

# Jesper Olsen

## List of Publications by Citations

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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	Randomised study of screening for colorectal cancer with faecal-occult-blood test. <i>Lancet, The</i> , <b>1996</b> , 348, 1467-71	40	1986
240	The IntCal20 Northern Hemisphere Radiocarbon Age Calibration Curve (0-5 cal kBP). <i>Radiocarbon</i> , <b>2020</b> , 62, 725-757	4.6	1233
239	Recalibrating Equus evolution using the genome sequence of an early Middle Pleistocene horse. <i>Nature</i> , <b>2013</b> , 499, 74-8	50.4	563
238	A synchronized dating of three Greenland ice cores throughout the Holocene. <i>Journal of Geophysical Research</i> , <b>2006</b> , 111,		413
237	Status of large-scale analysis of post-translational modifications by mass spectrometry. <i>Molecular and Cellular Proteomics</i> , <b>2013</b> , 12, 3444-52	7.6	406
236	Pathogens and host immunity in the ancient human oral cavity. <i>Nature Genetics</i> , <b>2014</b> , 46, 336-44	36.3	353
235	Variability of the North Atlantic Oscillation over the past 5,200 years. <i>Nature Geoscience</i> , <b>2012</b> , 5, 808-812	28.3	317
234	Marine20The Marine Radiocarbon Age Calibration Curve (0-5,000 cal BP). <i>Radiocarbon</i> , <b>2020</b> , 62, 779-820	4.6	307
233	An Optimized Shotgun Strategy for the Rapid Generation of Comprehensive Human Proteomes. <i>Cell Systems</i> , <b>2017</b> , 4, 587-599.e4	10.6	255
232	Ancient proteins resolve the evolutionary history of Darwin's South American ungulates. <i>Nature</i> , <b>2015</b> , 522, 81-4	50.4	210
231	Coastland mobility and diet in the Danish Mesolithic and Neolithic: evidence from stable isotope values of humans and dogs. <i>Journal of Archaeological Science</i> , <b>2007</b> , 34, 2125-2150	2.9	209
230	The genetic prehistory of the New World Arctic. <i>Science</i> , <b>2014</b> , 345, 1255-832	33.3	204
229	Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. <i>Nature Genetics</i> , <b>2014</b> , 46, 826-36	36.3	199
228	Eye lens radiocarbon reveals centuries of longevity in the Greenland shark ( <i>Somniosus microcephalus</i> ). <i>Science</i> , <b>2016</b> , 353, 702-4	33.3	192
227	UbiSite approach for comprehensive mapping of lysine and N-terminal ubiquitination sites. <i>Nature Structural and Molecular Biology</i> , <b>2018</b> , 25, 631-640	17.6	178
226	Benchmarking common quantification strategies for large-scale phosphoproteomics. <i>Nature Communications</i> , <b>2018</b> , 9, 1045	17.4	146
225	A Conserved Motif Provides Binding Specificity to the PP2A-B56 Phosphatase. <i>Molecular Cell</i> , <b>2016</b> , 63, 686-695	17.6	145

224	A 10,000-year record of Arctic Ocean sea-ice variability--view from the beach. <i>Science</i> , <b>2011</b> , 333, 747-50	33.3	134
223	A Novel LC System Embeds Analytes in Pre-formed Gradients for Rapid, Ultra-robust Proteomics. <i>Molecular and Cellular Proteomics</i> , <b>2018</b> , 17, 2284-2296	7.6	133
222	Uncovering SUMOylation dynamics during cell-cycle progression reveals FoxM1 as a key mitotic SUMO target protein. <i>Molecular Cell</i> , <b>2014</b> , 53, 1053-66	17.6	132
221	Protein sequences bound to mineral surfaces persist into deep time. <i>ELife</i> , <b>2016</b> , 5,	8.9	118
220	Rapid and site-specific deep phosphoproteome profiling by data-independent acquisition without the need for spectral libraries. <i>Nature Communications</i> , <b>2020</b> , 11, 787	17.4	108
219	SUMO-2 Orchestrates Chromatin Modifiers in Response to DNA Damage. <i>Cell Reports</i> , <b>2015</b> , 10, 1778-1791	11.6	90
218	Basal ice microbiology at the margin of the Greenland ice sheet. <i>Annals of Glaciology</i> , <b>2010</b> , 51, 71-79	2.5	90
217	Ubiquitin-SUMO circuitry controls activated fanconi anemia ID complex dosage in response to DNA damage. <i>Molecular Cell</i> , <b>2015</b> , 57, 150-64	17.6	89
216	Evidence for external forcing of the Atlantic Multidecadal Oscillation since termination of the Little Ice Age. <i>Nature Communications</i> , <b>2014</b> , 5, 3323	17.4	85
215	52 Genetic Loci Influencing Myocardial Mass. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 68, 1435-1448	15.1	76
214	A comparative study of ancient environmental DNA to pollen and macrofossils from lake sediments reveals taxonomic overlap and additional plant taxa. <i>Quaternary Science Reviews</i> , <b>2013</b> , 75, 161-168	3.9	72
213	Characterisation and blind testing of radiocarbon dating of cremated bone. <i>Journal of Archaeological Science</i> , <b>2008</b> , 35, 791-800	2.9	72
212	Solar forcing of Holocene summer sea-surface temperatures in the northern North Atlantic. <i>Geology</i> , <b>2015</b> , 43, 203-206	5	67
211	Analytic framework for peptidomics applied to large-scale neuropeptide identification. <i>Nature Communications</i> , <b>2016</b> , 7, 11436	17.4	66
210	Multilayered proteomics reveals molecular switches dictating ligand-dependent EGFR trafficking. <i>Nature Structural and Molecular Biology</i> , <b>2016</b> , 23, 608-18	17.6	66
209	Ancient proteins from ceramic vessels at Italhara West reveal the hidden cuisine of early farmers. <i>Nature Communications</i> , <b>2018</b> , 9, 4064	17.4	64
208	The response of the southern Greenland ice sheet to the Holocene thermal maximum. <i>Geology</i> , <b>2015</b> , 43, 291-294	5	63
207	Two ancient human genomes reveal Polynesian ancestry among the indigenous Botocudos of Brazil. <i>Current Biology</i> , <b>2014</b> , 24, R1035-7	6.3	62

206	Dietary Habits and Freshwater Reservoir Effects in Bones from a Neolithic NE German Cemetery. <i>Radiocarbon</i> , <b>2010</b> , 52, 635-644	4.6	62
205	Plasma TIMP-1 and CEA in detection of primary colorectal cancer: a prospective, population based study of 4509 high-risk individuals. <i>Scandinavian Journal of Gastroenterology</i> , <b>2011</b> , 46, 60-9	2.4	60
204	Phosphoproteomics of Primary Cells Reveals Druggable Kinase Signatures in Ovarian Cancer. <i>Cell Reports</i> , <b>2017</b> , 18, 3242-3256	10.6	59
203	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> , <b>2015</b> , 14, 1419-34	7.6	59
202	Lateglacial vegetation development in Denmark [New evidence based on macrofossils and pollen from Slotseng, a small-scale site in southern Jutland. <i>Quaternary Science Reviews</i> , <b>2011</b> , 30, 2534-2550	3.9	59
201	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> , <b>2019</b> , 116, 10705-10710	11.5	56
200	Observational evidence for enhanced magnetic activity of superflare stars. <i>Nature Communications</i> , <b>2016</b> , 7, 11058	17.4	54
199	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> , <b>2015</b> , 117, 152-163	3.9	53
198	Temporal proteomics of NGF-TrkA signaling identifies an inhibitory role for the E3 ligase Cbl-b in neuroblastoma cell differentiation. <i>Science Signaling</i> , <b>2015</b> , 8, ra40	8.8	52
197	Annotation of loci from genome-wide association studies using tissue-specific quantitative interaction proteomics. <i>Nature Methods</i> , <b>2014</b> , 11, 868-74	21.6	50
196	Proteomic profiling of archaeological human bone. <i>Royal Society Open Science</i> , <b>2017</b> , 4, 161004	3.3	50
195	Old wood effect in radiocarbon dating of prehistoric cremated bones?. <i>Journal of Archaeological Science</i> , <b>2013</b> , 40, 30-34	2.9	49
194	Restricted impact of Holocene climate variations on the southern Greenland Ice Sheet. <i>Quaternary Science Reviews</i> , <b>2011</b> , 30, 3171-3180	3.9	47
193	Anal sphincter function after treatment of fissure-in-ano by lateral subcutaneous sphincterotomy versus anal dilatation. A randomized study. <i>International Journal of Colorectal Disease</i> , <b>1987</b> , 2, 155-7	3	47
192	Metaproteomics of saliva identifies human protein markers specific for individuals with periodontitis and dental caries compared to orally healthy controls. <i>PeerJ</i> , <b>2016</b> , 4, e2433	3.1	44
191	Labrador current variability over the last 2000 years. <i>Earth and Planetary Science Letters</i> , <b>2014</b> , 400, 26-33	3.3	42
190	Palaeoproteomic Profiling of Conservation Layers on a 14th Century Italian Wall Painting. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 7369-7374	16.4	41
189	Coupling of palaeoceanographic shifts and changes in marine reservoir ages off North Iceland through the last millennium. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , <b>2011</b> , 302, 95-108	2.9	41

188	Multiproxy evidence for terrestrial and aquatic ecosystem responses during the 8.2 ka cold event as recorded at Højby Sø, Denmark. <i>Quaternary Research</i> , <b>2010</b> , 73, 485-496	1.9	41
187	The dual methyltransferase METTL13 targets N terminus and Lys55 of eEF1A and modulates codon-specific translation rates. <i>Nature Communications</i> , <b>2018</b> , 9, 3411	17.4	40
186	Serum YKL-40 in risk assessment for colorectal cancer: a prospective study of 4,496 subjects at risk of colorectal cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2015</b> , 24, 621-6	4	38
185	The human methyltransferase ZCCHC4 catalyses N6-methyladenosine modification of 28S ribosomal RNA. <i>Nucleic Acids Research</i> , <b>2020</b> , 48, 830-846	20.1	38
184	Diagnostic accuracy of optical coherence tomography in actinic keratosis and basal cell carcinoma. <i>Photodiagnosis and Photodynamic Therapy</i> , <b>2016</b> , 16, 44-49	3.5	38
183	Instability of the Northeast Greenland Ice Stream over the last 45,000 years. <i>Nature Communications</i> , <b>2018</b> , 9, 1872	17.4	38
182	A matter of months: High precision migration chronology of a Bronze Age female. <i>PLoS ONE</i> , <b>2017</b> , 12, e0178834	3.7	36
181	qcML: an exchange format for quality control metrics from mass spectrometry experiments. <i>Molecular and Cellular Proteomics</i> , <b>2014</b> , 13, 1905-13	7.6	36
180	Quantitative metaproteomics of medieval dental calculus reveals individual oral health status. <i>Nature Communications</i> , <b>2018</b> , 9, 4744	17.4	36
179	A comprehensive platform for the analysis of ubiquitin-like protein modifications using in vivo biotinylation. <i>Scientific Reports</i> , <b>2017</b> , 7, 40756	4.9	34
178	Large-Scale Phosphoproteomics Reveals Shp-2 Phosphatase-Dependent Regulators of Pdgf Receptor Signaling. <i>Cell Reports</i> , <b>2018</b> , 22, 2784-2796	10.6	34
177	A diatom-based sea-ice reconstruction for the Vaigat Strait (Disko Bugt, West Greenland) over the last 5000yr. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , <b>2014</b> , 403, 66-79	2.9	33
176	Limnological controls on stable isotope records of late-Holocene palaeoenvironment change in SW Greenland: a paired lake study. <i>Quaternary Science Reviews</i> , <b>2013</b> , 66, 85-95	3.9	33
175	Optical coherence tomography in dermatology. <i>Giornale Italiano Di Dermatologia E Venereologia</i> , <b>2015</b> , 150, 603-15	0.8	33
174	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. <i>Scandinavian Journal of Gastroenterology</i> , <b>2008</b> , 43, 242-8	2.4	32
173	Oncogenic Mutations Rewire Signaling Pathways by Switching Protein Recruitment to Phosphotyrosine Sites. <i>Cell</i> , <b>2019</b> , 179, 543-560.e26	56.2	31
172	Early Holocene large-scale meltwater discharge from Greenland documented by foraminifera and sediment parameters. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , <b>2013</b> , 391, 71-81	2.9	31
171	Holocene temporal and spatial variation in the radiocarbon reservoir age of three Danish fjords. <i>Boreas</i> , <b>2009</b> , 38, 458-470	2.4	31

170	Strong altitudinal control on the response of local glaciers to Holocene climate change in southwest Greenland. <i>Quaternary Science Reviews</i> , <b>2017</b> , 168, 69-78	3.9	30
169	Hydroclimatic Extremes as Challenges for the Water Management Community: Lessons from Oroville Dam and Hurricane Harvey. <i>Bulletin of the American Meteorological Society</i> , <b>2019</b> , 100, S9-S14	6.1	30
168	Offline High pH Reversed-Phase Peptide Fractionation for Deep Phosphoproteome Coverage. <i>Methods in Molecular Biology</i> , <b>2016</b> , 1355, 179-92	1.4	30
167	Chronology of the Danish Bronze Age Based on <sup>14</sup> C Dating of Cremated Bone Remains. <i>Radiocarbon</i> , <b>2011</b> , 53, 261-275	4.6	29
166	Proteogenomic Characterization of Patient-Derived Xenografts Highlights the Role of REST in Neuroendocrine Differentiation of Castration-Resistant Prostate Cancer. <i>Clinical Cancer Research</i> , <b>2019</b> , 25, 595-608	12.9	29
165	Radiocarbon Analysis on the New AARAMS 1MV Tandetron. <i>Radiocarbon</i> , <b>2017</b> , 59, 905-913	4.6	28
164	Grand solar minima and maxima deduced from <sup>10</sup> Be and <sup>14</sup> C: magnetic dynamo configuration and polarity reversal. <i>Astronomy and Astrophysics</i> , <b>2015</b> , 577, A20	5.1	28
163	Disulfide Linkage Characterization of Disulfide Bond-Containing Proteins and Peptides by Reducing Electrochemistry and Mass Spectrometry. <i>Analytical Chemistry</i> , <b>2016</b> , 88, 1585-92	7.8	28
162	Memory effect in deuterium analysis by continuous flow isotope ratio measurement. <i>International Journal of Mass Spectrometry</i> , <b>2006</b> , 254, 44-52	1.9	28
161	Simple and Reproducible Sample Preparation for Single-Shot Phosphoproteomics with High Sensitivity. <i>Methods in Molecular Biology</i> , <b>2016</b> , 1355, 251-60	1.4	28
160	Development of an analytical methodology for the determination of the antiparasitic drug toltrazuril and its two metabolites in surface water, soil and animal manure. <i>Analytica Chimica Acta</i> , <b>2012</b> , 755, 69-76	6.6	27
159	Lacustrine evidence of Holocene environmental change from three Faroese lakes: a multiproxy XRF and stable isotope study. <i>Quaternary Science Reviews</i> , <b>2010</b> , 29, 2764-2780	3.9	27
158	Solar forcing as an important trigger for West Greenland sea-ice variability over the last millennium. <i>Quaternary Science Reviews</i> , <b>2016</b> , 131, 148-156	3.9	26
157	Decadal Climate Information Needs of Stakeholders for Decision Support in Water and Agriculture Production Sectors: A Case Study in the Missouri River Basin. <i>Weather, Climate, and Society</i> , <b>2013</b> , 5, 27-42 <sup>3</sup>	4.3	26
156	Complete Mapping of Complex Disulfide Patterns with Closely-Spaced Cysteines by In-Source Reduction and Data-Dependent Mass Spectrometry. <i>Analytical Chemistry</i> , <b>2017</b> , 89, 5949-5957	7.8	25
155	The ubiquitin ligase Cullin5 regulates NDR1/STK38 stability and NF- $\kappa$ B transactivation. <i>Scientific Reports</i> , <b>2017</b> , 7, 42800	4.9	25
154	Cosmic ray event in 994 C.E. recorded in radiocarbon from Danish oak. <i>Geophysical Research Letters</i> , <b>2017</b> , 44, 8621-8628	4.9	25
153	GIGYF1/2-Driven Cooperation between ZNF598 and TTP in Posttranscriptional Regulation of Inflammatory Signaling. <i>Cell Reports</i> , <b>2019</b> , 26, 3511-3521.e4	10.6	24

152	SPOP promotes transcriptional expression of DNA repair and replication factors to prevent replication stress and genomic instability. <i>Nucleic Acids Research</i> , <b>2018</b> , 46, 9484-9495	20.1	24
151	Resolution of the type material of the Asian elephant, <i>Elephas maximus</i> Linnaeus, 1758 (Proboscidea, Elephantidae). <i>Zoological Journal of the Linnean Society</i> , <b>2014</b> , 170, 222-232	2.4	24
150	Freshwater Radiocarbon Reservoir Effects at the Burial Ground of Minino, Northwest Russia. <i>Radiocarbon</i> , <b>2013</b> , 55, 163-177	4.6	24
149	Freshwater Radiocarbon Reservoir Effects at the Burial Ground of Minino, Northwest Russia. <i>Radiocarbon</i> , <b>2013</b> , 55, 163-177	4.6	23
148	Climate Change and Floodplain Management in the United States. <i>Climatic Change</i> , <b>2006</b> , 76, 407-426	4.5	23
147	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> , <b>2015</b> , 290, 15526-15537	5.4	22
146	High-Arctic climate conditions for the last 7000 years inferred from multi-proxy analysis of the Bliss Lake record, North Greenland. <i>Journal of Quaternary Science</i> , <b>2012</b> , 27, 318-327	2.3	22
145	Ventilation history of Nordic Seas overflows during the last (de)glacial period revealed by species-specific benthic foraminiferal $^{14}\text{C}$ dates. <i>Paleoceanography</i> , <b>2017</b> , 32, 172-181		21
144	Paleoceanographical development off Sisimiut, West Greenland, during the mid- and late Holocene: A multiproxy study. <i>Marine Micropaleontology</i> , <b>2013</b> , 102, 79-97	1.7	21
143	Early Maglemosian culture in the Preboreal landscape: Archaeology and vegetation from the earliest Mesolithic site in Denmark at Lundby Mose, Sjælland. <i>Quaternary International</i> , <b>2015</b> , 378, 73-87	2	20
142	Carbon-14 bomb pulse dating shows that tendinopathy is preceded by years of abnormally high collagen turnover. <i>FASEB Journal</i> , <b>2018</b> , 32, 4763-4775	0.9	20
141	Mid- to late-Holocene climate variability and anthropogenic impacts: multi-proxy evidence from Lake Bliden, Denmark. <i>Journal of Paleolimnology</i> , <b>2010</b> , 43, 323-343	2.1	20
140	Causal integration of multi-omics data with prior knowledge to generate mechanistic hypotheses. <i>Molecular Systems Biology</i> , <b>2021</b> , 17, e9730	12.2	20
139	The history of seabird colonies and the North Water ecosystem: Contributions from palaeoecological and archaeological evidence. <i>Ambio</i> , <b>2018</b> , 47, 175-192	6.5	18
138	Towards a Holocene tephrochronology for the Faroe Islands, North Atlantic. <i>Quaternary Science Reviews</i> , <b>2018</b> , 195, 195-214	3.9	18
137	Resolution of the type material of the Asian elephant, <i>Elephas maximus</i> Linnaeus, 1758 (Proboscidea, Elephantidae). <i>Zoological Journal of the Linnean Society</i> , <b>2014</b> , 170, 222-232	2.4	18
136	Mid- to late-Holocene reservoir-age variability and isotope-based palaeoenvironmental reconstruction in the Limfjord, Denmark. <i>Holocene</i> , <b>2013</b> , 23, 1017-1027	2.6	18
135	The shellfish enigma across the Mesolithic-Neolithic transition in southern Scandinavia. <i>Quaternary Science Reviews</i> , <b>2016</b> , 151, 315-320	3.9	17

134	Holocene ice marginal fluctuations of the Qassimiut lobe in South Greenland. <i>Scientific Reports</i> , <b>2016</b> , 6, 22362	4.9	17
133	Dating the Trollesgave site and the Bromme culture [Chronological fix-points for the Lateglacial settlement of Southern Scandinavia. <i>Journal of Archaeological Science</i> , <b>2013</b> , 40, 4663-4674	2.9	17
132	Evidence of Suess solar-cycle bursts in subtropical Holocene speleothem $\delta^{18}O$ records. <i>Holocene</i> , <b>2012</b> , 22, 597-602	2.6	17
131	Comprehensive identification of SUMO2/3 targets and their dynamics during mitosis. <i>PLoS ONE</i> , <b>2014</b> , 9, e100692	3.7	17
130	Local ice caps in FINDERUP LAND, North Greenland, survived the Holocene Thermal Maximum. <i>Boreas</i> , <b>2019</b> , 48, 551-562	2.4	17
129	The methyltransferase METTL9 mediates pervasive 1-methylhistidine modification in mammalian proteomes. <i>Nature Communications</i> , <b>2021</b> , 12, 891	17.4	17
128	Contrasting evidence of Holocene ice margin retreat, south-western Greenland. <i>Journal of Quaternary Science</i> , <b>2017</b> , 32, 604-616	2.3	16
127	The new extended HVE 1 MV multi-element AMS system for low background installed at the Aarhus AMS Dating Centre. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , <b>2015</b> , 361, 143-148	1.2	16
126	Marine resource abundance drove pre-agricultural population increase in Stone Age Scandinavia. <i>Nature Communications</i> , <b>2020</b> , 11, 2006	17.4	16
125	Truncated SALL1 Impedes Primary Cilia Function in Townes-Brocks Syndrome. <i>American Journal of Human Genetics</i> , <b>2018</b> , 102, 249-265	11	16
124	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> , <b>2018</b> , 24, 123-128	1.9	16
123	Widespread erosion on high plateaus during recent glaciations in Scandinavia. <i>Nature Communications</i> , <b>2018</b> , 9, 830	17.4	15
122	The Drangajökull ice cap, northwest Iceland, persisted into the early-mid Holocene. <i>Quaternary Science Reviews</i> , <b>2016</b> , 148, 68-84	3.9	15
121	Geochemistry of groundwater in front of a warm-based glacier in southeast Greenland. <i>Geografiska Annaler, Series A: Physical Geography</i> , <b>2013</b> , 95, 97-108	1.1	15
120	Analytical utility of mass spectral binning in proteomic experiments by SPECTRAL IMMONIUM ION DETECTION (SPIID). <i>Molecular and Cellular Proteomics</i> , <b>2014</b> , 13, 1914-24	7.6	15
119	THE COMPOSITION OF MESOLITHIC FOOD. <i>Acta Archaeologica</i> , <b>2007</b> , 78, 163-178	0.5	15
118	From Phosphosites to Kinases. <i>Methods in Molecular Biology</i> , <b>2016</b> , 1355, 307-21	1.4	15
117	Integrated proximal proteomics reveals IRS2 as a determinant of cell survival in ALK-driven neuroblastoma. <i>Science Signaling</i> , <b>2018</b> , 11,	8.8	15



116	Environmental change in the Limfjord, Denmark (ca 7500–500 cal yrs BP): a multiproxy study. <i>Quaternary Science Reviews</i> , <b>2013</b> , 78, 126-140	3.9	14
115	Improving the reliability of bulk sediment radiocarbon dating. <i>Quaternary Science Reviews</i> , <b>2020</b> , 242, 106442	3.9	14
114	Mass-Spectrometry Based Proteome Comparison of Extracellular Vesicle Isolation Methods: Comparison of ME-kit, Size-Exclusion Chromatography, and High-Speed Centrifugation. <i>Biomedicines</i> , <b>2020</b> , 8,	4.8	14
113	Molecular basis of Tausled-Like Kinase 2 activation. <i>Nature Communications</i> , <b>2018</b> , 9, 2535	17.4	14
112	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> , <b>2018</b> , 90, 8202-8210	7.8	13
111	Combinatorial Drug Screening Identifies Ewing Sarcoma-specific Sensitivities. <i>Molecular Cancer Therapeutics</i> , <b>2017</b> , 16, 88-101	6.1	13
110	Effective representation and storage of mass spectrometry-based proteomic data sets for the scientific community. <i>Science Signaling</i> , <b>2011</b> , 4, pe7	8.8	13
109	Radiocarbon Dating in Estuarine Environments. <i>Developments in Paleoenvironmental Research</i> , <b>2017</b> , 141-170		13
108	Ctk1 function is necessary for full translation initiation activity in <i>Saccharomyces cerevisiae</i> . <i>Eukaryotic Cell</i> , <b>2015</b> , 14, 86-95		12
107	The lost sunspot cycle: New support from $^{10}\text{Be}$ measurements. <i>Astronomy and Astrophysics</i> , <b>2015</b> , 575, A77	5.1	12
106	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> , <b>2019</b> , 28, 105-121	2.6	12
105	Extension of the HVE 1MV multi-element AMS system for low background. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , <b>2014</b> , 331, 204-208	1.2	12
104	Systems Analysis for Interpretation of Phosphoproteomics Data. <i>Methods in Molecular Biology</i> , <b>2016</b> , 1355, 341-60	1.4	12
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