Nature Communications</i> , 2021 , 12, 4475	17.4	6
222	A field guide to mortar sampling for radiocarbon dating*. <i>Archaeometry</i> , 2021 , 63, 1121	1.6	5
221	Building a high-resolution chronology of a medieval urban site through Bayesian modelling*. <i>Archaeometry</i> , 2021 , 63, 860	1.6	
220	Urban Chronology at a Human Scale on the Coast of East Africa in the 1st Millennium a.d.. <i>Journal of Field Archaeology</i> , 2021 , 46, 21-35	2	6
219	A novel approach for microRNA in situ hybridization using locked nucleic acid probes. <i>Scientific Reports</i> , 2021 , 11, 4504	4.9	1
218	The methyltransferase METTL9 mediates pervasive 1-methylhistidine modification in mammalian proteomes. <i>Nature Communications</i> , 2021 , 12, 891	17.4	17
217	Cosmogenic nuclide inheritance in Little Ice Age moraines - A case study from Greenland. <i>Quaternary Geochronology</i> , 2021 , 65, 101200	2.7	2
216	Early historical forest clearance caused major degradation of water quality at Lake Våg, Denmark. <i>Anthropocene</i> , 2021 , 35, 100302	3.9	0
215	Holocene sea-ice dynamics in Petermann Fjord in relation to ice tongue stability and Nares Strait ice arch formation. <i>Cryosphere</i> , 2021 , 15, 4357-4380	5.5	2
214	Causal integration of multi-omics data with prior knowledge to generate mechanistic hypotheses. <i>Molecular Systems Biology</i> , 2021 , 17, e9730	12.2	20
213	Spatial-proteomics reveals phospho-signaling dynamics at subcellular resolution. <i>Nature Communications</i> , 2021 , 12, 7113	17.4	5
212	Collagen Growth Pattern in Human Articular Cartilage of the Knee. <i>Cartilage</i> , 2020 , 1947603520971016	3	1
211	Delayed Hardening and Reactivation of Binder Calcite, Common Problems in Radiocarbon Dating of Lime Mortars. <i>Radiocarbon</i> , 2020 , 62, 565-577	4.6	8
210	No detectable remodelling in adult human menisci: an analysis based on the C bomb pulse. <i>British Journal of Sports Medicine</i> , 2020 , 54, 1433-1437	10.3	8
209	Early Holocene collapse of marine-based ice in northwest Greenland triggered by atmospheric warming. <i>Quaternary Science Reviews</i> , 2020 , 239, 106360	3.9	6
208	Estimating the Age of West Greenland Humpback Whales Through Aspartic Acid Racemization and Eye Lens Bomb Radiocarbon Methods. <i>Frontiers in Marine Science</i> , 2020 , 6,	4.5	2
207	Topographical evolution and glaciation history of South Greenland constrained by paired ²⁶ Al/ ¹⁰ Be nuclides. <i>Earth and Planetary Science Letters</i> , 2020 , 542, 116300	5.3	3

206	A New Annual 14C Dataset for Calibrating the Thera Eruption. <i>Radiocarbon</i> , 2020 , 62, 953-961	4.6	9
205	The biomolecular characterization of a finger ring contextually dated to the emergence of the Early Neolithic from Syltholm, Denmark. <i>Royal Society Open Science</i> , 2020 , 7, 191172	3.3	3
204	Quantitative phosphoproteomics to unravel the cellular response to chemical stressors with different modes of action. <i>Archives of Toxicology</i> , 2020 , 94, 1655-1671	5.8	4
203	Constraints from cosmogenic nuclides on the glaciation and erosion history of Dove Bugt, northeast Greenland. <i>Bulletin of the Geological Society of America</i> , 2020 , 132, 2282-2294	3.9	3
202	Marine resource abundance drove pre-agricultural population increase in Stone Age Scandinavia. <i>Nature Communications</i> , 2020 , 11, 2006	17.4	16
201	Rapid and site-specific deep phosphoproteome profiling by data-independent acquisition without the need for spectral libraries. <i>Nature Communications</i> , 2020 , 11, 787	17.4	108
200	Deciphering the human phosphoproteome. <i>Nature Biotechnology</i> , 2020 , 38, 285-286	44.5	3
199	Integrated Dating of the Construction and Restoration of the Modena Cathedral Vaults (Northern Italy): Preliminary Results. <i>Radiocarbon</i> , 2020 , 62, 667-677	4.6	4
198	Glacial history of Inglefield Land, north Greenland from combined in situ ^{10}Be and ^{14}C exposure dating. <i>Climate of the Past</i> , 2020 , 16, 1999-2015	3.9	2
197	New Single-Year Radiocarbon Measurements Based on Danish oak Covering the Periods AD 692-90 and 966-1057. <i>Radiocarbon</i> , 2020 , 62, 969-987	4.6	4
196	The human methyltransferase ZCCHC4 catalyses N6-methyladenosine modification of 28S ribosomal RNA. <i>Nucleic Acids Research</i> , 2020 , 48, 830-846	20.1	38
195	Contrasting modes of deglaciation between fjords and inter-fjord areas in eastern North Greenland. <i>Boreas</i> , 2020 , 49, 903-917	2.4	3
194	Findings from an in-Depth Annual Tree-Ring Radiocarbon Intercomparison. <i>Radiocarbon</i> , 2020 , 62, 873-882	4.6	10
193	Comparison of sample preparation procedures for mortar radiocarbon dating. Case study of Irulegi Castle (Navarre, Spain). <i>Quaternary Geochronology</i> , 2020 , 60, 101110	2.7	1
192	Multi-phased deglaciation of south and southeast Greenland controlled by climate and topographic setting. <i>Quaternary Science Reviews</i> , 2020 , 242, 106454	3.9	7
191	Improving the reliability of bulk sediment radiocarbon dating. <i>Quaternary Science Reviews</i> , 2020 , 242, 106442	3.9	14
190	Effects of active farnesoid X receptor on GLUTag enteroendocrine L cells. <i>Molecular and Cellular Endocrinology</i> , 2020 , 517, 110923	4.4	3
189	Mass-Spectrometry Based Proteome Comparison of Extracellular Vesicle Isolation Methods: Comparison of ME-kit, Size-Exclusion Chromatography, and High-Speed Centrifugation. <i>Biomedicines</i> , 2020 , 8,	4.8	14

188	Interpretation, age and significance of a relict paraglacial and periglacial boulder-dominated landform assemblage in Alnesdalen, Romsdalsalpane, southern Norway. <i>Geomorphology</i> , 2020 , 369, 1073-1082	4.3	8
187	Radiocarbon and U-series age constraints for the Lateglacial rock art of Sicily. <i>Quaternary Science Reviews</i> , 2020 , 245, 106524	3.9	1
186	New data on agro-pastoral diets in southern Italy from the Neolithic to the Bronze Age. <i>Archaeological and Anthropological Sciences</i> , 2020 , 12, 1	1.8	2
185	An integrated analysis of Maglemose bone points reframes the Early Mesolithic of Southern Scandinavia. <i>Scientific Reports</i> , 2020 , 10, 17244	4.9	4
184	Marine2013 The Marine Radiocarbon Age Calibration Curve (0-15,000 cal BP). <i>Radiocarbon</i> , 2020 , 62, 779-820	4.6	307
183	The IntCal20 Northern Hemisphere Radiocarbon Age Calibration Curve (0-15 cal kBP). <i>Radiocarbon</i> , 2020 , 62, 725-757	4.6	1233
182	Holocene sedimentary and environmental development of Aarhus Bay, Denmark: A multi-proxy study. <i>Boreas</i> , 2020 , 49, 108-128	2.4	5
181	Molecular Basis of the Mechanisms Controlling MASTL. <i>Molecular and Cellular Proteomics</i> , 2020 , 19, 326-343	3.4	2
180	Comparative numerical surface exposure-age dating (¹⁰ Be and Schmidt hammer) of an early-Holocene rock avalanche at Alstadfjellet, Valldalen, southern Norway. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2019 , 101, 293-309	1.1	8
179	Oncogenic Mutations Rewire Signaling Pathways by Switching Protein Recruitment to Phosphotyrosine Sites. <i>Cell</i> , 2019 , 179, 543-560.e26	56.2	31
178	Eight New Late Pleistocene/Early Holocene AMS Dates from the Southeastern Baltic. <i>Radiocarbon</i> , 2019 , 61, 615-627	4.6	5
177	Alternative Translation Initiation Generates a Functionally Distinct Isoform of the Stress-Activated Protein Kinase MK2. <i>Cell Reports</i> , 2019 , 27, 2859-2870.e6	10.6	5
176	Hydroclimatic Extremes as Challenges for the Water Management Community: Lessons from Oroville Dam and Hurricane Harvey. <i>Bulletin of the American Meteorological Society</i> , 2019 , 100, S9-S14	6.1	30
175	Proteomic characterization of chromosomal common fragile site (CFS)-associated proteins uncovers ATRX as a regulator of CFS stability. <i>Nucleic Acids Research</i> , 2019 , 47, 8004-8018	20.1	11
174	Unraveling ancestry, kinship, and violence in a Late Neolithic mass grave. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 10705-10710	11.5	56
173	GIGYF1/2-Driven Cooperation between ZNF598 and TTP in Posttranscriptional Regulation of Inflammatory Signaling. <i>Cell Reports</i> , 2019 , 26, 3511-3521.e4	10.6	24
172	Circumstantial evidence of non-pollen palynomorph palaeoecology: a 5,500 year NPP record from forest hollow sediments compared to pollen and macrofossil inferred palaeoenvironments. <i>Vegetation History and Archaeobotany</i> , 2019 , 28, 105-121	2.6	12
171	Dating earthwork fortifications: Integrating five dating methods in Viking-age Ribe, Denmark. <i>Journal of Archaeological Science: Reports</i> , 2019 , 26, 101906	0.7	0

170	Feasting on Wild Boar in the Early Neolithic. Evidence from an 11,400-year-old Placed Deposit at Tappeh Asiab, Central Zagros. <i>Cambridge Archaeological Journal</i> , 2019 , 29, 443-463	0.8	3
169	Variations in Solar Activity Across the Spörer Minimum Based on Radiocarbon in Danish Oak. <i>Geophysical Research Letters</i> , 2019 , 46, 8617-8623	4.9	10
168	Glacial history of the Greenland Ice Sheet and a local ice cap in Qaanaaq, northwest Greenland. <i>Journal of Quaternary Science</i> , 2019 , 34, 536-547	2.3	10
167	Southwest Greenland shelf glaciation during MIS 4 more extensive than during the Last Glacial Maximum. <i>Scientific Reports</i> , 2019 , 9, 15617	4.9	9
166	Local ice caps in FINDERUP Land, North Greenland, survived the Holocene Thermal Maximum. <i>Boreas</i> , 2019 , 48, 551-562	2.4	17
165	δ ¹³ C values of wood and Charcoal Reveal Broad Isotopic ranges at the base of the Food Web. <i>Radiocarbon</i> , 2019 , 61, 2003-2017	4.6	1
164	The Chronology of Medieval Copenhagen. <i>Radiocarbon</i> , 2019 , 61, 1675-1683	4.6	3
163	Proteogenomic Characterization of Patient-Derived Xenografts Highlights the Role of REST in Neuroendocrine Differentiation of Castration-Resistant Prostate Cancer. <i>Clinical Cancer Research</i> , 2019 , 25, 595-608	12.9	29
162	Large-Scale Phosphoproteomics Reveals Shp-2 Phosphatase-Dependent Regulators of Pdgf Receptor Signaling. <i>Cell Reports</i> , 2018 , 22, 2784-2796	10.6	34
161	Widespread erosion on high plateaus during recent glaciations in Scandinavia. <i>Nature Communications</i> , 2018 , 9, 830	17.4	15
160	Palaeoproteomic Profiling of Conservation Layers on a 14th Century Italian Wall Painting. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 7369-7374	16.4	41
159	Truncated SALL1 Impedes Primary Cilia Function in Townes-Brocks Syndrome. <i>American Journal of Human Genetics</i> , 2018 , 102, 249-265	11	16
158	The history of seabird colonies and the North Water ecosystem: Contributions from palaeoecological and archaeological evidence. <i>Ambio</i> , 2018 , 47, 175-192	6.5	18
157	Benchmarking common quantification strategies for large-scale phosphoproteomics. <i>Nature Communications</i> , 2018 , 9, 1045	17.4	146
156	Towards a Holocene tephrochronology for the Faroe Islands, North Atlantic. <i>Quaternary Science Reviews</i> , 2018 , 195, 195-214	3.9	18
155	Carbon-14 bomb pulse dating shows that tendinopathy is preceded by years of abnormally high collagen turnover. <i>FASEB Journal</i> , 2018 , 32, 4763-4775	0.9	20
154	A Novel LC System Embeds Analytes in Pre-formed Gradients for Rapid, Ultra-robust Proteomics. <i>Molecular and Cellular Proteomics</i> , 2018 , 17, 2284-2296	7.6	133
153	The dual methyltransferase METTL13 targets N terminus and Lys55 of eEF1A and modulates codon-specific translation rates. <i>Nature Communications</i> , 2018 , 9, 3411	17.4	40

152	SPOP promotes transcriptional expression of DNA repair and replication factors to prevent replication stress and genomic instability. <i>Nucleic Acids Research</i> , 2018 , 46, 9484-9495	20.1	24
151	Generic Workflow for Mapping of Complex Disulfide Bonds Using In-Source Reduction and Extracted Ion Chromatograms from Data-Dependent Mass Spectrometry. <i>Analytical Chemistry</i> , 2018 , 90, 8202-8210	7.8	13
150	Diet and Radiocarbon Dating of Tollund Man: New Analyses of an Iron Age Bog Body from Denmark. <i>Radiocarbon</i> , 2018 , 60, 1533-1545	4.6	7
149	In vivo measurements of blood vessels' distribution in non-melanoma skin cancer by dynamic optical coherence tomography - a new quantitative measure?. <i>Skin Research and Technology</i> , 2018 , 24, 123-128	1.9	16
148	Relative Sea-Level Changes and Ice Sheet History in FINDERUP LAND, NORTH GREENLAND. <i>Frontiers in Earth Science</i> , 2018 , 6,	3.5	11
147	What Is the Carbon Origin of Early-Wood?. <i>Radiocarbon</i> , 2018 , 60, 1457-1464	4.6	10
146	Quantitative metaproteomics of medieval dental calculus reveals individual oral health status. <i>Nature Communications</i> , 2018 , 9, 4744	17.4	36
145	Integrated proximal proteomics reveals IRS2 as a determinant of cell survival in ALK-driven neuroblastoma. <i>Science Signaling</i> , 2018 , 11,	8.8	15
144	Pleistocene Evolution of a Scandinavian Plateau Landscape. <i>Journal of Geophysical Research F: Earth Surface</i> , 2018 , 123, 3370-3387	3.8	11
143	Ancient proteins from ceramic vessels at Italshøj West reveal the hidden cuisine of early farmers. <i>Nature Communications</i> , 2018 , 9, 4064	17.4	64
142	Direct evidence of a large Northern European Roman period martial event and postbattle corpse manipulation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 5920-5925	11.5	7
141	Instability of the Northeast Greenland Ice Stream over the last 45,000 years. <i>Nature Communications</i> , 2018 , 9, 1872	17.4	38
140	Holocene history of the Helheim Glacier, southeast Greenland. <i>Quaternary Science Reviews</i> , 2018 , 193, 145-158	3.9	10
139	UbiSite approach for comprehensive mapping of lysine and N-terminal ubiquitination sites. <i>Nature Structural and Molecular Biology</i> , 2018 , 25, 631-640	17.6	178
138	Molecular basis of Tausled-Like Kinase 2 activation. <i>Nature Communications</i> , 2018 , 9, 2535	17.4	14
137	From a port for traders to a town of merchants: exploring the topography, activities and dynamics of early medieval Copenhagen. <i>Danish Journal of Archaeology</i> , 2018 , 7, 69-116		4
136	A comprehensive platform for the analysis of ubiquitin-like protein modifications using in vivo biotinylation. <i>Scientific Reports</i> , 2017 , 7, 40756	4.9	34
135	Ventilation history of Nordic Seas overflows during the last (de)glacial period revealed by species-specific benthic foraminiferal 14C dates. <i>Paleoceanography</i> , 2017 , 32, 172-181		21

134	Complete Mapping of Complex Disulfide Patterns with Closely-Spaced Cysteines by In-Source Reduction and Data-Dependent Mass Spectrometry. <i>Analytical Chemistry</i> , 2017 , 89, 5949-5957	7.8	25
133	Strong altitudinal control on the response of local glaciers to Holocene climate change in southwest Greenland. <i>Quaternary Science Reviews</i> , 2017 , 168, 69-78	3.9	30
132	An Optimized Shotgun Strategy for the Rapid Generation of Comprehensive Human Proteomes. <i>Cell Systems</i> , 2017 , 4, 587-599.e4	10.6	255
131	The ubiquitin ligase Cullin5 regulates NDR1/STK38 stability and NF- κ B transactivation. <i>Scientific Reports</i> , 2017 , 7, 42800	4.9	25
130	KIT Induces SRC-Mediated Tyrosine Phosphorylation of MITF and Altered Transcription Program in Melanoma. <i>Molecular Cancer Research</i> , 2017 , 15, 1265-1274	6.6	11
129	Cylindromatosis Tumor Suppressor Protein (CYLD) Deubiquitinase is Necessary for Proper Ubiquitination and Degradation of the Epidermal Growth Factor Receptor. <i>Molecular and Cellular Proteomics</i> , 2017 , 16, 1433-1446	7.6	11
128	Contrasting evidence of Holocene ice margin retreat, south-western Greenland. <i>Journal of Quaternary Science</i> , 2017 , 32, 604-616	2.3	16
127	Phosphoproteomics of Primary Cells Reveals Druggable Kinase Signatures in Ovarian Cancer. <i>Cell Reports</i> , 2017 , 18, 3242-3256	10.6	59
126	Radiocarbon Analysis on the New AARAMS 1MV Tandetron. <i>Radiocarbon</i> , 2017 , 59, 905-913	4.6	28
125	A matter of months: High precision migration chronology of a Bronze Age female. <i>PLoS ONE</i> , 2017 , 12, e0178834	3.7	36
124	Metformin, an Anthropogenic Contaminant of <i>Seidlitzia rosmarinus</i> Collected in a Desert Region near the Gulf of Aqaba, Sinai Peninsula. <i>Journal of Natural Products</i> , 2017 , 80, 2830-2834	4.9	3
123	Cosmic ray event in 994 C.E. recorded in radiocarbon from Danish oak. <i>Geophysical Research Letters</i> , 2017 , 44, 8621-8628	4.9	25
122	Proteomic profiling of archaeological human bone. <i>Royal Society Open Science</i> , 2017 , 4, 161004	3.3	50
121	Late Holocene landscape development around a Roman Iron Age mass grave, Alken Enge, Denmark. <i>Vegetation History and Archaeobotany</i> , 2017 , 26, 277-292	2.6	6
120	Proteomics insights into DNA damage response and translating this knowledge to clinical strategies. <i>Proteomics</i> , 2017 , 17, 1600018	4.8	10
119	Combinatorial Drug Screening Identifies Ewing Sarcoma-specific Sensitivities. <i>Molecular Cancer Therapeutics</i> , 2017 , 16, 88-101	6.1	13
118	Radiocarbon Dating in Estuarine Environments. <i>Developments in Paleoenvironmental Research</i> , 2017 , 141-170		13
117	The Drangajökull ice cap, northwest Iceland, persisted into the early-mid Holocene. <i>Quaternary Science Reviews</i> , 2016 , 148, 68-84	3.9	15

116	52 Genetic Loci Influencing Myocardial Mass. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 1435-1448	15.1	76
115	A Conserved Motif Provides Binding Specificity to the PP2A-B56 Phosphatase. <i>Molecular Cell</i> , 2016 , 63, 686-695	17.6	145
114	Analytic framework for peptidomics applied to large-scale neuropeptide identification. <i>Nature Communications</i> , 2016 , 7, 11436	17.4	66
113	The shellfish enigma across the Mesolithic-Neolithic transition in southern Scandinavia. <i>Quaternary Science Reviews</i> , 2016 , 151, 315-320	3.9	17
112	Observational evidence for enhanced magnetic activity of superflare stars. <i>Nature Communications</i> , 2016 , 7, 11058	17.4	54
111	Holocene ice marginal fluctuations of the Qassimiut lobe in South Greenland. <i>Scientific Reports</i> , 2016 , 6, 22362	4.9	17
110	Conformation-specific anti-Mad2 monoclonal antibodies for the dissection of checkpoint signaling. <i>MAbs</i> , 2016 , 8, 689-97	6.6	8
109	On the Current Solar Magnetic Activity in the Light of Its Behaviour During the Holocene. <i>Solar Physics</i> , 2016 , 291, 303-315	2.6	4
108	A continuous ice-core 10 Be record from Mongolian mid-latitudes: Influences of solar variability and local climate. <i>Earth and Planetary Science Letters</i> , 2016 , 437, 47-56	5.3	4
107	Increased serological cancer-associated biomarker levels at large bowel endoscopy and risk of subsequent primary cancer (I). <i>Scandinavian Journal of Gastroenterology</i> , 2016 , 51, 860-5	2.4	6
106	Disulfide Linkage Characterization of Disulfide Bond-Containing Proteins and Peptides by Reducing Electrochemistry and Mass Spectrometry. <i>Analytical Chemistry</i> , 2016 , 88, 1585-92	7.8	28
105	Solar forcing as an important trigger for West Greenland sea-ice variability over the last millennium. <i>Quaternary Science Reviews</i> , 2016 , 131, 148-156	3.9	26
104	Protein sequences bound to mineral surfaces persist into deep time. <i>ELife</i> , 2016 , 5,	8.9	118
103	Metaproteomics of saliva identifies human protein markers specific for individuals with periodontitis and dental caries compared to orally healthy controls. <i>PeerJ</i> , 2016 , 4, e2433	3.1	44
102	Offline High pH Reversed-Phase Peptide Fractionation for Deep Phosphoproteome Coverage. <i>Methods in Molecular Biology</i> , 2016 , 1355, 179-92	1.4	30
101	Simple and Reproducible Sample Preparation for Single-Shot Phosphoproteomics with High Sensitivity. <i>Methods in Molecular Biology</i> , 2016 , 1355, 251-60	1.4	28
100	From Phosphosites to Kinases. <i>Methods in Molecular Biology</i> , 2016 , 1355, 307-21	1.4	15
99	Systems Analysis for Interpretation of Phosphoproteomics Data. <i>Methods in Molecular Biology</i> , 2016 , 1355, 341-60	1.4	12

98	The Importance of Eolian Input on Lake-Sediment Geochemical Composition in the Dry Proglacial Landscape of Western Greenland. <i>Arctic, Antarctic, and Alpine Research</i> , 2016 , 48, 93-109	1.8	10
97	Multilayered proteomics reveals molecular switches dictating ligand-dependent EGFR trafficking. <i>Nature Structural and Molecular Biology</i> , 2016 , 23, 608-18	17.6	66
96	Diagnostic accuracy of optical coherence tomography in actinic keratosis and basal cell carcinoma. <i>Photodiagnosis and Photodynamic Therapy</i> , 2016 , 16, 44-49	3.5	38
95	Eye lens radiocarbon reveals centuries of longevity in the Greenland shark (<i>Somniosus microcephalus</i>). <i>Science</i> , 2016 , 353, 702-4	33.3	192
94	Solar forcing of Holocene summer sea-surface temperatures in the northern North Atlantic. <i>Geology</i> , 2015 , 43, 203-206	5	67
93	Ctk1 function is necessary for full translation initiation activity in <i>Saccharomyces cerevisiae</i> . <i>Eukaryotic Cell</i> , 2015 , 14, 86-95		12
92	Ubiquitin-specific Protease 11 (USP11) Deubiquitinates Hybrid Small Ubiquitin-like Modifier (SUMO)-Ubiquitin Chains to Counteract RING Finger Protein 4 (RNF4). <i>Journal of Biological Chemistry</i> , 2015 , 290, 15526-15537	5.4	22
91	SUMO-2 Orchestrates Chromatin Modifiers in Response to DNA Damage. <i>Cell Reports</i> , 2015 , 10, 1778-1786	1.6	90
90	The lost sunspot cycle: New support from ^{10}Be measurements. <i>Astronomy and Astrophysics</i> , 2015 , 575, A77	5.1	12
89	Lake sediment multi-taxon DNA from North Greenland records early post-glacial appearance of vascular plants and accurately tracks environmental changes. <i>Quaternary Science Reviews</i> , 2015 , 117, 152-163	3.9	53
88	Grand solar minima and maxima deduced from ^{10}Be and ^{14}C : magnetic dynamo configuration and polarity reversal. <i>Astronomy and Astrophysics</i> , 2015 , 577, A20	5.1	28
87	Ancient proteins resolve the evolutionary history of Darwin's South American ungulates. <i>Nature</i> , 2015 , 522, 81-4	50.4	210
86	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. <i>Molecular and Cellular Proteomics</i> , 2015 , 14, 1419-34	7.6	59
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