

Jean-Louis Laplanche

List of Publications by Year in descending order

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87
papers

3,983
citations

101496

36
h-index

128225

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. <i>Alzheimer's and Dementia</i> , 2013, 9, 251-261.	0.4	344
2	Quantifying prion disease penetrance using large population control cohorts. <i>Science Translational Medicine</i> , 2016, 8, 322ra9.	5.8	289
3	Doxycycline in Creutzfeldt-Jakob disease: a phase 2, randomised, double-blind, placebo-controlled trial. <i>Lancet Neurology</i> , The, 2014, 13, 150-158.	4.9	157
4	Possible association between serotonin transporter gene polymorphism and violent suicidal behavior in mood disorders. <i>Biological Psychiatry</i> , 2000, 48, 319-322.	0.7	143
5	Cerebrospinal fluid biomarker supported diagnosis of Creutzfeldt-Jakob disease and rapid dementias: a longitudinal multicentre study over 10 years. <i>Brain</i> , 2012, 135, 3051-3061.	3.7	135
6	Treacher Collins syndrome: a clinical and molecular study based on a large series of patients. <i>Genetics in Medicine</i> , 2016, 18, 49-56.	1.1	125
7	Serotonin transporter gene polymorphisms in patients with unipolar or bipolar depression. <i>Neuroscience Letters</i> , 1998, 255, 143-146.	1.0	123
8	Detection of prions in the plasma of presymptomatic and symptomatic patients with variant Creutzfeldt-Jakob disease. <i>Science Translational Medicine</i> , 2016, 8, 370ra182.	5.8	114
9	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.	3.0	101
10	Deletions in the prion protein gene are not associated with CJD. <i>Human Molecular Genetics</i> , 1993, 2, 541-544.	1.4	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. <i>Human Mutation</i> , 2000, 15, 482-482.	1.1	87
12	Prominent psychiatric features and early onset in an inherited prion disease with a new insertional mutation in the prion protein gene. <i>Brain</i> , 1999, 122, 2375-2386.	3.7	83
13	Validation of 14-3-3 Protein as a Marker in Sporadic Creutzfeldt-Jakob Disease Diagnostic. <i>Molecular Neurobiology</i> , 2016, 53, 2189-2199.	1.9	80
14	The Human "Prion-like" Protein Doppel Is Expressed in Both Sertoli Cells and Spermatozoa. <i>Journal of Biological Chemistry</i> , 2002, 277, 43071-43078.	1.6	75
15	Increased levels of cerebrospinal fluid JNK3 associated with amyloid pathology: links to cognitive decline. <i>Journal of Psychiatry and Neuroscience</i> , 2015, 40, 151-161.	1.4	75
16	First report of polymorphisms in the prion-like protein gene (PRND): implications for human prion diseases. <i>Neuroscience Letters</i> , 2000, 286, 144-148.	1.0	73
17	Age at onset in genetic prion disease and the design of preventive clinical trials. <i>Neurology</i> , 2019, 93, e125-e134.	1.5	73
18	Paget's Disease of Bone in the French Population: Novel SQSTM1 Mutations, Functional Analysis, and Genotype-Phenotype Correlations. <i>Journal of Bone and Mineral Research</i> , 2006, 22, 310-317.	3.1	67

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19	Variant Creutzfeldtâ€“Jakob disease in France and the United Kingdom: Evidence for the same agent strain. <i>Annals of Neurology</i> , 2009, 65, 249-256.	2.8	67
20	Intersite variability of CSF Alzheimer's disease biomarkers in clinical setting. <i>Alzheimer's and Dementia</i> , 2013, 9, 406-413.	0.4	63
21	POLR1B and neural crest cell anomalies in Treacher Collins syndrome type 4. <i>Genetics in Medicine</i> , 2020, 22, 547-556.	1.1	63
22	Serotonin transporter gene and manic depressive illness: An association study. <i>Biological Psychiatry</i> , 1997, 41, 750-752.	0.7	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. <i>British Journal of Clinical Pharmacology</i> , 2015, 79, 967-977.	1.1	57
25	Deletion in prion protein gene in a Moroccan family. <i>Nucleic Acids Research</i> , 1990, 18, 6745-6745.	6.5	55
26	Serotonin transporter gene polymorphism influences age at onset in patients with bipolar affective disorder. <i>Neuroscience Letters</i> , 2002, 334, 17-20.	1.0	53
27	Increased Cerebrospinal Fluid Levels of Double-Stranded RNA-Dependant Protein Kinase in Alzheimer's Disease. <i>Biological Psychiatry</i> , 2012, 71, 829-835.	0.7	52
28	Neuron Dysfunction Is Induced by Prion Protein with an Insertional Mutation via a Fyn Kinase and Reversed by Sirtuin Activation in <i>Caenorhabditis elegans</i> . <i>Journal of Neuroscience</i> , 2010, 30, 5394-5403.	1.7	51
29	Impact of the 2008â€“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.	1.2	51
30	High genetic carrier frequency of Wilsonâ€™s disease in France: discrepancies with clinical prevalence. <i>BMC Medical Genetics</i> , 2018, 19, 143.	2.1	47
31	Cerebrospinal Fluid PKR Level Predicts Cognitive Decline in Alzheimerâ€™s Disease. <i>PLoS ONE</i> , 2013, 8, e53587.	1.1	46
32	Genetics of Pagetâ€™s disease of bone. <i>Joint Bone Spine</i> , 2006, 73, 243-248.	0.8	45
33	A diagnostic scale for Alzheimerâ€™s disease based on cerebrospinal fluid biomarker profiles. <i>Alzheimer's Research and Therapy</i> , 2014, 6, 38.	3.0	44
34	V180I mutation of the prion protein gene associated with atypical PrPSc glycosylation. <i>Neuroscience Letters</i> , 2006, 408, 165-169.	1.0	43
35	Identification of novel risk loci and causal insights for sporadic Creutzfeldt-Jakob disease: a genome-wide association study. <i>Lancet Neurology</i> , The, 2020, 19, 840-848.	4.9	42
36	Novel approaches in diagnosis and therapy of Creutzfeldtâ€“Jakob disease. <i>Mechanisms of Ageing and Development</i> , 2000, 116, 193-218.	2.2	41

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37	Genome-wide study links MTMR7 gene to variant Creutzfeldt-Jakob risk. <i>Neurobiology of Aging</i> , 2012, 33, 1487.e21-1487.e28.	1.5	40
38	Mechanisms of tramadol-related neurotoxicity in the rat: Does diazepam/tramadol combination play a worsening role in overdose?. <i>Toxicology and Applied Pharmacology</i> , 2016, 310, 108-119.	1.3	40
39	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.	3.9	39
40	Pharmacogenetics of opiates in clinical practice: the visible tip of the iceberg. <i>Pharmacogenomics</i> , 2013, 14, 575-585.	0.6	37
41	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.	3.0	33
42	Glycoform-Selective Prion Formation in Sporadic and Familial Forms of Prion Disease. <i>PLoS ONE</i> , 2013, 8, e58786.	1.1	32
43	Distribution of the M129V polymorphism of the prion protein gene in a Turkish population suggests a high risk for Creutzfeldt-Jakob disease. <i>European Journal of Human Genetics</i> , 2001, 9, 965-968.	1.4	31
44	Epidemiogenetic study of French families with Paget's disease of bone. <i>Joint Bone Spine</i> , 2012, 79, 393-398.	0.8	31
45	Inverse association between CSF A β 42 levels and years of education in mild form of Alzheimer's disease: The cognitive reserve theory. <i>Neurobiology of Disease</i> , 2010, 40, 456-459.	2.1	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. <i>Human Molecular Genetics</i> , 2012, 21, 5417-5428.	1.4	29
47	Determination of 14-3-3 protein levels in cerebrospinal fluid from Creutzfeldt-Jakob patients by a highly sensitive capture assay. <i>Neuroscience Letters</i> , 2001, 301, 167-170.	1.0	28
48	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
49	Mutation at codon 210 (V210I) of the prion protein gene in a North African patient with Creutzfeldt-Jakob disease. <i>Journal of the Neurological Sciences</i> , 1999, 168, 141-144.	0.3	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. <i>Microscopy Research and Technique</i> , 2000, 50, 26-31.	1.2	23
51	A cannabinoid receptor 1 polymorphism is protective against major depressive disorder in methadone-maintained outpatients. <i>American Journal on Addictions</i> , 2015, 24, 613-620.	1.3	23
52	Large deletions encompassing the TCOF1 and CAMK2A genes are responsible for Treacher Collins syndrome with intellectual disability. <i>European Journal of Human Genetics</i> , 2014, 22, 52-56.	1.4	22
53	Differential Diagnosis of Dementia with High Levels of Cerebrospinal Fluid Tau Protein. <i>Journal of Alzheimer's Disease</i> , 2016, 51, 905-913.	1.2	21
54	Acute and chronic neurobehavioral effects of the designer drug and bath salt constituent 3,4-methylenedioxypyrovalerone in the rat. <i>Journal of Psychopharmacology</i> , 2019, 33, 392-405.	2.0	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. <i>Eurosurveillance</i> , 2017, 22, .	3.9	20
56	Autosomal recessive Treacher Collins syndrome due to <i>POLR1C</i> mutations: Report of a new family and review of the literature. <i>American Journal of Medical Genetics, Part A</i> , 2019, 179, 1390-1394.	0.7	19
57	CSF level of β -amyloid peptide predicts mortality in Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2019, 11, 29.	3.0	19
58	KCNH2 polymorphism and methadone dosage interact to enhance QT duration. <i>Drug and Alcohol Dependence</i> , 2014, 141, 34-38.	1.6	18
59	Biomarker profiles of Alzheimer's disease and dynamic of the association between cerebrospinal fluid levels of β -amyloid peptide and tau. <i>PLoS ONE</i> , 2019, 14, e0217026.	1.1	18
60	Striking PrPsc heterogeneity in inherited prion diseases with the D178N mutation. <i>Annals of Neurology</i> , 2004, 56, 910-911.	2.8	17
61	Variability of response to methadone: genome-wide DNA methylation analysis in two independent cohorts. <i>Epigenomics</i> , 2016, 8, 181-195.	1.0	17
62	Exacerbated CSF abnormalities in younger patients with Alzheimer's disease. <i>Neurobiology of Disease</i> , 2013, 54, 486-491.	2.1	14
63	Human prion diseases: from antibody screening to a standardized fast immunodiagnosis using automation. <i>Modern Pathology</i> , 2008, 21, 140-149.	2.9	12
64	Genotyping Test with Clinical Factors: Better Management of Acute Postoperative Pain?. <i>International Journal of Molecular Sciences</i> , 2015, 16, 6298-6311.	1.8	12
65	The screening of Alzheimer's patients with CSF biomarkers, modulates the distribution of APOE genotype: impact on clinical trials. <i>Journal of Neurology</i> , 2014, 261, 1187-1195.	1.8	11
66	Cluster of Creutzfeldt-Jakob disease in France associated with the codon 200 mutation (E200K) in the prion protein gene. <i>European Journal of Neurology</i> , 1998, 5, 375-379.	1.7	10
67	QT length during methadone maintenance treatment: gene-dose interaction. <i>Fundamental and Clinical Pharmacology</i> , 2019, 33, 96-106.	1.0	10
68	Loss of Cerebellar Granule Neurons Is Associated With Punctate but Not With Large Focal Deposits of Prion Protein in Creutzfeldt-Jakob Disease. <i>Journal of Neuropathology and Experimental Neurology</i> , 2009, 68, 892-901.	0.9	9
69	Neurobehavioral effects of lithium in the rat: Investigation of the effect/concentration relationships and the contribution of the poisoning pattern. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017, 76, 124-133.	2.5	9
70	Distribution of Cerebrospinal Fluid Biomarker Profiles in Patients Explored for Cognitive Disorders. <i>Journal of Alzheimer's Disease</i> , 2018, 64, 889-897.	1.2	9
71	A novel deep intronic variant in <i>ATP7B</i> in five unrelated families affected by Wilson disease. <i>Molecular Genetics & Genomic Medicine</i> , 2020, 8, e1428.	0.6	8
72	Rare E196K mutation in the PRNP gene of a patient exhibiting behavioral abnormalities. <i>Clinical Neurology and Neurosurgery</i> , 2010, 112, 244-247.	0.6	7

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73	Region-specific protein misfolding cyclic amplification reproduces brain tropism of prion strains. <i>Journal of Biological Chemistry</i> , 2017, 292, 16688-16696.	1.6	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. <i>Translational Psychiatry</i> , 2020, 10, 381.	2.4	6
75	Is the 3,4-methylenedioxypropylamphetamine/mephedrone combination responsible for enhanced stimulant effects? A rat study with investigation of the effect/concentration relationships. <i>Psychopharmacology</i> , 2019, 236, 891-901.	1.5	5
76	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.	0.7	5
77	The neurobehavioral effects of the designer drug naphyrone " an experimental investigation with pharmacokinetics and concentration/effect relationship in mice. <i>Psychopharmacology</i> , 2020, 237, 1943-1957.	1.5	4
78	Clustering suicidal phenotypes and genetic associations with brain-derived neurotrophic factor in patients with substance use disorders. <i>Translational Psychiatry</i> , 2021, 11, 72.	2.4	4
79	An <i>in vivo</i> <i>Caenorhabditis elegans</i> model for therapeutic research in human prion diseases. <i>Brain</i> , 2021, 144, 2745-2758.	3.7	3
80	Serotonin transporter gene polymorphism and psychiatric disorders in NF1 patients. <i>American Journal of Medical Genetics Part A</i> , 2001, 105, 758-760.	2.4	2
81	Title is missing!. , 2020, 17, e1003289.		0
82	Title is missing!. , 2020, 17, e1003289.		0
83	Title is missing!. , 2020, 17, e1003289.		0
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