

Sylvain Lehmann

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/534767/publications.pdf>

Version: 2024-02-01

268
papers

13,645
citations

18482

62
h-index

27406

106
g-index

299
all docs

299
docs citations

299
times ranked

14104
citing authors

#	ARTICLE	IF	CITATIONS
1	Signal Transduction Through Prion Protein. <i>Science</i> , 2000, 289, 1925-1928.	12.6	701
2	Sulfated Glycans Stimulate Endocytosis of the Cellular Isoform of the Prion Protein, PrPC, in Cultured Cells. <i>Journal of Biological Chemistry</i> , 1995, 270, 30221-30229.	3.4	538
3	Rejuvenating senescent and centenarian human cells by reprogramming through the pluripotent state. <i>Genes and Development</i> , 2011, 25, 2248-2253.	5.9	444
4	A soluble phosphorylated tau signature links tau, amyloid and the evolution of stages of dominantly inherited Alzheimer's disease. <i>Nature Medicine</i> , 2020, 26, 398-407.	30.7	351
5	Advantages and disadvantages of the use of the CSF Amyloid β^2 (A β^2) 42/40 ratio in the diagnosis of Alzheimer's Disease. <i>Alzheimer's Research and Therapy</i> , 2019, 11, 34.	6.2	325
6	Cell specific differences between human adipose-derived and mesenchymal stromal cells despite similar differentiation potentials. <i>Experimental Cell Research</i> , 2008, 314, 1575-1584.	2.6	316
7	Recommendations to standardize preanalytical confounding factors in Alzheimer's and Parkinson's disease cerebrospinal fluid biomarkers: an update. <i>Biomarkers in Medicine</i> , 2012, 6, 419-430.	1.4	280
8	Screening of 145 Anti-PrP Monoclonal Antibodies for Their Capacity to Inhibit PrPSc Replication in Infected Cells. <i>Journal of Biological Chemistry</i> , 2005, 280, 11247-11258.	3.4	272
9	Conversion from clinically isolated syndrome to multiple sclerosis: A large multicentre study. <i>Multiple Sclerosis Journal</i> , 2015, 21, 1013-1024.	3.0	249
10	Successful Transmission of Three Mouse-Adapted Scrapie Strains to Murine Neuroblastoma Cell Lines Overexpressing Wild-Type Mouse Prion Protein. <i>Journal of Virology</i> , 2000, 74, 320-325.	3.4	220
11	Prion infection impairs the cellular response to oxidative stress. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 13937-13942.	7.1	203
12	Ex vivo propagation of infectious sheep scrapie agent in heterologous epithelial cells expressing ovine prion protein. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 4055-4059.	7.1	203
13	Expression of Prion Protein Increases Cellular Copper Binding and Antioxidant Enzyme Activities but Not Copper Delivery. <i>Journal of Biological Chemistry</i> , 2003, 278, 9064-9072.	3.4	173
14	Cationic phosphorus-containing dendrimers reduce prion replication both in cell culture and in mice infected with scrapie. <i>Journal of General Virology</i> , 2004, 85, 1791-1799.	2.9	172
15	Oxidative stress and the prion protein in transmissible spongiform encephalopathies. <i>Brain Research Reviews</i> , 2002, 38, 328-339.	9.0	167
16	Standard Preanalytical Coding for Biospecimens: Defining the Sample Preanalytical Code. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010, 19, 1004-1011.	2.5	166
17	Prion protein as trans-interacting partner for neurons is involved in neurite outgrowth and neuronal survival. <i>Molecular and Cellular Neurosciences</i> , 2003, 22, 227-233.	2.2	164
18	Clinical and biomarker changes of Alzheimer's disease in adults with Down syndrome: a cross-sectional study. <i>Lancet</i> , 2020, 395, 1988-1997.	13.7	164

#	ARTICLE	IF	CITATIONS
19	Blockade of Glycosylation Promotes Acquisition of Scrapie-like Properties by the Prion Protein in Cultured Cells. <i>Journal of Biological Chemistry</i> , 1997, 272, 21479-21487.	3.4	163
20	Important research questions in allergy and related diseases: nonallergic rhinitis: a GA ² LEN paper. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2008, 63, 842-853.	5.7	158
21	Cleavage of the Amino Terminus of the Prion Protein by Reactive Oxygen Species. <i>Journal of Biological Chemistry</i> , 2001, 276, 2286-2291.	3.4	154
22	Alpha- and beta- cleavages of the amino-terminus of the cellular prion protein. <i>Biology of the Cell</i> , 2004, 96, 125-132.	2.0	150
23	Evidence for a Six-transmembrane Domain Structure of Presenilin 1. <i>Journal of Biological Chemistry</i> , 1997, 272, 12047-12051.	3.4	143
24	A Mutant Prion Protein Displays an Aberrant Membrane Association When Expressed in Cultured Cells. <i>Journal of Biological Chemistry</i> , 1995, 270, 24589-24597.	3.4	141
25	Plasma and CSF biomarkers for the diagnosis of Alzheimer's disease in adults with Down syndrome: a cross-sectional study. <i>Lancet Neurology</i> , The, 2018, 17, 860-869.	10.2	140
26	Functional, molecular and proteomic characterisation of bone marrow mesenchymal stem cells in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2008, 67, 741-749.	0.9	139
27	Cerebrospinal fluid phospho-tau T217 outperforms T181 as a biomarker for the differential diagnosis of Alzheimer's disease and PET amyloid-positive patient identification. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 26.	6.2	138
28	Chitinase 3-like proteins as diagnostic and prognostic biomarkers of multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2015, 21, 1251-1261.	3.0	131
29	Mutant and Infectious Prion Proteins Display Common Biochemical Properties in Cultured Cells. <i>Journal of Biological Chemistry</i> , 1996, 271, 1633-1637.	3.4	128
30	Filipin Prevents Pathological Prion Protein Accumulation by Reducing Endocytosis and Inducing Cellular PrP Release. <i>Journal of Biological Chemistry</i> , 2002, 277, 25457-25464.	3.4	126
31	Mouse neuroblastoma cells release prion infectivity associated with exosomal vesicles. <i>Biology of the Cell</i> , 2008, 100, 603-618.	2.0	124
32	Amphotericin B Inhibits the Generation of the Scrapie Isoform of the Prion Protein in Infected Cultures. <i>Journal of Virology</i> , 2000, 74, 3135-3140.	3.4	112
33	Retrovirus infection strongly enhances scrapie infectivity release in cell culture. <i>EMBO Journal</i> , 2006, 25, 2674-2685.	7.8	112
34	Anti-PrP antibodies block PrPSc replication in prion-infected cell cultures by accelerating PrPc degradation. <i>Journal of Neurochemistry</i> , 2004, 89, 454-463.	3.9	111
35	Metal ions and prion diseases. <i>Current Opinion in Chemical Biology</i> , 2002, 6, 187-192.	6.1	105
36	Differential Mass Spectrometry Profiles of Tau Protein in the Cerebrospinal Fluid of Patients with Alzheimer's Disease, Progressive Supranuclear Palsy, and Dementia with Lewy Bodies. <i>Journal of Alzheimer's Disease</i> , 2016, 51, 1033-1043.	2.6	104

#	ARTICLE	IF	CITATIONS
37	Human Biospecimen Research: Experimental Protocol and Quality Control Tools. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009, 18, 1017-1025.	2.5	103
38	Plasma amyloid levels within the Alzheimer's process and correlations with central biomarkers. <i>Alzheimer's and Dementia</i> , 2018, 14, 858-868.	0.8	103
39	Current and future use of dried blood spot analyses in clinical chemistry. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013, 51, 1897-1909.	2.3	102
40	Cerebrospinal fluid amyloid- β 42/40 ratio in clinical setting of memory centers: a multicentric study. <i>Alzheimer's Research and Therapy</i> , 2015, 7, 30.	6.2	101
41	Two mutant prion proteins expressed in cultured cells acquire biochemical properties reminiscent of the scrapie isoform. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 5610-5614.	7.1	98
42	Phorbol Ester-regulated Cleavage of Normal Prion Protein in HEK293 Human Cells and Murine Neurons. <i>Journal of Biological Chemistry</i> , 2000, 275, 35612-35616.	3.4	98
43	Stimulation of PrPC Retrograde Transport toward the Endoplasmic Reticulum Increases Accumulation of PrPSc in Prion-infected Cells. <i>Journal of Biological Chemistry</i> , 2002, 277, 38972-38977.	3.4	98
44	Risk of Alzheimer's Disease Biological Misdiagnosis Linked to Cerebrospinal Collection Tubes. <i>Journal of Alzheimer's Disease</i> , 2012, 31, 13-20.	2.6	94
45	Tau Protein Quantification in Human Cerebrospinal Fluid by Targeted Mass Spectrometry at High Sequence Coverage Provides Insights into Its Primary Structure Heterogeneity. <i>Journal of Proteome Research</i> , 2016, 15, 667-676.	3.7	91
46	Depletion of one, six, twelve or twenty major blood proteins before proteomic analysis: The more the better?. <i>Journal of Proteomics</i> , 2009, 72, 945-951.	2.4	89
47	Clinical proteomics of the cerebrospinal fluid: Towards the discovery of new biomarkers. <i>Proteomics - Clinical Applications</i> , 2008, 2, 428-436.	1.6	88
48	Operational definition of Active and Healthy Ageing (AHA): A conceptual framework. <i>Journal of Nutrition, Health and Aging</i> , 2015, 19, 955-960.	3.3	85
49	Identification of Intermediate Steps in the Conversion of a Mutant Prion Protein to a Scrapie-like Form in Cultured Cells. <i>Journal of Biological Chemistry</i> , 1997, 272, 11604-11612.	3.4	84
50	Comparative proteomic analysis of human mesenchymal and embryonic stem cells: Towards the definition of a mesenchymal stem cell proteomic signature. <i>Proteomics</i> , 2009, 9, 223-232.	2.2	82
51	Longitudinal cerebrospinal fluid biomarker trajectories along the Alzheimer's disease continuum in the BIOMARKAPD study. <i>Alzheimer's and Dementia</i> , 2019, 15, 742-753.	0.8	82
52	PrP-dependent cell adhesion in N2a neuroblastoma cells. <i>FEBS Letters</i> , 2002, 514, 159-162.	2.8	81
53	Scrapie-like prion protein is translocated to the nuclei of infected cells independently of proteasome inhibition and interacts with chromatin. <i>Journal of Cell Science</i> , 2004, 117, 2411-2416.	2.0	78
54	Prion propagation in cultured cells. <i>British Medical Bulletin</i> , 2003, 66, 87-97.	6.9	77

#	ARTICLE	IF	CITATIONS
55	Trehalose impairs aggregation of PrP ^{Sc} molecules and protects prion-infected cells against oxidative damage. <i>Biochemical and Biophysical Research Communications</i> , 2008, 374, 44-48.	2.1	76
56	Cerebrospinal fluid levels of orexin-A and histamine, and sleep profile within the Alzheimer process. <i>Neurobiology of Aging</i> , 2017, 53, 59-66.	3.1	76
57	The Human α -Prion-like-Protein Doppel Is Expressed in Both Sertoli Cells and Spermatozoa. <i>Journal of Biological Chemistry</i> , 2002, 277, 43071-43078.	3.4	75
58	PrP Expression and Replication by Schwann Cells: Implications in Prion Spreading. <i>Journal of Virology</i> , 2002, 76, 2434-2439.	3.4	72
59	Neuropathology of iatrogenic Creutzfeldt-Jakob disease and immunoassay of French cadaver-sourced growth hormone batches suggest possible transmission of tauopathy and long incubation periods for the transmission of A β pathology. <i>Acta Neuropathologica</i> , 2018, 135, 201-212.	7.7	71
60	Arsenic trioxide-based therapy of relapsed acute promyelocytic leukemia: registry results from the European LeukemiaNet. <i>Leukemia</i> , 2015, 29, 1084-1091.	7.2	70
61	Correlations between soluble β forms of amyloid precursor protein and A β 38, 40, and 42 in human cerebrospinal fluid. <i>Brain Research</i> , 2010, 1357, 175-183.	2.2	69
62	Decreased sA β 1-42, A β 38, and A β 40 Cerebrospinal Fluid Levels in Frontotemporal Dementia. <i>Journal of Alzheimer's Disease</i> , 2011, 26, 553-563.	2.6	65
63	Interest of CSF biomarker analysis in possible cerebral amyloid angiopathy cases defined by the modified Boston criteria. <i>Journal of Neurology</i> , 2012, 259, 2429-2433.	3.6	65
64	Intersite variability of CSF Alzheimer's disease biomarkers in clinical setting. <i>Alzheimer's and Dementia</i> , 2013, 9, 406-413.	0.8	63
65	Systems Medicine Approaches for the Definition of Complex Phenotypes in Chronic Diseases and Ageing. From Concept to Implementation and Policies. <i>Current Pharmaceutical Design</i> , 2014, 20, 5928-5944.	1.9	63
66	The scrapie prion protein is present in flotillin-1-positive vesicles in central- but not peripheral-derived neuronal cell lines. <i>European Journal of Neuroscience</i> , 2005, 21, 2063-2072.	2.6	62
67	Relevance of A β 42/40 Ratio for Detection of Alzheimer Disease Pathology in Clinical Routine: The PLMR Scale. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 138.	3.4	59
68	Impact of harmonization of collection tubes on Alzheimer's disease diagnosis. , 2014, 10, S390-S394.e2.		58
69	Prion Infection Impairs Copper Binding of Cultured Cells. <i>Journal of Biological Chemistry</i> , 2003, 278, 14595-14598.	3.4	54
70	Brain and buffy coat transmission of bovine spongiform encephalopathy to the primate <i>Microcebus murinus</i> . <i>Transfusion</i> , 2002, 42, 513-516.	1.6	52
71	Impact of the 2008-2012 French Alzheimer Plan on the Use of Cerebrospinal Fluid Biomarkers in Research Memory Center: The PLM Study. <i>Journal of Alzheimer's Disease</i> , 2013, 34, 297-305.	2.6	51
72	Cerebrospinal Fluid Collection Tubes: A Critical Issue for Alzheimer Disease Diagnosis. <i>Clinical Chemistry</i> , 2012, 58, 787-789.	3.2	50

#	ARTICLE	IF	CITATIONS
73	Prion protein protects against DNA damage induced by paraquat in cultured cells. <i>Free Radical Biology and Medicine</i> , 2004, 37, 1224-1230.	2.9	47
74	Quantitative Clinical Chemistry Proteomics (qCCP) using mass spectrometry: general characteristics and application. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013, 51, 919-35.	2.3	47
75	Efficient inhibition of infectious prions multiplication and release by targeting the exosomal pathway. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 4409-4427.	5.4	47
76	An endogenous lectin and one of its neuronal glycoprotein ligands are involved in contact guidance of neuron migration.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1990, 87, 6455-6459.	7.1	46
77	X-linked adrenal hypoplasia congenita is caused by abnormal nuclear localization of the DAX-1 protein. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 8225-8230.	7.1	46
78	Prion strains are differentially released through the exosomal pathway. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 1185-1196.	5.4	46
79	Developmental determinants in non-communicable chronic diseases and ageing. <i>Thorax</i> , 2015, 70, 595-597.	5.6	45
80	Alzheimer's Disease: Advances in Drug Development. <i>Journal of Alzheimer's Disease</i> , 2018, 65, 3-13.	2.6	45
81	Structure-function analysis reveals the molecular determinants of the impaired biological function of DAX-1 mutants in AHC patients. <i>Human Molecular Genetics</i> , 2003, 12, 1063-1072.	2.9	44
82	A diagnostic scale for Alzheimer's disease based on cerebrospinal fluid biomarker profiles. <i>Alzheimer's Research and Therapy</i> , 2014, 6, 38.	6.2	44
83	Central Nervous System and Peripheral Inflammatory Processes in Alzheimer's Disease: Biomarker Profiling Approach. <i>Frontiers in Neurology</i> , 2015, 6, 181.	2.4	44
84	Hypocretin and brain β -amyloid peptide interactions in cognitive disorders and narcolepsy. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 119.	3.4	43
85	Location of a transiently expressed glycoprotein in developing cerebellum delineating its possible ontogenetic roles. <i>Neuroscience</i> , 1989, 33, 111-124.	2.3	42
86	Glycoproteins and lectins in cell adhesion and cell recognition processes. <i>The Histochemical Journal</i> , 1992, 24, 791-804.	0.6	42
87	Comparative analysis of protein expression of three stem cell populations: Models of cytokine delivery system in vivo. <i>International Journal of Pharmaceutics</i> , 2013, 440, 72-82.	5.2	42
88	Inhibition of PrPSc formation by lentiviral gene transfer of PrP containing dominant negative mutations. <i>Journal of Cell Science</i> , 2004, 117, 5591-5597.	2.0	40
89	White paper by the Society for CSF Analysis and Clinical Neurochemistry: Overcoming barriers in biomarker development and clinical translation. <i>Alzheimer's Research and Therapy</i> , 2018, 10, 30.	6.2	40
90	Cyclodextrins Inhibit Replication of Scrapie Prion Protein in Cell Culture. <i>Journal of Virology</i> , 2007, 81, 11195-11207.	3.4	39

#	ARTICLE	IF	CITATIONS
91	Age and the association between apolipoprotein E genotype and Alzheimer disease: A cerebrospinal fluid biomarker-based case-control study. <i>PLoS Medicine</i> , 2020, 17, e1003289.	8.4	39
92	Prion protein suppresses perturbation of cellular copper homeostasis under oxidative conditions. <i>Biochemical and Biophysical Research Communications</i> , 2004, 313, 850-855.	2.1	38
93	Neural Stem Cell Model for Prion Propagation. <i>Stem Cells</i> , 2006, 24, 2284-2291.	3.2	37
94	SILK studies capturing the turnover of proteins linked to neurodegenerative diseases. <i>Nature Reviews Neurology</i> , 2019, 15, 419-427.	10.1	37
95	Biological and Biochemical Characteristics of Prion Strains Conserved in Persistently Infected Cell Cultures. <i>Journal of Virology</i> , 2005, 79, 7104-7112.	3.4	36
96	The Central Biobank and Virtual Biobank of BIOMARKAPD: A Resource for Studies on Neurodegenerative Diseases. <i>Frontiers in Neurology</i> , 2015, 6, 216.	2.4	36
97	From radioimmunoassay to mass spectrometry: a new method to quantify orexin-A (hypocretin-1) in cerebrospinal fluid. <i>Scientific Reports</i> , 2016, 6, 25162.	3.3	36
98	Peripheral Blood and Salivary Biomarkers of Blood-Brain Barrier Permeability and Neuronal Damage: Clinical and Applied Concepts. <i>Frontiers in Neurology</i> , 2020, 11, 577312.	2.4	36
99	Effect of Congo Red on Wild-Type and Mutated Prion Proteins in Cultured Cells. <i>Journal of Neurochemistry</i> , 2001, 74, 222-230.	3.9	35
100	Interest of major serum protein removal for Surface-Enhanced Laser Desorption/Ionization - Time Of Flight (SELDI-TOF) proteomic blood profiling. <i>Proteome Science</i> , 2006, 4, 20.	1.7	35
101	Antibody-free quantification of seven tau peptides in human CSF using targeted mass spectrometry. <i>Frontiers in Neuroscience</i> , 2015, 9, 302.	2.8	34
102	New hospital disinfection processes for both conventional and prion infectious agents compatible with thermosensitive medical equipment. <i>Journal of Hospital Infection</i> , 2009, 72, 342-350.	2.9	33
103	Cerebrospinal fluid A beta 1-40 peptides increase in Alzheimer's disease and are highly correlated with phospho-tau in control individuals. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 123.	6.2	33
104	Phosphorylated tau181 in plasma as a potential biomarker for Alzheimer's disease in adults with Down syndrome. <i>Nature Communications</i> , 2021, 12, 4304.	12.8	33
105	Human S100A10 plays a crucial role in the acquisition of the endometrial receptivity phenotype. <i>Cell Adhesion and Migration</i> , 2016, 10, 282-298.	2.7	32
106	Association of Apolipoprotein E ε4 Allele With Clinical and Multimodal Biomarker Changes of Alzheimer Disease in Adults With Down Syndrome. <i>JAMA Neurology</i> , 2021, 78, 937.	9.0	32
107	Quantitative detection of amyloid-β ₁₋₂ peptides by mass spectrometry: state of the art and clinical applications. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015, 53, 1483-93.	2.3	30
108	Cerebrospinal fluid Alzheimer biomarkers can be useful for discriminating dementia with Lewy bodies from Alzheimer's disease at the prodromal stage. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 467-475.	1.9	30

#	ARTICLE	IF	CITATIONS
109	Use of plasma biomarkers for AT(N) classification of neurodegenerative dementias. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 1206-1214.	1.9	30
110	Cellular processing of normal and mutant mammalian prion proteins. <i>Neurobiology of Aging</i> , 1994, 15, S87-S88.	3.1	29
111	Clinical mass spectrometry proteomics (cMSP) for medical laboratory: What does the future hold?. <i>Clinica Chimica Acta</i> , 2017, 467, 51-58.	1.1	29
112	Cell Culture Models of Transmissible Spongiform Encephalopathies. <i>Biochemical and Biophysical Research Communications</i> , 2001, 289, 311-316.	2.1	28
113	Cerebrospinal fluid chitinase-3-like protein 1 level is not an independent predictive factor for the risk of clinical conversion in radiologically isolated syndrome. <i>Multiple Sclerosis Journal</i> , 2019, 25, 669-677.	3.0	28
114	Impact of treating iron deficiency, diagnosed according to hepcidin quantification, on outcomes after a prolonged ICU stay compared to standard care: a multicenter, randomized, single-blinded trial. <i>Critical Care</i> , 2021, 25, 62.	5.8	28
115	Prion Replication Occurs in Endogenous Adult Neural Stem Cells and Alters Their Neuronal Fate: Involvement of Endogenous Neural Stem Cells in Prion Diseases. <i>PLoS Pathogens</i> , 2013, 9, e1003485.	4.7	27
116	Recombinant Human Prion Protein Inhibits Prion Propagation in vitro. <i>Scientific Reports</i> , 2013, 3, 2911.	3.3	27
117	Diagnosis of Methionine/Valine Variant Creutzfeldt-Jakob Disease by Protein Misfolding Cyclic Amplification. <i>Emerging Infectious Diseases</i> , 2018, 24, 1364-1366.	4.3	27
118	Clinical reporting following the quantification of cerebrospinal fluid biomarkers in Alzheimer's disease: An international overview. <i>Alzheimer's and Dementia</i> , 2022, 18, 1868-1879.	0.8	26
119	Antibodies to cerebellar soluble lectin CSL in multiple sclerosis. <i>Lancet, The</i> , 1990, 335, 1482-1484.	13.7	25
120	Effect of Amphotericin B on Wild-Type and Mutated Prion Proteins in Cultured Cells. <i>Journal of Neurochemistry</i> , 2001, 74, 754-762.	3.9	25
121	Isolation of Exosomes and Microvesicles from Cell Culture Systems to Study Prion Transmission. <i>Methods in Molecular Biology</i> , 2017, 1545, 153-176.	0.9	25
122	Association between serum hepcidin level and restless legs syndrome. <i>Movement Disorders</i> , 2018, 33, 618-627.	3.9	25
123	Performance evaluation of human cytokines profiles obtained by various multiplexed-based technologies underlines a need for standardization. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013, 51, 1385-93.	2.3	24
124	Relationship between genome and epigenome - challenges and requirements for future research. <i>BMC Genomics</i> , 2014, 15, 487.	2.8	24
125	Rapid and Highly Sensitive Detection of Variant Creutzfeldt - Jakob Disease Abnormal Prion Protein on Steel Surfaces by Protein Misfolding Cyclic Amplification: Application to Prion Decontamination Studies. <i>PLoS ONE</i> , 2016, 11, e0146833.	2.5	24
126	Detection of amyloid beta peptides in body fluids for the diagnosis of alzheimer's disease: Where do we stand?. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2020, 57, 99-113.	6.1	24

#	ARTICLE	IF	CITATIONS
127	The truncated 23-230 form of the prion protein localizes to the nuclei of inducible cell lines independently of its nuclear localization signals and is not cytotoxic. <i>Molecular and Cellular Neurosciences</i> , 2006, 32, 315-323.	2.2	23
128	Stem Cell Therapy Extends Incubation and Survival Time in Prion-Infected Mice in a Time Windowâ€œDependant Manner. <i>Journal of Infectious Diseases</i> , 2011, 204, 1038-1045.	4.0	23
129	Cerebrospinal Fluid Alzheimerâ€™s Disease Biomarkers in Cerebral Amyloid Angiopathy-Related Inflammation. <i>Journal of Alzheimer's Disease</i> , 2016, 50, 759-764.	2.6	23
130	Glycosylation of prions and its effects on protein conformation relevant to amino acid mutations. <i>Journal of Molecular Graphics and Modelling</i> , 2000, 18, 126-134.	2.4	22
131	A Novel Copperâ€œHydrogen Peroxide Formulation for Prion Decontamination. <i>Journal of Infectious Diseases</i> , 2006, 194, 865-869.	4.0	22
132	Absolute quantification of 35 plasma biomarkers in human saliva using targeted MS. <i>Bioanalysis</i> , 2016, 8, 43-53.	1.5	22
133	Proteomics of primary mesenchymal stem cells. <i>Regenerative Medicine</i> , 2006, 1, 511-517.	1.7	21
134	Prions Impair Bioaminergic Functions through Serotonin- or Catecholamine-derived Neurotoxins in Neuronal Cells. <i>Journal of Biological Chemistry</i> , 2008, 283, 23782-23790.	3.4	21
135	Hepcidin and ferritin levels in restless legs syndrome: a caseâ€œcontrol study. <i>Scientific Reports</i> , 2020, 10, 11914.	3.3	21
136	Plasma amyloid beta predicts conversion to dementia in subjects with mild cognitive impairment: The BALTAZAR study. <i>Alzheimer's and Dementia</i> , 2022, 18, 2537-2550.	0.8	21
137	Sample Pooling and Inflammation Linked to the False Selection of Biomarkers for Neurodegenerative Diseases in Topâ€œDown Proteomics: A Pilot Study. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 477.	2.9	20
138	Correlation between Bioassay and Protein Misfolding Cyclic Amplification for Variant Creutzfeldt-Jakob Disease Decontamination Studies. <i>MSphere</i> , 2020, 5, .	2.9	20
139	Cellular pathogenesis in prion diseases. <i>Veterinary Research</i> , 2008, 39, 44.	3.0	20
140	The prognostic value of theÂˆTau protein serum level in metastatic breast cancer patients and its correlation with brain metastases. <i>BMC Cancer</i> , 2019, 19, 110.	2.6	20
141	Trafficking of the cellular isoform of the prion protein. <i>Biomedicine and Pharmacotherapy</i> , 1999, 53, 39-46.	5.6	19
142	Clinical measurement of Hepcidin-25 in human serum: Is quantitative mass spectrometry up to the job?. <i>EuPA Open Proteomics</i> , 2014, 3, 60-67.	2.5	19
143	Development of new quantitative mass spectrometry and semi-automatic isofocusing methods for the determination of Apolipoprotein E typing. <i>Clinica Chimica Acta</i> , 2016, 454, 33-38.	1.1	19
144	Clinical perspectives of dried blood spot protein quantification using mass spectrometry methods. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2017, 54, 173-184.	6.1	19

#	ARTICLE	IF	CITATIONS
145	A Clinico-Radiological Study of Cerebral Amyloid Angiopathy-Related Inflammation. <i>Cerebrovascular Diseases</i> , 2019, 48, 38-44.	1.7	19
146	Lesion-induced re-expression of neonatal recognition molecules in adult rat cerebellum. <i>Brain Research Bulletin</i> , 1993, 30, 515-521.	3.0	18
147	Prion-like protein Doppel expression is not modified in scrapie-infected cells and in the brains of patients with Creutzfeldt-Jakob disease. <i>FEBS Letters</i> , 2003, 536, 61-65.	2.8	18
148	Oligomeric-Induced Activity by Thienyl Pyrimidine Compounds Traps Prion Infectivity. <i>Journal of Neuroscience</i> , 2011, 31, 14882-14892.	3.6	18
149	Operative definition of active and healthy ageing (AHA): Meeting report. Montpellier October 20â€™21, 2014. <i>European Geriatric Medicine</i> , 2015, 6, 196-200.	2.8	18
150	Comparison of Different Matrices as Potential Quality Control Samples for Neurochemical Dementia Diagnostics. <i>Journal of Alzheimer's Disease</i> , 2016, 52, 51-64.	2.6	18
151	Reduced brain amyloid burden in elderly patients with narcolepsy type 1. <i>Annals of Neurology</i> , 2019, 85, 74-83.	5.3	18
152	The importance of an integrated genotype-phenotype strategy to unravel the molecular bases of titinopathies. <i>Neuromuscular Disorders</i> , 2020, 30, 877-887.	0.6	18
153	Hypoxemia increases blood-brain barrier permeability during extreme apnea in humans. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2022, 42, 1120-1135.	4.3	18
154	The A β ¹⁻⁴² /A β ¹⁻⁴⁰ ratio in CSF is more strongly associated to tau markers and clinical progression than A β ¹⁻⁴² alone. <i>Alzheimer's Research and Therapy</i> , 2022, 14, 20.	6.2	18
155	Detection of prion after decontamination procedures: comparative study of standard Western blot, filter retention and scrapie-cell assay. <i>Journal of Hospital Infection</i> , 2004, 57, 156-161.	2.9	17
156	Towards a routine application of Top-Down approaches for label-free discovery workflows. <i>Journal of Proteomics</i> , 2018, 175, 12-26.	2.4	17
157	Cerebral Amyloid Angiopathy and Cerebral Amyloid Angiopathy-Related Inflammation: Comparison of Hemorrhagic and DWI MRI Features. <i>Journal of Alzheimer's Disease</i> , 2018, 64, 1113-1121.	2.6	17
158	Impact of CSF storage volume on the analysis of Alzheimer's disease biomarkers on an automated platform. <i>Clinica Chimica Acta</i> , 2019, 490, 98-101.	1.1	17
159	Systemic Delivery of siRNA Down Regulates Brain Prion Protein and Ameliorates Neuropathology in Prion Disorder. <i>PLoS ONE</i> , 2014, 9, e88797.	2.5	16
160	Editorial: Biomarkers of Alzheimer's Disease: The Present and the Future. <i>Frontiers in Neurology</i> , 2016, 7, 158.	2.4	16
161	Cerebrospinal Fluid Alzheimer's Disease Biomarkers in Isolated Supratentorial Cortical Superficial Siderosis. <i>Journal of Alzheimer's Disease</i> , 2016, 54, 1291-1295.	2.6	16
162	Impurity determination for hepcidin by liquid chromatography-high resolution and ion mobility mass spectrometry for the value assignment of candidate primary calibrators. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 2559-2567.	3.7	16

#	ARTICLE	IF	CITATIONS
163	Presence of anti-CSL antibodies in the cerebrospinal fluid of patients: A sensitive and specific test in the diagnosis of multiple sclerosis. <i>Journal of Neuroimmunology</i> , 1994, 52, 175-182.	2.3	14
164	Exacerbated CSF abnormalities in younger patients with Alzheimer's disease. <i>Neurobiology of Disease</i> , 2013, 54, 486-491.	4.4	14
165	Comparison of HbA1c detection in whole blood and dried blood spots using an automated ion-exchange HPLC system. <i>Bioanalysis</i> , 2017, 9, 427-434.	1.5	14
166	Cerebrospinal Fluid, MRI, and Florbetaben-PET in Cerebral Amyloid Angiopathy-Related Inflammation. <i>Journal of Alzheimer's Disease</i> , 2018, 61, 1107-1117.	2.6	14
167	The potential impact of salivary peptides in periodontitis. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2021, 58, 479-492.	6.1	14
168	Cytokines as new biomarkers of skin wound vitality. <i>International Journal of Legal Medicine</i> , 2021, 135, 2537-2545.	2.2	14
169	Quantifying RNA modifications by mass spectrometry: a novel source of biomarkers in oncology. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2022, 59, 1-18.	6.1	14
170	An endogenous lectin and its glycoprotein ligands are triggering basal and axon-induced Schwann cell proliferation. <i>Glycobiology</i> , 1995, 5, 371-383.	2.5	13
171	A wild-type prion protein does not acquire properties of the scrapie isoform when coexpressed with a mutant prion protein in cultured cells. <i>Molecular Brain Research</i> , 1997, 52, 139-145.	2.3	13
172	Proteomic consequences of expression and pathological conversion of the prion protein in inducible neuroblastoma N2a cells. <i>Prion</i> , 2010, 4, 292-301.	1.8	13
173	Late-onset behavioral variant of frontotemporal lobar degeneration versus Alzheimer's disease: Interest of cerebrospinal fluid biomarker ratios. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2015, 1, 371-379.	2.4	13
174	Data from a targeted proteomics approach to discover biomarkers in saliva for the clinical diagnosis of periodontitis. <i>Data in Brief</i> , 2018, 18, 294-299.	1.0	13
175	Biomarkers of Alzheimer's disease: The present and the future. <i>Revue Neurologique</i> , 2013, 169, 719-723.	1.5	12
176	Quantification of hepcidin-25 in human cerebrospinal fluid using LC-MS/MS. <i>Bioanalysis</i> , 2017, 9, 337-347.	1.5	12
177	Assessing a multiplex-targeted proteomics approach for the clinical diagnosis of periodontitis using saliva samples. <i>Bioanalysis</i> , 2018, 10, 35-45.	1.5	12
178	Identification of multiple proteoforms biomarkers on clinical samples by routine Top-Down approaches. <i>Data in Brief</i> , 2018, 18, 1013-1021.	1.0	12
179	What sample preparation should be chosen for targeted MS monoclonal antibody quantification in human serum?. <i>Bioanalysis</i> , 2018, 10, 723-735.	1.5	12
180	Deconstructing Alzheimer's Disease: How to Bridge the Gap between Experimental Models and the Human Pathology?. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8769.	4.1	12

#	ARTICLE	IF	CITATIONS
181	Genetic heterogeneity versus molecular analysis of prion susceptibility in neuroblasma N2a sublines. <i>Archives of Virology</i> , 2008, 153, 1693-1702.	2.1	11
182	A new genetic algorithm in proteomics: Feature selection for SELDI-TOF data. <i>Computational Statistics and Data Analysis</i> , 2008, 52, 4380-4394.	1.2	11
183	Autoantibody profiling on high-density protein microarrays for biomarker discovery in the cerebrospinal fluid. <i>Journal of Immunological Methods</i> , 2008, 338, 75-78.	1.4	11
184	Production of a monoclonal antibody, against human α -synuclein, in a subpopulation of C57BL/6J mice, presenting a deletion of the α -synuclein locus. <i>Journal of Neuroscience Methods</i> , 2010, 192, 268-276.	2.5	11
185	Prion diseases and adult neurogenesis: How do prions counteract the brain's endogenous repair machinery?. <i>Prion</i> , 2014, 8, 240-246.	1.8	11
186	Initial Memory Deficit Profiles in Patients with a Cerebrospinal Fluid Alzheimer's Disease Signature. <i>Journal of Alzheimer's Disease</i> , 2014, 41, 1109-1116.	2.6	11
187	NFL strongly correlates with TNF-R1 in the plasma of AD patients, but not with cognitive decline. <i>Scientific Reports</i> , 2021, 11, 10283.	3.3	11
188	Cerebrospinal fluid anti-cerebellar soluble lectin antibodies in human immunodeficiency virus type 1 infection. <i>Journal of Neuroimmunology</i> , 1992, 36, 245-249.	2.3	10
189	Endogenous Lectin Cerebellar Soluble Lectin Involved in Myelination Is Absent from Nonmyelinating Schwann Cells. <i>Journal of Neurochemistry</i> , 1992, 58, 1768-1772.	3.9	10
190	BSE infection of the small short-lived primate <i>Microcebus murinus</i> . <i>Comptes Rendus - Biologies</i> , 2002, 325, 67-74.	0.2	10
191	Stable Isotope Labeling by Amino acid <i>in Vivo</i> (SILAV): a new method to explore protein metabolism. <i>Rapid Communications in Mass Spectrometry</i> , 2015, 29, 1917-1925.	1.5	10
192	Multicenter Analytical Validation of $\text{A}\beta_{240}$ Immunoassays. <i>Frontiers in Neurology</i> , 2017, 8, 310.	2.4	10
193	Somatostatin and Neuropeptide Y in Cerebrospinal Fluid: Correlations With Amyloid Peptides $\text{A}\beta_{1-42}$ and Tau Proteins in Elderly Patients With Mild Cognitive Impairment. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 297.	3.4	10
194	Sensitive protein misfolding cyclic amplification of sporadic Creutzfeldt-Jakob disease prions is strongly seed and substrate dependent. <i>Scientific Reports</i> , 2021, 11, 4058.	3.3	10
195	Differential expression of an endogenous mannose-binding protein R1 during muscle development and regeneration delineating its role in myoblast fusion. <i>Glycobiology</i> , 1994, 4, 23-38.	2.5	9
196	Impact of iron deficiency diagnosis using hepcidin mass spectrometry dosage methods on hospital stay and costs after a prolonged ICU stay: Study protocol for a multicentre, randomised, single-blinded medico-economic trial. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2017, 36, 391-396.	1.4	9
197	Regulatory context and validation of assays for clinical mass spectrometry proteomics (cMSP) methods. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2018, 55, 346-358.	6.1	9
198	Lithium as a disease-modifying agent for prion diseases. <i>Translational Psychiatry</i> , 2018, 8, 163.	4.8	9

#	ARTICLE	IF	CITATIONS
199	Dental stem cells as a promising source for cell therapies in neurological diseases. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2019, 56, 170-181.	6.1	9
200	Cerebrospinal Fluid and Plasma Biomarkers do not Differ in the Presenile and Late-Onset Behavioral Variants of Frontotemporal Dementia. <i>Journal of Alzheimer's Disease</i> , 2020, 74, 903-911.	2.6	9
201	Gravitational Transitions Increase Posterior Cerebral Perfusion and Systemic Oxidative-nitrosative Stress: Implications for Neurovascular Unit Integrity. <i>Neuroscience</i> , 2020, 441, 142-160.	2.3	9
202	Neurite outgrowth of neurons of rat dorsal root ganglia induced by new neurotrophic substances with guanidine group. <i>Neuroscience Letters</i> , 1993, 152, 57-60.	2.1	8
203	Prion Propagation in Cell Culture. , 2005, 299, 227-234.		8
204	Elevated plasma cysteinylglycine levels caused by cilastatin-associated antibiotic treatment. <i>Clinical Chemistry and Laboratory Medicine</i> , 2005, 43, 332-4.	2.3	8
205	The Role of the Prion Protein in the Molecular Basis for Synaptic Plasticity and Nervous System Development. <i>Journal of Molecular Neuroscience</i> , 2008, 34, 9-15.	2.3	8
206	Development and validation of dried matrix spot sampling for the quantitative determination of amyloid I ² peptides in cerebrospinal fluid. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014, 52, 649-55.	2.3	8
207	Can we rely only on ratios of cerebrospinal fluid biomarkers for AD biological diagnosis?. <i>Alzheimer's and Dementia</i> , 2015, 11, 1125-1126.	0.8	8
208	Biochemical markers of time since death in cerebrospinal fluid: A first step towards "Forensomics". <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2019, 56, 274-286.	6.1	8
209	Serum glial fibrillary acidic protein is a predictor of brain metastases in patients with metastatic breast cancer. <i>International Journal of Cancer</i> , 2021, 149, 1605-1618.	5.1	8
210	MACVIA-LR (FIGHTING CHRONIC DISEASES FOR ACTIVE AND HEALTHY AGEING IN LANGUEDOC-ROUSSILLON): A SUCCESS STORY OF THE EUROPEAN INNOVATION PARTNERSHIP ON ACTIVE AND HEALTHY AGEING. <i>Journal of Frailty & Aging,the</i> , 2016, 5, 1-9.	1.3	8
211	Cerebellar Lectins. <i>International Review of Cytology</i> , 1992, 135, 123-154.	6.2	7
212	From "Clinical Proteomics" to "Clinical Chemistry Proteomics": considerations using quantitative mass-spectrometry as a model approach. <i>Clinical Chemistry and Laboratory Medicine</i> , 2012, 50, 235-42.	2.3	7
213	Interlaboratory validation of cerebrospinal fluid I±synuclein quantification in the diagnosis of sporadic Creutzfeldtâ€ Jakob disease. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2018, 10, 461-470.	2.4	7
214	Generation of induced pluripotent stem cells (IRMBi001-A) from an Alzheimer's disease patient carrying a G217D mutation in the PSEN1 gene. <i>Stem Cell Research</i> , 2019, 34, 101381.	0.7	7
215	Variation of human salivary alpha-amylase proteoforms in three stimulation models. <i>Clinical Oral Investigations</i> , 2020, 24, 475-486.	3.0	7
216	Tau protein in cerebrospinal fluid: a novel biomarker of the time of death?. <i>International Journal of Legal Medicine</i> , 2021, 135, 2081-2089.	2.2	7

#	ARTICLE	IF	CITATIONS
217	Concussion history in rugby union players is associated with depressed cerebrovascular reactivity and cognition. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 2291-2299.	2.9	7
218	Blood amyloid and tau biomarkers as predictors of cerebrospinal fluid profiles. <i>Journal of Neural Transmission</i> , 2022, 129, 231-237.	2.8	7
219	Heat Shock Affects Trafficking of DAX-1 by Inducing Its Rapid and Reversible Cytoplasmic Localization. <i>Endocrine</i> , 2005, 28, 137-144.	2.2	6
220	An innovative biologic recycling process of leukoreduction filters to produce active human antimicrobial peptides. <i>Transfusion</i> , 2014, 54, 1332-1339.	1.6	6
221	Nano-flow vs standard-flow: Which is the more suitable LC/MS method for quantifying hepcidin-25 in human serum in routine clinical settings?. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1086, 110-117.	2.3	6
222	In Vivo Large-Scale Mapping of Protein Turnover in Human Cerebrospinal Fluid. <i>Analytical Chemistry</i> , 2019, 91, 15500-15508.	6.5	6
223	Analytical comparison of ELISA and mass spectrometry for quantification of serum hepcidin in critically ill patients. <i>Bioanalysis</i> , 2021, 13, 1029-1035.	1.5	6
224	Comparison of cerebrospinal fluid tau, ptau(181), synuclein, and 14-3-3 for the detection of Creutzfeldt-Jakob disease in clinical practice. <i>Journal of Neural Transmission</i> , 2022, 129, 133-139.	2.8	6
225	Impact of biological matrix on inflammatory protein biomarker quantification based on targeted mass spectrometry. <i>Bioanalysis</i> , 2018, 10, 1383-1399.	1.5	5
226	Relevance of Follow-Up in Patients with Core Clinical Criteria for Alzheimer Disease and Normal CSF Biomarkers. <i>Current Alzheimer Research</i> , 2018, 15, 691-700.	1.4	5
227	Determination of plasma amino acids by fluorescent derivatization and reversed-phase liquid chromatographic separation. <i>Clinical Laboratory</i> , 2004, 50, 153-8.	0.5	5
228	Deciphering Black Extrinsic Tooth Stain Composition in Children Using Metaproteomics. <i>ACS Omega</i> , 2022, 7, 8258-8267.	3.5	5
229	HEPES inhibits the conversion of prion protein in cell culture. <i>Journal of General Virology</i> , 2011, 92, 1244-1250.	2.9	4
230	Proteomic profile of cerebrospinal fluid in patients with multiple sclerosis using two dimensional gel electrophoresis. <i>British Journal of Biomedical Science</i> , 2016, 73, 143-146.	1.3	4
231	Cell-based therapy against prion diseases. <i>Current Opinion in Pharmacology</i> , 2019, 44, 8-14.	3.5	4
232	Efficient extraction of intact HSA-A β peptide complexes from sera: Toward albuminome biomarker identification. <i>Talanta</i> , 2020, 216, 121002.	5.5	4
233	Prion Protein Expression and Processing in Human Mononuclear Cells: The Impact of the Codon 129 Prion Gene Polymorphism. <i>PLoS ONE</i> , 2009, 4, e5796.	2.5	4
234	Le rôle de la protéine du prion dans les encéphalopathies spongiformes transmissibles humaines.. <i>Medicine/Sciences</i> , 1996, 12, 949.	0.2	4

#	ARTICLE	IF	CITATIONS
235	Added value of hepcidin quantification for the diagnosis and follow-up of anemia-related diseases. <i>Annales De Biologie Clinique</i> , 2017, 75, 9-18.	0.1	3
236	Looking for new biomarkers of skin wound vitality with a cytokine-based multiplex assay: preliminary study. <i>Annales De Biologie Clinique</i> , 2017, 75, 53-60.	0.1	3
237	Two Dimensional Gel Electrophoresis Analysis of Mesenchymal Stem Cells. <i>Methods in Molecular Biology</i> , 2011, 698, 431-442.	0.9	3
238	Brain Lectins:Structure and Function.. <i>Trends in Glycoscience and Glycotechnology</i> , 1992, 4, 415-426.	0.1	3
239	Ex Vivo Transmission of Mouse-Adapted Prion Strains to N2a and GT1-7 Cell Lines. , 0, , 679-686.		2
240	From stem cells to prion signalling. <i>Comptes Rendus - Biologies</i> , 2002, 325, 9-15.	0.2	2
241	La Protéine du Prion. <i>Société De Biologie Journal</i> , 2002, 196, 309-312.	0.3	2
242	MALDI-TOF IP-MS quantification of plasma amyloid peptides in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2020, 16, e047112.	0.8	2
243	Quiescin-sulphydryl oxidase inhibits prion formation in vitro. <i>Aging</i> , 2016, 8, 3419-3429.	3.1	2
244	Comparison of Hydrophobic, Lipophilic and Immunodepletion Pre- Fractionation Methods for Label-Free LC-MS/MS Identification of Biomarkers in Human Cerebrospinal Fluid. <i>Journal of Proteomics and Bioinformatics</i> , 0, s5, .	0.4	2
245	Comparison between surface and bead-based MALDI profiling technologies using a single bioinformatics algorithm. <i>Clinical Proteomics</i> , 2006, 2, 145-152.	2.1	1
246	Analytical challenges related to the use of biomarker ratios for the biological diagnosis of Alzheimer's disease. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015, 53, e175-7.	2.3	1
247	What is the potential of dried matrix spot sampling for cerebrospinal fluid analysis?. <i>Bioanalysis</i> , 2015, 7, 2849-2851.	1.5	1
248	O1504: PROFILING OF INTACT PROTEINS IN THE CSF OF ALZHEIMER'S DISEASE PATIENTS USING TOP DOWN CLINICAL PROTEOMICS (TDCP): A NEW APPROACH GIVING ACCESS TO ISOFORM SPECIFIC INFORMATION OF NEURODEGENERATIVE BIOMARKERS. <i>Alzheimer's and Dementia</i> , 2016, 12, P183.	0.8	1
249	Characterizing Deep White Matter Hyperintensities in Patients with Symptomatic Isolated Cortical Superficial Siderosis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 465-469.	1.6	1
250	Editorial: Proteomics as a Tool for Biomarker and Drug Target Discovery: Improving the Diagnosis and Treatment of Neurodegenerative Diseases. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 232.	3.4	1
251	From Chemical Drug to Immunotherapy: New Approaches for the Treatment of Prion Diseases. <i>Current Medicinal Chemistry Immunology, Endocrine & Metabolic Agents</i> , 2003, 3, 199-205.	0.2	1
252	Transcriptomic and proteomic analyses of human endometrial receptivity under natural cycle. <i>Fertility and Sterility</i> , 2012, 98, S226.	1.0	0

#	ARTICLE	IF	CITATIONS
253	O1-09-02: DETECTION AND QUANTIFICATION OF THE TAU PROTEIN AND ITS ISOFORMS IN THE CSF OF ALZHEIMER'S DISEASE PATIENTS USING MASS SPECTROMETRY. , 2014, 10, P147-P147.		0
254	O5-05-04: Large scale proteomics exploration of human cerebrospinal fluid (CSF) in Alzheimer's disease patients using stable isotope labeling amino acid in vivo (SILAV). , 2015, 11, P326-P326.		0
255	Amyloid imaging by 18F-florbetaben PET in a patient with isolated microbleeds and leukoencephalopathy. Acta Neurologica Belgica, 2016, 116, 623-625.	1.1	0
256	Hepcidin: immunoanalytic characteristics. Annales De Biologie Clinique, 2018, 76, 705-715.	0.1	0
257	Stable Isotope Labeling Kinetics in CNS Translational Medicine: Introduction to SILK Technology. Handbook of Behavioral Neuroscience, 2019, 29, 173-190.	0.7	0
258	Intact Protein Analysis by LC-MS for Characterizing Biomarkers in Cerebrospinal Fluid. Methods in Molecular Biology, 2019, 1959, 163-172.	0.9	0
259	Immunoassay and Mass Spectrometry Methods for Tau Protein Quantification in the Cerebrospinal Fluid. Neuromethods, 2021, , 71-85.	0.3	0
260	Familial Prion Diseases Modeled in Cell Culture. , 1998, , 87-98.		0
261	Reform of the outside nomenclature biomedical tests in France: a two year review. Annales De Biologie Clinique, 2017, 75, 365-365.	0.1	0
262	Title is missing!. , 2020, 17, e1003289.		0
263	Title is missing!. , 2020, 17, e1003289.		0
264	Title is missing!. , 2020, 17, e1003289.		0
265	Title is missing!. , 2020, 17, e1003289.		0
266	Title is missing!. , 2020, 17, e1003289.		0
267	Title is missing!. , 2020, 17, e1003289.		0
268	Title is missing!. , 2020, 17, e1003289.		0