

Isabelle Quadrio

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

1,683
citations

361296

20
h-index

289141

40
g-index

52
all docs

52
docs citations

52
times ranked

2729
citing authors

#	ARTICLE	IF	CITATIONS
1	CSF biomarker variability in the Alzheimer's Association quality control program. <i>Alzheimer's and Dementia</i> , 2013, 9, 251-261.	0.4	344
2	Impact of chronic <i>Helicobacter pylori</i> infection on Alzheimer's disease: preliminary results. <i>Neurobiology of Aging</i> , 2012, 33, 1009.e11-1009.e19.	1.5	108
3	Genetic Creutzfeldt-Jakob disease associated with the E200K mutation: characterization of a complex proteinopathy. <i>Acta Neuropathologica</i> , 2011, 121, 39-57.	3.9	105
4	Risk of Alzheimer's Disease Biological Misdiagnosis Linked to Cerebrospinal Collection Tubes. <i>Journal of Alzheimer's Disease</i> , 2012, 31, 13-20.	1.2	94
5	Correlations between soluble $A\beta_{1-42}$ forms of amyloid precursor protein and $A\beta_{1-40}$, and $A\beta_{1-38}$, 40, and 42 in human cerebrospinal fluid. <i>Brain Research</i> , 2010, 1357, 175-183.	1.1	69
6	Change of the dependent variable. <i>Neurobiology of Aging</i> , 2013, 34, e1.	1.5	69
7	Association of Cerebrospinal Fluid Prion Protein Levels and the Distinction Between Alzheimer Disease and Creutzfeldt-Jakob Disease. <i>JAMA Neurology</i> , 2015, 72, 267.	4.5	69
8	Pre-analytical and analytical factors influencing Alzheimer's disease cerebrospinal fluid biomarker variability. <i>Clinica Chimica Acta</i> , 2015, 449, 9-15.	0.5	66
9	Decreased $sA\beta_{1-42}$, $A\beta_{1-38}$, and $A\beta_{1-40}$ Cerebrospinal Fluid Levels in Frontotemporal Dementia. <i>Journal of Alzheimer's Disease</i> , 2011, 26, 553-563.	1.2	65
10	Impact of harmonization of collection tubes on Alzheimer's disease diagnosis. , 2014, 10, S390-S394.e2.		58
11	Isolated seizures are a common early feature of paraneoplastic anti-GABAB receptor encephalitis. <i>Journal of Neurology</i> , 2019, 266, 195-206.	1.8	58
12	CSF neopterin level as a diagnostic marker in primary central nervous system lymphoma. <i>Neuro-Oncology</i> , 2015, 17, 1497-1503.	0.6	52
13	Cerebrospinal Fluid Collection Tubes: A Critical Issue for Alzheimer Disease Diagnosis. <i>Clinical Chemistry</i> , 2012, 58, 787-789.	1.5	50
14	Cerebrospinal Fluid $A\beta_{1-40}$ Improves the Interpretation of $A\beta_{1-42}$ Concentration for Diagnosing Alzheimer's Disease. <i>Frontiers in Neurology</i> , 2015, 6, 247.	1.1	49
15	TRIM9 and TRIM67 Are New Targets in Paraneoplastic Cerebellar Degeneration. <i>Cerebellum</i> , 2019, 18, 245-254.	1.4	44
16	Oral Transmission of L-type Bovine Spongiform Encephalopathy in Primate Model. <i>Emerging Infectious Diseases</i> , 2012, 18, 142-145.	2.0	38
17	Chasing the Effects of Pre-Analytical Confounders – A Multicenter Study on CSF-AD Biomarkers. <i>Frontiers in Neurology</i> , 2015, 6, 153.	1.1	38
18	Isotopic Evidence for Disrupted Copper Metabolism in Amyotrophic Lateral Sclerosis. <i>IScience</i> , 2018, 6, 264-271.	1.9	37

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19	Emergence of two prion subtypes in ovine PrP transgenic mice infected with human MM2-cortical Creutzfeldt-Jakob disease prions. <i>Acta Neuropathologica Communications</i> , 2016, 4, 10.	2.4	31
20	Absence of Evidence for a Causal Link between Bovine Spongiform Encephalopathy Strain Variant L-BSE and Known Forms of Sporadic Creutzfeldt-Jakob Disease in Human PrP Transgenic Mice. <i>Journal of Virology</i> , 2016, 90, 10867-10874.	1.5	26
21	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.	0.4	26
22	Pathologic Prion Protein Spreading in the Peripheral Nervous System of a Patient With Sporadic Creutzfeldt-Jakob Disease. <i>Archives of Neurology</i> , 2004, 61, 747.	4.9	17
23	A combination of total tau and neurofilaments discriminates between neurodegenerative and primary psychiatric disorders. <i>European Journal of Neurology</i> , 2020, 27, 1164-1169.	1.7	16
24	Analytical validation of microdialysis analyzer for monitoring glucose, lactate and pyruvate in cerebral microdialysates. <i>Clinica Chimica Acta</i> , 2011, 412, 647-654.	0.5	15
25	Rapid screening and confirmatory methods for biochemical diagnosis of human prion disease. <i>Journal of Virological Methods</i> , 2011, 175, 216-223.	1.0	13
26	Molecular diagnosis of human prion disease. <i>Expert Opinion on Medical Diagnostics</i> , 2011, 5, 291-306.	1.6	12
27	Creutzfeldt-Jakob, Parkinson, Lewy Body Dementia and Alzheimer Diseases: From Diagnosis to Therapy. <i>Central Nervous System Agents in Medicinal Chemistry</i> , 2009, 9, 2-11.	0.5	11
28	Amyloid-Beta Radiotracer [18F]BF-227 Does Not Bind to Cytoplasmic Glial Inclusions of Postmortem Multiple System Atrophy Brain Tissue. <i>Contrast Media and Molecular Imaging</i> , 2018, 2018, 1-7.	0.4	11
29	Core cerebrospinal fluid biomarker profile in anti-LG11 encephalitis. <i>Journal of Neurology</i> , 2022, 269, 377-388.	1.8	10
30	Are the Interactions between Recombinant Prion Proteins and Polymeric Surfaces Related to the Hydrophilic/Hydrophobic Balance?. <i>Macromolecular Bioscience</i> , 2012, 12, 830-839.	2.1	9
31	Prion potentiation after life-long dormancy in mice devoid of PrP. <i>Brain Communications</i> , 2021, 3, fcab092.	1.5	9
32	The workflow from post-mortem human brain sampling to cell microdissection: a Brain Net Europe study. <i>Journal of Neural Transmission</i> , 2015, 122, 975-991.	1.4	8
33	Development of an automated capillary nano-immunoassay "Simple Western assay" to quantify total TDP43 protein in human platelet samples. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 267-275.	1.9	8
34	Rapid diagnosis of human prion disease using streptomycin with tonsil and brain tissues. <i>Laboratory Investigation</i> , 2009, 89, 406-413.	1.7	7
35	Comparative diagnosis interest of NfL and pNfH in CSF and plasma in a context of FTD "ALS spectrum. <i>Journal of Neurology</i> , 2022, 269, 1522-1529.	1.8	7
36	Clinical reporting following the quantification of cerebrospinal fluid biomarkers in Alzheimer's disease: An international overview. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	7

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37	Predictive testing for Huntington disease over 24 years: Evolution of the profile of the participants and analysis of symptoms. <i>Molecular Genetics & Genomic Medicine</i> , 2019, 7, e00881.	0.6	6
38	The standardization of cerebrospinal fluid markers and neuropathological diagnoses brings to light the frequent complexity of concomitant pathology in Alzheimer's disease: The next challenge for biochemical markers?. <i>Clinical Biochemistry</i> , 2019, 72, 15-23.	0.8	4
39	An automated alert system based on the p-Tau/Tau ratio to quickly inform health professionals upon a suspected case of sporadic Creutzfeldt-Jakob disease.. <i>Journal of the Neurological Sciences</i> , 2020, 415, 116971.	0.3	4
40	Proteinopathies associated to repeat expansion disorders. <i>Journal of Neural Transmission</i> , 2022, 129, 173.	1.4	4
41	Interdisciplinary Case Study: Geochemistry Meets the Clinic in Search for a Metal ALS Biomarker. <i>IScience</i> , 2019, 11, 531-535.	1.9	2
42	Non-Adhesive Behavior of New Nanostructured PNIPAM Surfaces Towards Specific Neurodegenerative Proteins: Application to Storage and Titration of Tau Proteins. <i>Macromolecular Bioscience</i> , 2012, 12, 1354-1363.	2.1	1
43	Increasing the Detection Limit of the Parkinson Disorder through a Specific Surface Chemistry Applied onto Inner Surface of the Titration Well. <i>Journal of Functional Biomaterials</i> , 2012, 3, 298-312.	1.8	1
44	International initiative for harmonization of cerebrospinal fluid diagnostic comments in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2020, 16, e047209.	0.4	1
45	Charge detection mass spectrometry on human-amplified fibrils from different synucleinopathies. <i>Chemical Communications</i> , 2022, 58, 7192-7195.	2.2	1
46	Alzheimer's Diseases: Towards Biomarkers for an Early Diagnosis. , 2011, , .		0
47	A New Approach for Detection Improvement of the Creutzfeldt-Jakob Disorder through a Specific Surface Chemistry Applied onto Titration Well. <i>Biosensors</i> , 2012, 2, 433-447.	2.3	0
48	C9orf72 Protein Plasmatic Concentrations Are Similar between C9ORF72 Expansion Carriers and Noncarriers in Frontotemporal Dementia. <i>Dementia and Geriatric Cognitive Disorders</i> , 2018, 46, 180-185.	0.7	0
49	Marqueurs biologiques et maladie d'Alzheimer. <i>Revue Francophone Des Laboratoires</i> , 2021, 2021, 18-27.	0.0	0