Jean-Louis Laplanche

List of Publications by Year
in descending order

87 papers	3,983 citations	101543 36 h-index	128289 60 g-index
90 all docs	90 docs citations	90 times ranked	5381 citing authors

#	Article	IF	Citations
1	CSF biomarker variability in the Alzheimer's Association quality control program. Alzheimer's and Dementia, 2013, 9, 251-261.	0.8	344
2	Quantifying prion disease penetrance using large population control cohorts. Science Translational Medicine, 2016, 8, 322ra9.	12.4	289
3	Doxycycline in Creutzfeldt-Jakob disease: a phase 2, randomised, double-blind, placebo-controlled trial. Lancet Neurology, The, 2014, 13, 150-158.	10.2	157
4	Possible association between serotonin transporter gene polymorphism and violent suicidal behavior in mood disorders. Biological Psychiatry, 2000, 48, 319-322.	1.3	143
5	Cerebrospinal fluid biomarker supported diagnosis of Creutzfeldtâ€“Jakob disease and rapid dementias: a longitudinal multicentre study over 10 years. Brain, 2012, 135, 3051-3061.	7.6	135
6	Treacher Collins syndrome: a clinical and molecular study based on a large series of patients. Genetics in Medicine, 2016, 18, 49-56.	2.4	125
7	Serotonin transporter gene polymorphisms in patients with unipolar or bipolar depression. Neuroscience Letters, 1998, 255, 143-146.	2.1	123
8	Detection of prions in the plasma of presymptomatic and symptomatic patients with variant Creutzfeldt-Jakob disease. Science Translational Medicine, 2016, 8, 370ra182.	12.4	114
9	Cerebrospinal fluid amyloid-Î² 42/40 ratio in clinical setting of memory centers: a multicentric study. Alzheimer's Research and Therapy, 2015, 7, 30.	6.2	101
10	Deletions in the prion protein gene are not associated with CJD. Human Molecular Genetics, 1993, 2, 541-544.	2.9	97
11	Identification of three novel mutations (E196K, V203I, E211Q) in the prion protein gene (PRNP) in inherited prion diseases with Creutzfeldt-Jakob disease phenotype. Human Mutation, 2000, 15, 482-482.	2.5	87
12	Prominent psychiatric features and early onset in an inherited prion disease with a new insertional mutation in the prion protein gene. Brain, 1999, 122, 2375-2386.	7.6	83
13	Validation of 14-3-3 Protein as a Marker in Sporadic Creutzfeldt-Jakob Disease Diagnostic. Molecular Neurobiology, 2016, 53, 2189-2199.	4.0	80
14	The Human â€œPrion-likeâ€•Protein Doppel Is Expressed in Both Sertoli Cells and Spermatozoa. Journal of Biological Chemistry, 2002, 277, 43071-43078.	3.4	75
15	Increased levels of cerebrospinal fluid JNK3 associated with amyloid pathology: links to cognitive decline. Journal of Psychiatry and Neuroscience, 2015, 40, 151-161.	2.4	75
16	First report of polymorphisms in the prion-like protein gene (PRND): implications for human prion diseases. Neuroscience Letters, 2000, 286, 144-148.	2.1	73
17	Age at onset in genetic prion disease and the design of preventive clinical trials. Neurology, 2019, 93, e125-e134.	1.1	73
18	Paget's Disease of Bone in the French Population: Novel SQSTM1 Mutations, Functional Analysis, and Genotype-Phenotype Correlations. Journal of Bone and Mineral Research, 2006, 22, 310-317.	2.8	67

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19	Variant Creutzfeldtâ€“Jakob disease in France and the United Kingdom: Evidence for the same agent strain. Annals of Neurology, 2009, 65, 249-256.	5.3	67
20	Intersite variability of CSF Alzheimer's disease biomarkers in clinical setting. Alzheimer's and Dementia, 2013, 9, 406-413.	0.8	63
21	POLR1B and neural crest cell anomalies in Treacher Collins syndrome type 4. Genetics in Medicine, 2020, 22, 547-556.	2.4	63
22	Serotonin transporter gene and manic depressive illness: An association study. Biological Psychiatry, 1997, 41, 750-752.	1.3	59
23	Impact of harmonization of collection tubes on Alzheimer's disease diagnosis. , 2014, 10, S390-S394.e2.		58
24	Methadone dose in heroinâ€dependent patients: role of clinical factors, comedications, genetic polymorphisms and enzyme activity. British Journal of Clinical Pharmacology, 2015, 79, 967-977.	2.4	57
25	Deletion in prion protein gene in a Moroccan family. Nucleic Acids Research, 1990, 18, 6745-6745.	14.5	55
26	Serotonin transporter gene polymorphism influences age at onset in patients with bipolar affective disorder. Neuroscience Letters, 2002, 334, 17-20.	2.1	53
27	Increased Cerebrospinal Fluid Levels of Double-Stranded RNA-Dependant Protein Kinase in Alzheimer's Disease. Biological Psychiatry, 2012, 71, 829-835.	1.3	52
28	Neuron Dysfunction Is Induced by Prion Protein with an Insertional Mutation via a Fyn Kinase and Reversed by Sirtuin Activation inCaenorhabditis elegans. Journal of Neuroscience, 2010, 30, 5394-5403.	3.6	51
29	Impact of the 2008â€“2012 French Alzheimer Plan on the Use of Cerebrospinal Fluid Biomarkers in Research Memory Center: The PLM Study. Journal of Alzheimer's Disease, 2013, 34, 297-305.	2.6	51
30	High genetic carrier frequency of Wilsonâ€™s disease in France: discrepancies with clinical prevalence. BMC Medical Genetics, 2018, 19, 143.	2.1	47
31	Cerebrospinal Fluid PKR Level Predicts Cognitive Decline in Alzheimerâ€™s Disease. PLoS ONE, 2013, 8, e53587.	2.5	46
32	Genetics ofÂPagetâ€™s disease ofÂbone. Joint Bone Spine, 2006, 73, 243-248.	1.6	45
33	A diagnostic scale for Alzheimerâ€™s disease based on cerebrospinal fluid biomarker profiles. Alzheimer's Research and Therapy, 2014, 6, 38.	6.2	44
34	V180I mutation of the prion protein gene associated with atypical PrPSc glycosylation. Neuroscience Letters, 2006, 408, 165-169.	2.1	43
35	Identification of novel risk loci and causal insights for sporadic Creutzfeldt-Jakob disease: a genome-wide association study. Lancet Neurology, The, 2020, 19, 840-848.	10.2	42
36	Novel approaches in diagnosis and therapy of Creutzfeldtâ€“Jakob disease. Mechanisms of Ageing and Development, 2000, 116, 193-218.	4.6	41

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37	Genome-wide study links MTMR7 gene to variant Creutzfeldt-Jakob risk. Neurobiology of Aging, 2012, 33, 1487.e21-1487.e28.	3.1	40
38	Mechanisms of tramadol-related neurotoxicity in the rat: Does diazepam/tramadol combination play a worsening role in overdose?. Toxicology and Applied Pharmacology, 2016, 310, 108-119.	2.8	40
39	Age and the association between apolipoprotein E genotype and Alzheimer disease: A cerebrospinal fluid biomarkerâ€“based caseâ€“control study. PLoS Medicine, 2020, 17, e1003289.	8.4	39
40	Pharmacogenetics of opiates in clinical practice: the visible tip of the iceberg. Pharmacogenomics, 2013, 14, 575-585.	1.3	37
41	Cerebrospinal fluid A beta 1â€“40 peptides increase in Alzheimerâ€™s disease and are highly correlated with phospho-tau in control individuals. Alzheimer's Research and Therapy, 2020, 12, 123.	6.2	33
42	Glycoform-Selective Prion Formation in Sporadic and Familial Forms of Prion Disease. PLoS ONE, 2013, 8, e58786.	2.5	32
43	Distribution of the M129V polymorphism of the prion protein gene in a Turkish population suggests a high risk for Creutzfeldt-Jakob disease. European Journal of Human Genetics, 2001, 9, 965-968.	2.8	31
44	Epidemiogenetic study of French families with Paget's disease of bone. Joint Bone Spine, 2012, 79, 393-398.	1.6	31
45	Inverse association between CSF AÎ² 42 levels and years of education in mild form of Alzheimer's disease: The cognitive reserve theory. Neurobiology of Disease, 2010, 40, 456-459.	4.4	30
46	Substitutions at residue 211 in the prion protein drive a switch between CJD and GSS syndrome, a new mechanism governing inherited neurodegenerative disorders. Human Molecular Genetics, 2012, 21, 5417-5428.	2.9	29
47	Determination of 14â€“3â€“3 protein levels in cerebrospinal fluid from Creutzfeldtâ€“Jakob patients by a highly sensitive capture assay. Neuroscience Letters, 2001, 301, 167-170.	2.1	28
48	Clinical reporting following the quantification of cerebrospinal fluid biomarkers in Alzheimer's disease: An international overview. Alzheimer's and Dementia, 2022, 18, 1868-1879.	0.8	26
49	Mutation at codon 210 (V210I) of the prion protein gene in a North African patient with Creutzfeldt-Jakob disease. Journal of the Neurological Sciences, 1999, 168, 141-144.	0.6	23
50	PrP immunohistochemistry: Different protocols, including a procedure for long formalin fixation, and a proposed schematic classification for deposits in sporadic Creutzfeldt-Jakob disease. Microscopy Research and Technique, 2000, 50, 26-31.	2.2	23
51	A cannabinoid receptor 1 polymorphism is protective against major depressive disorder in methadoneâ€maintained outpatients. American Journal on Addictions, 2015, 24, 613-620.	1.4	23
52	Large deletions encompassing the TCOF1 and CAMK2A genes are responsible for Treacher Collins syndrome with intellectual disability. European Journal of Human Genetics, 2014, 22, 52-56.	2.8	22
53	Differential Diagnosis of Dementia with High Levels of Cerebrospinal Fluid Tau Protein. Journal of Alzheimer's Disease, 2016, 51, 905-913.	2.6	21
54	Acute and chronic neurobehavioral effects of the designer drug and bath salt constituent 3,4-methylenedioxypyrovalerone in the rat. Journal of Psychopharmacology, 2019, 33, 392-405.	4.0	21

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55	Accuracy of diagnosis criteria in patients with suspected diagnosis of sporadic Creutzfeldt-Jakob disease and detection of 14-3-3 protein, France, 1992 to 2009. Eurosurveillance, 2017, 22, .	7.0	20
56	Autosomal recessive Treacher Collins syndrome due to POLR1C mutations: Report of a new family and review of the literature. American Journal of Medical Genetics, Part A, 2019, 179, 1390-1394.	1.2	19
57	CSF level of Î²-amyloid peptide predicts mortality in Alzheimerâ€™s disease. Alzheimer's Research and Therapy, 2019, 11, 29.	6.2	19
58	KCNH2 polymorphism and methadone dosage interact to enhance QT duration. Drug and Alcohol Dependence, 2014, 141, 34-38.	3.2	18
59	Biomarker profiles of Alzheimerâ€™s disease and dynamic of the association between cerebrospinal fluid levels of Î²-amyloid peptide and tau. PLoS ONE, 2019, 14, e0217026.	2.5	18
60	Striking PrPscheterogeneity in inherited prion diseases with the D178N mutation. Annals of Neurology, 2004, 56, 910-911.	5.3	17
61	Variability of response to methadone: genome-wide DNA methylation analysis in two independent cohorts. Epigenomics, 2016, 8, 181-195.	2.1	17
62	Exacerbated CSF abnormalities in younger patients with Alzheimer's disease. Neurobiology of Disease, 2013, 54, 486-491.	4.4	14
63	Human prion diseases: from antibody screening to a standardized fast immunodiagnosis using automation. Modern Pathology, 2008, 21, 140-149.	5.5	12
64	Genotyping Test with Clinical Factors: Better Management of Acute Postoperative Pain?. International Journal of Molecular Sciences, 2015, 16, 6298-6311.	4.1	12
65	The screening of Alzheimerâ€™s patients with CSF biomarkers, modulates the distribution of APOE genotype: impact on clinical trials. Journal of Neurology, 2014, 261, 1187-1195.	3.6	11
66	Cluster of Creutzfeldt-Jakob disease in France associated with the codon 200 mutation (E200K) in the prion protein gene. European Journal of Neurology, 1998, 5, 375-379.	3.3	10
67	QT length during methadone maintenance treatment: geneÂÃ—Âdose interaction. Fundamental and Clinical Pharmacology, 2019, 33, 96-106.	1.9	10
68	Loss of Cerebellar Granule Neurons Is Associated With Punctate but Not With Large Focal Deposits of Prion Protein in Creutzfeldt-Jakob Disease. Journal of Neuropathology and Experimental Neurology, 2009, 68, 892-901.	1.7	9
69	Neurobehavioral effects of lithium in the rat: Investigation of the effect/concentration relationships and the contribution of the poisoning pattern. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2017, 76, 124-133.	4.8	9
70	Distribution of Cerebrospinal Fluid Biomarker Profiles in Patients Explored forÂCognitive Disorders. Journal of Alzheimer's Disease, 2018, 64, 889-897.	2.6	9
71	A novel deep intronic variant in ATP7B in five unrelated families affected by Wilson disease. Molecular Genetics & Genomic Medicine, 2020, 8, e1428.	1.2	8
72	Rare E196K mutation in the PRNP gene of a patient exhibiting behavioral abnormalities. Clinical Neurology and Neurosurgery, 2010, 112, 244-247.	1.4	7

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73	Region-specific protein misfolding cyclic amplification reproduces brain tropism of prion strains. Journal of Biological Chemistry, 2017, 292, 16688-16696.	3.4	6
74	Translational study of the whole transcriptome in rats and genetic polymorphisms in humans identifies LRP1B and VPS13A as key genes involved in tolerance to cocaine-induced motor disturbances. Translational Psychiatry, 2020, 10, 381.	4.8	6
75	Is the 3,4-methylendioxypyrovalerone/mephedrone combination responsible for enhanced stimulant effects? A rat study with investigation of the effect/concentration relationships. Psychopharmacology, 2019, 236, 891-901.	3.1	5
76	Relevance of Follow-Up in Patients with Core Clinical Criteria for Alzheimer Disease and Normal CSF Biomarkers. Current Alzheimer Research, 2018, 15, 691-700.	1.4	5
77	The neurobehavioral effects of the designer drug naphyrone â€“ an experimental investigation with pharmacokinetics and concentration/effect relationship in mice. Psychopharmacology, 2020, 237, 1943-1957.	3.1	4
78	Clustering suicidal phenotypes and genetic associations with brain-derived neurotrophic factor in patients with substance use disorders. Translational Psychiatry, 2021, 11, 72.	4.8	4
79	An in vivo Caenorhabditis elegans model for therapeutic research in human prion diseases. Brain, 2021, 144, 2745-2758.	7.6	3
80	Serotonin transporter gene polymorphism and psychiatric disorders in NF1 patients. American Journal of Medical Genetics Part A, 2001, 105, 758-760.	2.4	2
81	Title is missing!. , 2020, 17, e1003289.		0
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