

List of Publications by Citations

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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.

380 papers	22,661 citations	66 h-index	141 g-index
470 ext. papers	26,258 ext. citations	10.6 avg, IF	6.54 L-index

#	Paper	IF	Citations
380	Effects of a combination of beta carotene and vitamin A on lung cancer and cardiovascular disease. <i>New England Journal of Medicine</i> , 1996 , 334, 1150-5	59.2	2861
379	ProteomeXchange provides globally coordinated proteomics data submission and dissemination. <i>Nature Biotechnology</i> , 2014 , 32, 223-6	44.5	2053
378	Metabolomic profiles delineate potential role for sarcosine in prostate cancer progression. <i>Nature</i> , 2009 , 457, 910-4	50.4	1636
377	Overview of the HUPO Plasma Proteome Project: results from the pilot phase with 35 collaborating laboratories and multiple analytical groups, generating a core dataset of 3020 proteins and a publicly-available database. <i>Proteomics</i> , 2005 , 5, 3226-45	4.8	672
376	A common open representation of mass spectrometry data and its application to proteomics research. <i>Nature Biotechnology</i> , 2004 , 22, 1459-66	44.5	632
375	Evidence of genetic predisposition to alcoholic cirrhosis and psychosis: twin concordances for alcoholism and its biological end points by zygoty among male veterans. <i>Alcoholism: Clinical and Experimental Research</i> , 1981 , 5, 207-15	3.7	342
374	A high-confidence human plasma proteome reference set with estimated concentrations in PeptideAtlas. <i>Molecular and Cellular Proteomics</i> , 2011 , 10, M110.006353	7.6	341
373	An evaluation, comparison, and accurate benchmarking of several publicly available MS/MS search algorithms: sensitivity and specificity analysis. <i>Proteomics</i> , 2005 , 5, 3475-90	4.8	309
372	The Beta-Carotene and Retinol Efficacy Trial: incidence of lung cancer and cardiovascular disease mortality during 6-year follow-up after stopping beta-carotene and retinol supplements. <i>Journal of the National Cancer Institute</i> , 2004 , 96, 1743-50	9.7	305
371	Beneficial six-year outcome of smoking cessation in older men and women with coronary artery disease. Results from the CASS registry. <i>New England Journal of Medicine</i> , 1988 , 319, 1365-9	59.2	299
370	Metscape 2 bioinformatics tool for the analysis and visualization of metabolomics and gene expression data. <i>Bioinformatics</i> , 2012 , 28, 373-80	7.2	288
369	Challenges in deriving high-confidence protein identifications from data gathered by a HUPO plasma proteome collaborative study. <i>Nature Biotechnology</i> , 2006 , 24, 333-8	44.5	288
368	FAMILIAL RETICULOENDOTHELIOSIS WITH EOSINOPHILIA. <i>New England Journal of Medicine</i> , 1965 , 273, 427-32	59.2	260
367	The human proteome project: current state and future direction. <i>Molecular and Cellular Proteomics</i> , 2011 , 10, M111.009993	7.6	249
366	The Chromosome-Centric Human Proteome Project for cataloging proteins encoded in the genome. <i>Nature Biotechnology</i> , 2012 , 30, 221-3	44.5	244
365	Differential protein expression profiling by iTRAQ-2DLC-MS/MS of lung cancer cells undergoing epithelial-mesenchymal transition reveals a migratory/invasive phenotype. <i>Journal of Proteome Research</i> , 2006 , 5, 1143-54	5.6	241
364	A wellness study of 108 individuals using personal, dense, dynamic data clouds. <i>Nature Biotechnology</i> , 2017 , 35, 747-756	44.5	235

363	Integrated Proteogenomic Characterization of Clear Cell Renal Cell Carcinoma. <i>Cell</i> , 2019 , 179, 964-983.e31	53.1	173
362	Occurrence of autoantibodies to annexin I, 14-3-3 theta and LAMR1 in prediagnostic lung cancer sera. <i>Journal of Clinical Oncology</i> , 2008 , 26, 5060-6	2.2	159
361	Serum paraoxonase and its influence on paraoxon and chlorpyrifos-oxon toxicity in rats. <i>Toxicology and Applied Pharmacology</i> , 1990 , 103, 66-76	4.6	158
360	Evolution in health and medicine Sackler colloquium: Making evolutionary biology a basic science for medicine. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107 Suppl 1, 1800-7	11.5	149
359	Metscape: a Cytoscape plug-in for visualizing and interpreting metabolomic data in the context of human metabolic networks. <i>Bioinformatics</i> , 2010 , 26, 971-3	7.2	148
358	Systematic comparison of the human saliva and plasma proteomes. <i>Proteomics - Clinical Applications</i> , 2009 , 3, 116-134	3.1	142
357	Immunoassay and antibody microarray analysis of the HUPO Plasma Proteome Project reference specimens: systematic variation between sample types and calibration of mass spectrometry data. <i>Proteomics</i> , 2005 , 5, 3278-91	4.8	142
356	Proteogenomic Characterization Reveals Therapeutic Vulnerabilities in Lung Adenocarcinoma. <i>Cell</i> , 2020 , 182, 200-225.e35	56.2	139
355	Human Proteinpedia enables sharing of human protein data. <i>Nature Biotechnology</i> , 2008 , 26, 164-7	44.5	138
354	Distinctive serum protein profiles involving abundant proteins in lung cancer patients based upon antibody microarray analysis. <i>BMC Cancer</i> , 2005 , 5, 110	4.8	131
353	Human Proteome Project Mass Spectrometry Data Interpretation Guidelines 2.1. <i>Journal of Proteome Research</i> , 2016 , 15, 3961-3970	5.6	130
352	Hyperparathyroidism associated with malignant tumors of nonparathyroid origin. <i>Cancer</i> , 1969 , 24, 1004-11	46.1	127
351	The Human Proteome Organization Plasma Proteome Project pilot phase: reference specimens, technology platform comparisons, and standardized data submissions and analyses. <i>Proteomics</i> , 2004 , 4, 1235-40	4.8	126
350	Chemoprevention of lung cancer: the rise and demise of beta-carotene. <i>Annual Review of Public Health</i> , 1998 , 19, 73-99	20.6	126
349	Information value of the rodent bioassay. <i>Nature</i> , 1988 , 336, 631-3	50.4	123
348	Proteogenomic Characterization of Endometrial Carcinoma. <i>Cell</i> , 2020 , 180, 729-748.e26	56.2	122
347	Standard guidelines for the chromosome-centric human proteome project. <i>Journal of Proteome Research</i> , 2012 , 11, 2005-13	5.6	121
346	ConceptGen: a gene set enrichment and gene set relation mapping tool. <i>Bioinformatics</i> , 2010 , 26, 456-63	7.2	120

345	The Human Plasma Proteome Draft of 2017: Building on the Human Plasma PeptideAtlas from Mass Spectrometry and Complementary Assays. <i>Journal of Proteome Research</i> , 2017 , 16, 4299-4310	5.6	119
344	Development of natural protein microarrays for diagnosing cancer based on an antibody response to tumor antigens. <i>Journal of Proteome Research</i> , 2004 , 3, 261-7	5.6	116
343	Strategy and planning for chemopreventive drug development: clinical development plans II. <i>Journal of Cellular Biochemistry</i> , 1996 , 26, 54-71	4.7	114
342	Metrics for the Human Proteome Project 2013-2014 and strategies for finding missing proteins. <i>Journal of Proteome Research</i> , 2014 , 13, 15-20	5.6	113
341	Preventing coronary heart disease: B vitamins and homocysteine. <i>Circulation</i> , 1998 , 97, 421-4	16.7	112
340	The messenger under attack -- intimidation of researchers by special-interest groups. <i>New England Journal of Medicine</i> , 1997 , 336, 1176-80	59.2	110
339	Intact-protein-based high-resolution three-dimensional quantitative analysis system for proteome profiling of biological fluids. <i>Molecular and Cellular Proteomics</i> , 2005 , 4, 618-25	7.6	110
338	State of the human proteome in 2013 as viewed through PeptideAtlas: comparing the kidney, urine, and plasma proteomes for the biology- and disease-driven Human Proteome Project. <i>Journal of Proteome Research</i> , 2014 , 13, 60-75	5.6	106
337	Quantitative proteomic profiling of prostate cancer reveals a role for miR-128 in prostate cancer. <i>Molecular and Cellular Proteomics</i> , 2010 , 9, 298-312	7.6	96
336	Modification of the Single Tryptophan Residue of Staphylococcal Nuclease by a New Mild Oxidizing Agent. <i>Journal of Biological Chemistry</i> , 1970 , 245, 1895-1902	5.4	96
335	Blood metabolome predicts gut microbiome diversity in humans. <i>Nature Biotechnology</i> , 2019 , 37, 1217-1228	14.9	95
334	Novel gene and gene model detection using a whole genome open reading frame analysis in proteomics. <i>Genome Biology</i> , 2006 , 7, R35	18.3	95
333	Cost-effectiveness of short-term tests for carcinogenicity. <i>Nature</i> , 1986 , 324, 29-34	50.4	95
332	The association of Waardenburg syndrome and Hirschsprung megacolon. <i>American Journal of Medical Genetics Part A</i> , 1979 , 3, 217-23		95
331	Personalized exposure assessment: promising approaches for human environmental health research. <i>Environmental Health Perspectives</i> , 2005 , 113, 840-8	8.4	92
330	miRmine: a database of human miRNA expression profiles. <i>Bioinformatics</i> , 2017 , 33, 1554-1560	7.2	87
329	The biology/disease-driven human proteome project (B/D-HPP): enabling protein research for the life sciences community. <i>Journal of Proteome Research</i> , 2013 , 12, 23-7	5.6	87
328	Characterization of KRAS rearrangements in metastatic prostate cancer. <i>Cancer Discovery</i> , 2011 , 1, 35-43	24.4	83

327	Temporal quantitative proteomics by iTRAQ 2D-LC-MS/MS and corresponding mRNA expression analysis identify post-transcriptional modulation of actin-cytoskeleton regulators during TGF-beta-Induced epithelial-mesenchymal transition. <i>Journal of Proteome Research</i> , 2009 , 8, 35-47	5.6	83
326	Older Adults and Smoking. <i>Clinics in Geriatric Medicine</i> , 1992 , 8, 69-88	3.8	82
325	NGSQC: cross-platform quality analysis pipeline for deep sequencing data. <i>BMC Genomics</i> , 2010 , 11 Suppl 4, S7	4.5	78
324	Microarrays of tumor cell derived proteins uncover a distinct pattern of prostate cancer serum immunoreactivity. <i>Proteomics</i> , 2003 , 3, 2200-7	4.8	77
323	A functional annotation of subproteomes in human plasma. <i>Proteomics</i> , 2005 , 5, 3506-19	4.8	77
322	Metrics for the Human Proteome Project 2015: Progress on the Human Proteome and Guidelines for High-Confidence Protein Identification. <i>Journal of Proteome Research</i> , 2015 , 14, 3452-60	5.6	74
321	Current perspective on the global and United States cancer burden attributable to lifestyle and environmental risk factors. <i>Annual Review of Public Health</i> , 2013 , 34, 97-117	20.6	74
320	Chemoprevention of lung cancers: lessons from CARET, the beta-carotene and retinol efficacy trial, and prospects for the future. <i>European Journal of Cancer Prevention</i> , 2007 , 16, 184-91	2	72
319	Proteogenomic and metabolomic characterization of human glioblastoma. <i>Cancer Cell</i> , 2021 , 39, 509-528	24.3	71
318	Strategies for plasma proteomic profiling of cancers. <i>Proteomics</i> , 2006 , 6, 5662-73	4.8	68
317	Integrated expression profiling and ChIP-seq analyses of the growth inhibition response program of the androgen receptor. <i>PLoS ONE</i> , 2009 , 4, e6589	3.7	68
316	Epigenetics: relevance and implications for public health. <i>Annual Review of Public Health</i> , 2014 , 35, 105-22	20.6	66
315	The relative merits of population-based and targeted prevention strategies. <i>Milbank Quarterly</i> , 2008 , 86, 557-80	3.9	66
314	A wide range of protein isoforms in serum and plasma uncovered by a quantitative intact protein analysis system. <i>Proteomics</i> , 2005 , 5, 3343-52	4.8	66
313	Identification of novel alternative splice isoforms of circulating proteins in a mouse model of human pancreatic cancer. <i>Cancer Research</i> , 2009 , 69, 300-9	10.1	64
312	Development and validation of sandwich ELISA microarrays with minimal assay interference. <i>Journal of Proteome Research</i> , 2008 , 7, 2406-14	5.6	64
311	An integrative approach to reveal driver gene fusions from paired-end sequencing data in cancer. <i>Nature Biotechnology</i> , 2009 , 27, 1005-11	44.5	63
310	Mucin glycosylation is altered by pro-inflammatory signaling in pancreatic-cancer cells. <i>Journal of Proteome Research</i> , 2009 , 8, 1876-86	5.6	62

309	The emerging era of genomic data integration for analyzing splice isoform function. <i>Trends in Genetics</i> , 2014 , 30, 340-7	8.5	61
308	International electronic health record-derived COVID-19 clinical course profiles: the 4CE consortium. <i>Npj Digital Medicine</i> , 2020 , 3, 109	15.7	61
307	Congenital adrenal hyperplasia. II. Cognitive and behavioral studies. <i>Behavior Genetics</i> , 1975 , 5, 175-88	3.2	60
306	Metrics for the Human Proteome Project 2016: Progress on Identifying and Characterizing the Human Proteome, Including Post-Translational Modifications. <i>Journal of Proteome Research</i> , 2016 , 15, 3951-3960	5.6	60
305	A high-stringency blueprint of the human proteome. <i>Nature Communications</i> , 2020 , 11, 5301	17.4	59
304	Systematically differentiating functions for alternatively spliced isoforms through integrating RNA-seq data. <i>PLoS Computational Biology</i> , 2013 , 9, e1003314	5	58
303	State of the Human Proteome in 2014/2015 As Viewed through PeptideAtlas: Enhancing Accuracy and Coverage through the AtlasProphet. <i>Journal of Proteome Research</i> , 2015 , 14, 3461-73	5.6	57
302	Mass Spectrometry-Based Plasma Proteomics: Considerations from Sample Collection to Achieving Translational Data. <i>Journal of Proteome Research</i> , 2019 , 18, 4085-4097	5.6	56
301	Predictors of lung cancer among asbestos-exposed men in the {beta}-carotene and retinol efficacy trial. <i>American Journal of Epidemiology</i> , 2005 , 161, 260-70	3.8	56
300	Research, innovation, and university-industry linkages. <i>Science</i> , 1980 , 207, 379-84	33.3	55
299	Identifying inhibitors of epithelial-mesenchymal transition by connectivity map-based systems approach. <i>Journal of Thoracic Oncology</i> , 2011 , 6, 1784-92	8.9	53
298	Statistical design and monitoring of the Carotene and Retinol Efficacy Trial (CARET). <i>Contemporary Clinical Trials</i> , 1993 , 14, 308-24		53
297	Analysis of tumor-host interactions by gene expression profiling of lung adenocarcinoma xenografts identifies genes involved in tumor formation. <i>Molecular Cancer Research</i> , 2005 , 3, 119-29	6.6	52
296	HIV infection reveals widespread expansion of novel centromeric human endogenous retroviruses. <i>Genome Research</i> , 2013 , 23, 1505-13	9.7	51
295	Proteomic characterization of novel alternative splice variant proteins in human epidermal growth factor receptor 2/neu-induced breast cancers. <i>Cancer Research</i> , 2010 , 70, 3440-9	10.1	51
294	Data management and preliminary data analysis in the pilot phase of the HUPO Plasma Proteome Project. <i>Proteomics</i> , 2005 , 5, 3246-61	4.8	51
293	Quest for Missing Proteins: Update 2015 on Chromosome-Centric Human Proteome Project. <i>Journal of Proteome Research</i> , 2015 , 14, 3415-31	5.6	50
292	Predictive identification of hypersusceptible individuals. <i>Journal of Occupational and Environmental Medicine</i> , 1982 , 24, 369-74	2	50

291	Proteogenomic insights into the biology and treatment of HPV-negative head and neck squamous cell carcinoma. <i>Cancer Cell</i> , 2021 , 39, 361-379.e16	24.3	50
290	New and improved proteomics technologies for understanding complex biological systems: addressing a grand challenge in the life sciences. <i>Proteomics</i> , 2012 , 12, 2773-83	4.8	49
289	Evolution in health and medicine Sackler colloquium: Evolution and public health. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107 Suppl 1, 1702-9	11.5	48
288	Coupled global and targeted proteomics of human embryonic stem cells during induced differentiation. <i>Molecular and Cellular Proteomics</i> , 2008 , 7, 750-67	7.6	48
287	A gel-based proteomic comparison of human cerebrospinal fluid between inflicted and non-inflicted pediatric traumatic brain injury. <i>Journal of Neurotrauma</i> , 2007 , 24, 43-53	5.4	48
286	Do we want our data raw? Including binary mass spectrometry data in public proteomics data repositories. <i>Proteomics</i> , 2005 , 5, 3501-5	4.8	48
285	Progress on Identifying and Characterizing the Human Proteome: 2018 Metrics from the HUPO Human Proteome Project. <i>Journal of Proteome Research</i> , 2018 , 17, 4031-4041	5.6	46
284	Regulation of the human endogenous retrovirus K (HML-2) transcriptome by the HIV-1 Tat protein. <i>Journal of Virology</i> , 2014 , 88, 8924-35	6.6	46
283	Progress on the HUPO Draft Human Proteome: 2017 Metrics of the Human Proteome Project. <i>Journal of Proteome Research</i> , 2017 , 16, 4281-4287	5.6	46
282	Alternative Splice Variants, a New Class of Protein Cancer Biomarker Candidates: Findings in Pancreatic Cancer and Breast Cancer with Systems Biology Implications. <i>Disease Markers</i> , 2010 , 28, 241-251	3.2	46
281	Fractionation of antibodies against staphylococcal nuclease on 'sepharose' immunoabsorbents. <i>Nature</i> , 1970 , 225, 189-90	50.4	46
280	Humoral response profiling reveals pathways to prostate cancer progression. <i>Molecular and Cellular Proteomics</i> , 2008 , 7, 600-11	7.6	45
279	Proteomics approaches to identify tumor antigen directed autoantibodies as cancer biomarkers. <i>Disease Markers</i> , 2004 , 20, 149-53	3.2	45
278	Implications of DRGs for clinicians. <i>New England Journal of Medicine</i> , 1984 , 311, 1314-7	59.2	44
277	Development of data representation standards by the human proteome organization proteomics standards initiative. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2015 , 22, 495-506	8.6	42
276	CIDO, a community-based ontology for coronavirus disease knowledge and data integration, sharing, and analysis. <i>Scientific Data</i> , 2020 , 7, 181	8.2	41
275	Prenatal prediction in myotonic dystrophy: guidelines for genetic counseling. <i>Clinical Genetics</i> , 1973 , 4, 38-45	4	41
274	Immunology and genetics of type 1 diabetes. <i>Mount Sinai Journal of Medicine</i> , 2008 , 75, 314-27		40

273	Advancement of biomarker discovery and validation through the HUPO plasma proteome project. <i>Disease Markers</i> , 2004 , 20, 131-4	3.2	39
272	Proteomic interrogation of androgen action in prostate cancer cells reveals roles of aminoacyl tRNA synthetases. <i>PLoS ONE</i> , 2009 , 4, e7075	3.7	39
271	The strategy, organization, and progress of the HUPO Human Proteome Project. <i>Journal of Proteomics</i> , 2014 , 100, 3-7	3.9	38
270	Functional implications of structural predictions for alternative splice proteins expressed in Her2/neu-induced breast cancers. <i>Journal of Proteome Research</i> , 2011 , 10, 5503-11	5.6	38
269	The degree of roentgenographic parenchymal opacities attributable to smoking among asbestos-exposed subjects. <i>The American Review of Respiratory Disease</i> , 1990 , 141, 1102-6		38
268	Ontology-based combinatorial comparative analysis of adverse events associated with killed and live influenza vaccines. <i>PLoS ONE</i> , 2012 , 7, e49941	3.7	38
267	Human Proteome Project Mass Spectrometry Data Interpretation Guidelines 3.0. <i>Journal of Proteome Research</i> , 2019 , 18, 4108-4116	5.6	37
266	The human proteome - a scientific opportunity for transforming diagnostics, therapeutics, and healthcare. <i>Clinical Proteomics</i> , 2012 , 9, 6	5	37
265	Congenital adrenal hyperplasia I. Family studies of IQ. <i>Behavior Genetics</i> , 1975 , 5, 165-73	3.2	36
264	Ectopic polypeptide hormone production by tumors. <i>Annals of Internal Medicine</i> , 1970 , 72, 136-8	8	35
263	Isolation of mutants of <i>Staphylococcus aureus</i> lacking extracellular nuclease activity. <i>Journal of Bacteriology</i> , 1970 , 101, 921-4	3.5	35
262	Human malic enzyme: high-frequency polymorphism of the mitochondrial form. <i>Biochemical Genetics</i> , 1972 , 7, 303-11	2.4	33
261	Progress on Identifying and Characterizing the Human Proteome: 2019 Metrics from the HUPO Human Proteome Project. <i>Journal of Proteome Research</i> , 2019 , 18, 4098-4107	5.6	32
260	Mapping genetic variations to three-dimensional protein structures to enhance variant interpretation: a proposed framework. <i>Genome Medicine</i> , 2017 , 9, 113	14.4	31
259	Epithelial-mesenchymal transition-associated secretory phenotype predicts survival in lung cancer patients. <i>Carcinogenesis</i> , 2014 , 35, 1292-300	4.6	31
258	A chromosome-centric human proteome project (C-HPP) to characterize the sets of proteins encoded in chromosome 17. <i>Journal of Proteome Research</i> , 2013 , 12, 45-57	5.6	31
257	Evolutionary molecular medicine. <i>Journal of Molecular Medicine</i> , 2012 , 90, 509-22	5.5	31
256	Future research directions in cancer ecogenetics. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1991 , 247, 283-91	3.3	31

255	Launching the C-HPP neXt-CP50 Pilot Project for Functional Characterization of Identified Proteins with No Known Function. <i>Journal of Proteome Research</i> , 2018 , 17, 4042-4050	5.6	31
254	Human Endogenous Retrovirus Type K (HERV-K) Particles Package and Transmit HERV-K-Related Sequences. <i>Journal of Virology</i> , 2015 , 89, 7187-201	6.6	30
253	A new class of protein cancer biomarker candidates: differentially expressed splice variants of ERBB2 (HER2/neu) and ERBB1 (EGFR) in breast cancer cell lines. <i>Journal of Proteomics</i> , 2014 , 107, 103-123	3.9	30
252	Distinct splice variants and pathway enrichment in the cell-line models of aggressive human breast cancer subtypes. <i>Journal of Proteome Research</i> , 2014 , 13, 212-27	5.6	30
251	Genome wide proteomics of ERBB2 and EGFR and other oncogenic pathways in inflammatory breast cancer. <i>Journal of Proteome Research</i> , 2013 , 12, 2805-17	5.6	30
250	THE HUPO Human Plasma Proteome Project. <i>Proteomics - Clinical Applications</i> , 2007 , 1, 769-79	3.1	30
249	Prospects for radiographic intrauterine diagnosis--the syndrome of thrombocytopenia with absent radii. <i>New England Journal of Medicine</i> , 1973 , 288, 777-8	59.2	30
248	Innovations in proteomic profiling of cancers: alternative splice variants as a new class of cancer biomarker candidates and bridging of proteomics with structural biology. <i>Journal of Proteomics</i> , 2013 , 90, 28-37	3.9	29
247	"Topological significance" analysis of gene expression and proteomic profiles from prostate cancer cells reveals key mechanisms of androgen response. <i>PLoS ONE</i> , 2010 , 5, e10936	3.7	29
246	Electrophoretic methods for differentiating glycolytic enzymes of mouse and human origin. <i>In Vitro</i> , 1971 , 7, 132-9		29
245	Alternative splice variants, a new class of protein cancer biomarker candidates: findings in pancreatic cancer and breast cancer with systems biology implications. <i>Disease Markers</i> , 2010 , 28, 241-51	3.2	29
244	Revisiting the identification of canonical splice isoforms through integration of functional genomics and proteomics evidence. <i>Proteomics</i> , 2014 , 14, 2709-18	4.8	28
243	The human proteome project: Current state and future direction. <i>Molecular and Cellular Proteomics</i> , 2011 ,	7.6	28
242	Discovery of cancer biomarkers through the use of mouse models. <i>Cancer Letters</i> , 2007 , 249, 40-8	9.9	28
241	Dyslexia: search for phenotypic and genetic heterogeneity. <i>American Journal of Medical Genetics Part A</i> , 1978 , 1, 333-42		28
240	Humoral autoimmunity against the extracellular domain of the neuroendocrine autoantigen IA-2 heightens the risk of type 1 diabetes. <i>Endocrinology</i> , 2010 , 151, 2528-37	4.8	27
239	Metab2MeSH: annotating compounds with medical subject headings. <i>Bioinformatics</i> , 2012 , 28, 1408-10	7.2	27
238	The histocompatibility system and human disease. <i>Journal of Pediatrics</i> , 1976 , 88, 913-25	3.6	27

237	Who Holds the Stakes? A Case Study of Stakeholder Identification at Two Nuclear Weapons Production Sites. <i>Risk Analysis</i> , 1995 , 16, 237-249	3.9	27
236	Functional Networks of Highest-Connected Splice Isoforms: From The Chromosome 17 Human Proteome Project. <i>Journal of Proteome Research</i> , 2015 , 14, 3484-91	5.6	26
235	Healthcare information technology and economics. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2013 , 20, 212-7	8.6	26
234	Auditory and Visual Evoked Responses in Children with Familial Reading Disabilities. <i>Journal of Learning Disabilities</i> , 1977 , 10, 153-158	2.7	26
233	Immunochemical localization of parathyroid hormone in cancer tissue from patients with ectopic hyperparathyroidism. <i>Journal of Clinical Investigation</i> , 1974 , 53, 1726-35	15.9	26
232	Proteogenomic characterization of pancreatic ductal adenocarcinoma. <i>Cell</i> , 2021 , 184, 5031-5052.e26	56.2	26
231	Genetic Predisposition Impacts Clinical Changes in a Lifestyle Coaching Program. <i>Scientific Reports</i> , 2019 , 9, 6805	4.9	25
230	SRM targeted proteomics in search for biomarkers of HCV-induced progression of fibrosis to cirrhosis in HALT-C patients. <i>Proteomics</i> , 2012 , 12, 1244-52	4.8	25
229	Streamlining IRB review in multisite trials through single-study IRB Cooperative Agreements: experience of the Beta-Carotene and Retinol Efficacy Trial (CARET). <i>Contemporary Clinical Trials</i> , 2002 , 23, 80-6		25
228	Correlation between respiratory symptoms and pulmonary function in asbestos-exposed workers. <i>The American Review of Respiratory Disease</i> , 1993 , 148, 32-7		25
227	Research on the Human Proteome Reaches a Major Milestone: >90% of Predicted Human Proteins Now Credibly Detected, According to the HUPO Human Proteome Project. <i>Journal of Proteome Research</i> , 2020 , 19, 4735-4746	5.6	25
226	Nucleome Analysis Reveals Structure-Function Relationships for Colon Cancer. <i>Molecular Cancer Research</i> , 2017 , 15, 821-830	6.6	24
225	Expansion of a novel endogenous retrovirus throughout the pericentromeres of modern humans. <i>Genome Biology</i> , 2015 , 16, 74	18.3	24
224	Negative ion mass spectra of benzene, naphthalene, and anthracene. A new technique for obtaining relatively intense and reproducible negative ion mass spectra. <i>Journal of the American Chemical Society</i> , 1968 , 90, 6751-2	16.4	24
223	Dermatomyositis and malignant effusions: rare manifestations of carcinoma of the prostate. <i>Journal of Urology</i> , 1968 , 100, 183-7	2.5	24
222	The role of the histone H3 variant CENPA in prostate cancer. <i>Journal of Biological Chemistry</i> , 2020 , 295, 8537-8549	5.4	23
221	Evolution and medicine in undergraduate education: a prescription for all biology students. <i>Evolution; International Journal of Organic Evolution</i> , 2012 , 66, 1991-2006	3.8	23
220	Risk estimation and value-of-information analysis for three proposed genetic screening programs for chronic beryllium disease prevention. <i>Risk Analysis</i> , 2000 , 20, 87-99	3.9	23

219	Comparisons of serotonin uptake by blood platelets and brain synaptosomes. <i>Brain Research</i> , 1978 , 146, 400-3	3.7	23
218	Genome-Wide Functional Annotation of Human Protein-Coding Splice Variants Using Multiple Instance Learning. <i>Journal of Proteome Research</i> , 2016 , 15, 1747-53	5.6	23
217	Occupational hazards to health care workers: report of a conference. <i>American Journal of Industrial Medicine</i> , 1984 , 6, 129-37	2.7	22
216	Advances in the Chromosome-Centric Human Proteome Project: looking to the future. <i>Expert Review of Proteomics</i> , 2017 , 14, 1059-1071	4.2	21
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