Katell Peoc'h

List of Publications by Year
in descending order

110	3,562	182225	190340
papers	citations	30 h-index	53 g-index

124	124	124	4985
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Givosiran in acute intermittent porphyria: A personalized medicine approach. Molecular Genetics and Metabolism, 2022, 135, 206-214.	0.5	17
2	Iron Metabolism in Normal and Pathological Pregnancies and Fetal Consequences. Metabolites, 2022, 12, 129.	1.3	11
3	Towards a Common Definition for the Diagnosis of Iron Deficiency in Chronic Inflammatory Diseases. Nutrients, 2022, 14, 1039.	1.7	11
4	Clinical reporting following the quantification of cerebrospinal fluid biomarkers in Alzheimer's disease: An international overview. Alzheimer's and Dementia, 2022, 18, 1868-1879.	0.4	26
5	Iron deficiency screening is a key issue in chronic inflammatory diseases: A call to action. Journal of Internal Medicine, 2022, 292, 542-556.	2.7	17
6	Phlebotomy as an efficient long-term treatment of congenital erythropoietic porphyria. Haematologica, 2021, 106, 913-917.	1.7	13
7	A mutation in the iron-responsive element of <i>ALAS2</i> is a modifier of disease severity in a patient suffering from <i>CLPX</i> associated erythropoietic protoporphyria. Haematologica, 2021, 106, 2030-2033.	1.7	10
8	I-FABP is decreased in COVID-19 patients, independently of the prognosis. PLoS ONE, 2021, 16, e0249799.	1.1	11
9	Accuracy of citrulline, I-FABP and d-lactate in the diagnosis of acute mesenteric ischemia. Scientific Reports, 2021, 11, 18929.	1.6	26
10	Biological response under treatment and prognostic value of protein induced by vitamin K absence or antagonist-II in a French cohort of patients with hepatocellular carcinoma. European Journal of Gastroenterology and Hepatology, 2020, 32, 1364-1372.	0.8	8
11	Ferroptosis in Liver Diseases: An Overview. International Journal of Molecular Sciences, 2020, 21, 4908.	1.8	187
12	TSPO2 translocates 5â€aminolevulinic acid into human erythroleukemia cells. Biology of the Cell, 2020, 112, 113-126.	0.7	3
13	A nomogram to predict the risk of unfavourable outcome in COVID-19: a retrospective cohort of 279 hospitalized patients in Paris area. Annals of Medicine, 2020, 52, 367-375.	1.5	28
14	Lipoprotein concentrations over time in the intensive care unit COVID-19 patients: Results from the ApoCOVID study. PLoS ONE, 2020, 15, e0239573.	1.1	57
15	Iron deficiency markers in patients undergoing iron replacement therapy: a 9-year retrospective real-world evidence study using healthcare databases. Scientific Reports, 2020, 10, 14983.	1.6	9
16	Haem oxygenases play a pivotal role in placental physiology and pathology. Human Reproduction Update, 2020, 26, 634-649.	5.2	7
17	Early care of N-acetyl glutamate synthase (NAGS) deficiency in three infants from an inbred family. Molecular Genetics and Metabolism Reports, 2020, 22, 100558.	0.4	3
18	Patients with COVID-19 present with low plasma citrulline concentrations that associate with systemic inflammation and gastrointestinal symptoms. Digestive and Liver Disease, 2020, 52, 1104-1105.	0.4	16

#	Article	IF	Citations
19	Title is missing!. , 2020, 15, e0239573.		0
20	Title is missing!. , 2020, 15, e0239573.		0
21	Title is missing!. , 2020, 15, e0239573.		0
22	Title is missing!. , 2020, 15, e0239573.		0
23	La vitamine B1 : la premiÃ¨re vitamine identifiÃ©e. Revue Francophone Des Laboratoires, 2019, 2019, 45-54.	0.0	0
24	Multi-site performance evaluation and Sigma metrics of 20 assays on the Atellica chemistry and immunoassay analyzers. Clinical Chemistry and Laboratory Medicine, 2019, 58, 59-68.	1.4	16
25	Using transferrin saturation as a diagnostic criterion for iron deficiency: A systematic review. Critical Reviews in Clinical Laboratory Sciences, 2019, 56, 526-532.	2.7	30
26	Erythroid-Progenitor-Targeted Gene Therapy Using Bifunctional TFR1 Ligand-Peptides in Human Erythropoietic Protoporphyria. American Journal of Human Genetics, 2019, 104, 341-347.	2.6	22
27	Diagnosis associated with Tau higher than 1200â€¯pg/mL: Insights from the clinical and laboratory practice. Clinica Chimica Acta, 2019, 495, 451-456.	0.5	13
28	Regulation and tissue-specific expression of Î´-aminolevulinic acid synthases in non-syndromic sideroblastic anemias and porphyrias. Molecular Genetics and Metabolism, 2019, 128, 190-197.	0.5	25
29	617. Efficacy of Dimercaptosuccinic Acid (DMSA), a Zinc Chelator, in Combination with Imipenem Against Metallo-Î²-Lactamase Producing Escherichia coli in a Murine Peritonitis Model. Open Forum Infectious Diseases, 2019, 6, S287-S287.	0.4	0
30	Hepatocellular carcinoma in acute hepatic porphyrias: A Damocles Sword. Molecular Genetics and Metabolism, 2019, 128, 236-241.	0.5	32
31	Recurrent attacks of acute hepatic porphyria: major role of the chronic inflammatory response in the liver. Journal of Internal Medicine, 2018, 284, 78-91.	2.7	88
32	From a dominant to an oligogenic model of inheritance with environmental modifiers in acute intermittent porphyria. Human Molecular Genetics, 2018, 27, 1164-1173.	1.4	73
33	Diagnosis biomarkers in acute intestinal ischemic injury: so close, yet so far. Clinical Chemistry and Laboratory Medicine, 2018, 56, 373-385.	1.4	48
34	Sample Pooling and Inflammation Linked to the False Selection of Biomarkers for Neurodegenerative Diseases in Topâ€“Down Proteomics: A Pilot Study. Frontiers in Molecular Neuroscience, 2018, 11, 477.	1.4	20
35	Characterization and origin of heme precursors in amniotic fluid: lessons from normal and pathological pregnancies. Pediatric Research, 2018, 84, 80-84.	1.1	1
36	High urinary ferritin reflects myoglobin iron evacuation in DMD patients. Neuromuscular Disorders, 2018, 28, 564-571.	0.3	13

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37	Amended diagnostic protocol increases the early diagnosis of sporadic Creutzfeldt-Jakob disease. Neurology, 2018, 91, 155-156.	1.5	7
38	Relevance of Follow-Up in Patients with Core Clinical Criteria for Alzheimer Disease and Normal CSF Biomarkers. Current Alzheimer Research, 2018, 15, 691-700.	0.7	5
39	Iloprost Use in Patients with Persistent Intestinal Ischemia Unsuitable for Revascularization. Annals of Vascular Surgery, 2017, 42, 128-135.	0.4	6
40	GNPAT polymorphism rs11558492 is not associated with increased severity in a large cohort of HFE p.Cys282Tyr homozygous patients. Hepatology, 2017, 65, 1069-1071.	3.6	4
41	Fecal calprotectin in inflammatory bowel diseases: update and perspectives. Clinical Chemistry and Laboratory Medicine, 2017, 55, 474-483.	1.4	70
42	Pre-examination factors affecting molecular diagnostic test results and interpretation: A case-based approach. Clinica Chimica Acta, 2017, 467, 59-69.	0.5	5
43	Personalized medicine, pharmacogenomic and companion biomarker. Annales De Biologie Clinique, 2017, 75, 631-636.	0.2	4
44	Reform of the outside nomenclature biomedical tests in France: a two year review. Annales De Biologie Clinique, 2017, 75, 365-365.	0.2	0
45	Interest of fecal calprotectine dosage in inflammatory bowel diseases, state of the art and perspectives. Annales De Biologie Clinique, 2016, 74, 385-394.	0.2	2
46	Differential Diagnosis of Dementia with High Levels of Cerebrospinal Fluid Tau Protein. Journal of Alzheimer's Disease, 2016, 51, 905-913.	1.2	21
47	Case report of Lewy body disease mimicking Creutzfeldt-Jakob disease in a 44-year-old man. BMC Neurology, 2016, 16, 122.	0.8	6
48	A cannabinoid receptor 1 polymorphism is protective against major depressive disorder in methadoneâ€maintained outpatients. American Journal on Addictions, 2015, 24, 613-620.	1.3	23
49	Cerebrospinal fluid amyloid-Î² 42/40 ratio in clinical setting of memory centers: a multicentric study. Alzheimer's Research and Therapy, 2015, 7, 30.	3.0	101
50	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.	1.1	57
51	Genotyping Test with Clinical Factors: Better Management of Acute Postoperative Pain?. International Journal of Molecular Sciences, 2015, 16, 6298-6311.	1.8	12
52	Study of Blood and Brain Lithium Pharmacokinetics in the Rat According to Three Different Modalities of Poisoning. Toxicological Sciences, 2015, 143, 185-195.	1.4	28
53	Multicentric evaluation of eight glucose and four ketone blood meters. Clinical Biochemistry, 2015, 48, 1310-1316.	0.8	12
54	A diagnostic scale for Alzheimerâ€™s disease based on cerebrospinal fluid biomarker profiles. Alzheimer's Research and Therapy, 2014, 6, 38.	3.0	44

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55	Antisense Oligonucleotide-Based Therapy in Human Erythropoietic Protoporphyria. American Journal of Human Genetics, 2014, 94, 611-617.	2.6	34
56	Impact of harmonization of collection tubes on Alzheimer's disease diagnosis. , 2014, 10, S390-S394.e2.		58
57	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.	1.8	11
58	KCNH2 polymorphism and methadone dosage interact to enhance QT duration. Drug and Alcohol Dependence, 2014, 141, 34-38.	1.6	18
59	OPRM1 polymorphism and lifetime suicide attempts among stabilized, methadone-maintained outpatients. Psychiatry Research, 2014, 218, 259-260.	1.7	7
60	20 ans aprÃ¨s: a second mutation in MAOA identified by targeted high-throughput sequencing in a family with altered behavior and cognition. European Journal of Human Genetics, 2014, 22, 776-783.	1.4	75
61	Can Mu-opioid Receptor A118G Gene Polymorphism be Predictive of Acute Poisoning Severity in the Emergency Department?. Journal of Medical Toxicology, 2013, 9, 292-293.	0.8	1
62	Exacerbated CSF abnormalities in younger patients with Alzheimer's disease. Neurobiology of Disease, 2013, 54, 486-491.	2.1	14
63	Intersite variability of CSF Alzheimer's disease biomarkers in clinical setting. Alzheimer's and Dementia, 2013, 9, 406-413.	0.4	63
64	Interactions, 2013, 28, 125-132.	0.3	1
65	Pharmacogenetics of opiates in clinical practice: the visible tip of the iceberg. Pharmacogenomics, 2013, 14, 575-585.	0.6	37
66	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.	1.2	51
67	Sensory Impairment in Obese Patients? Sensitivity and Pain Detection Thresholds for Electrical Stimulation After Surgery-induced Weight Loss, and Comparison With a Nonobese Population. Clinical Journal of Pain, 2013, 29, 43-49.	0.8	46
68	Cerebrospinal Fluid PKR Level Predicts Cognitive Decline in Alzheimerâ€™s Disease. PLoS ONE, 2013, 8, e53587.	1.1	46
69	Cerebrospinal fluid biomarker supported diagnosis of Creutzfeldtâ€“Jakob disease and rapid dementias: a longitudinal multicentre study over 10 years. Brain, 2012, 135, 3051-3061.	3.7	135
70	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.	1.4	29
71	Long-standing Prion Dementia Manifesting as Posterior Cortical Atrophy. Alzheimer Disease and Associated Disorders, 2012, 26, 289-292.	0.6	29
72	New highly sensitive rodent and human tests for soluble amyloid precursor protein alpha quantification: preclinical and clinical applications in Alzheimerâ€™s disease. BMC Neuroscience, 2012, 13, 84.	0.8	8

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73	Smoking Related Diseases: The Central Role of Monoamine Oxidase. International Journal of Environmental Research and Public Health, 2011, 8, 136-147.	1.2	33
74	CSF AÎ²1-42 Levels and Glucose Metabolism in Alzheimer's Disease>. Journal of Alzheimer's Disease, 2011, 27, 845-851.	1.2	20
75	Pilot Study Examining the Frequency of Several Gene Polymorphisms Involved in Morphine Pharmacodynamics and Pharmacokinetics in a Morbidly Obese Population. Obesity Surgery, 2011, 21, 1257-1264.	1.1	28
76	How to obtain DNA from injection drug users?. Clinical Chemistry and Laboratory Medicine, 2011, 49, 1391-1392.	1.4	0
77	A Case Report of Transient but Clinically Relevant Interaction between Methadone and Duloxetine: A Reply to McCanceâ€Katz et al.. American Journal on Addictions, 2010, 19, 458-459.	1.3	1
78	CSF Levels of the Histamine Metabolite tele-Methylhistamine are only Slightly Decreased in Alzheimer's Disease. Journal of Alzheimer's Disease, 2010, 22, 861-871.	1.2	25
79	Could the inter-individual variability in cocaine-induced psychotic effects influence the development of cocaine addiction?. Medical Hypotheses, 2010, 75, 600-604.	0.8	24
80	Smoking Induces Long-Lasting Effects through a Monoamine-Oxidase Epigenetic Regulation. PLoS ONE, 2009, 4, e7959.	1.1	115
81	Severe and rapidly evolving peripheral neuropathy revealing sporadic Creutzfeldt-Jakob disease. Journal of Neurology, 2009, 256, 134-136.	1.8	8
82	Wernicke encephalopathy and Creutzfeldt-Jakob disease. Journal of Neurology, 2009, 256, 904-909.	1.8	19
83	A new VKORC1 mutation leading to an isolated resistance to fluindione. British Journal of Haematology, 2009, 145, 841-843.	1.2	11
84	Neuronal Phosphorylated RNA-Dependent Protein Kinase in Creutzfeldt-Jakob Disease. Journal of Neuropathology and Experimental Neurology, 2009, 68, 190-198.	0.9	29
85	In Vivo Detection of Thalamic Gliosis. Archives of Neurology, 2008, 65, 545.	4.9	34
86	Smoking-induced long-lasting modifications of human platelet serotonin catabolism through a MAO epigenetic regulation. Nature Precedings, 2008, , .	0.1	0
87	Regulating Factors of PrPres Glycosylation in Creutzfeldt-Jakob Disease - Implications for the Dissemination and the Diagnosis of Human Prion Strains. PLoS ONE, 2008, 3, e2786.	1.1	29
88	V180I mutation of the prion protein gene associated with atypical PrPSc glycosylation. Neuroscience Letters, 2006, 408, 165-169.	1.0	43
89	Immunohistochemical Expression of Prion Protein (PrPC) in the Human Forebrain During Development. Journal of Neuropathology and Experimental Neurology, 2006, 65, 698-706.	0.9	40
90	Diagnostic value of CSF 14-3-3 detection in sporadic CJD diagnosis according to the age of the patient. European Journal of Neurology, 2006, 13, 427-428.	1.7	19

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91	Familial Creutzfeldt-Jakob Disease With an R208H-129V Haplotype and Kuru Plaques. Archives of Neurology, 2006, 63, 449.	4.9	20
92	Spatio-Developmental Distribution of the Prion-Like Protein Doppel in Mammalian Testis: A Comparative Analysis Focusing on Its Presence in the Acrosome of Spermatids1. Biology of Reproduction, 2006, 74, 816-823.	1.2	17
93	Evidence for a Control of Plasma Serotonin Levels by 5-Hydroxytryptamine2B Receptors in Mice. Journal of Pharmacology and Experimental Therapeutics, 2006, 317, 724-731.	1.3	58
94	Alpha- and beta- cleavages of the amino-terminus of the cellular prion protein. Biology of the Cell, 2004, 96, 125-132.	0.7	150
95	Striking PrPscheterogeneity in inherited prion diseases with the D178N mutation. Annals of Neurology, 2004, 56, 910-911.	2.8	17
96	Differential expression of the prion-like protein doppel gene (PRND) in astrocytomas: a new molecular marker potentially involved in tumor progression. Anticancer Research, 2004, 24, 1507-17.	0.5	15
97	Prion-like protein Doppel expression is not modified in scrapie-infected cells and in the brains of patients with Creutzfeldt-Jakob disease. FEBS Letters, 2003, 536, 61-65.	1.3	18
98	HLA in French patients with variant Creutzfeldt-Jakob disease. Lancet, The, 2003, 361, 531-532.	6.3	10
99	Variation at the ADAM10 gene locus is not associated with Creutzfeldtâ€“Jakob disease. Neuroscience Letters, 2003, 344, 132-134.	1.0	8
100	The Human â€œPrion-likeâ€•Protein Doppel Is Expressed in Both Sertoli Cells and Spermatozoa. Journal of Biological Chemistry, 2002, 277, 43071-43078.	1.6	75
101	CSF detection of the 14-3-3 protein in unselected patients with dementia. Neurology, 2002, 58, 509-510.	1.5	23
102	Function of the serotonin 5-hydroxytryptamine 2B receptor in pulmonary hypertension. Nature Medicine, 2002, 8, 1129-1135.	15.2	382
103	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.	1.0	28
104	14-3-3 Protein cerebrospinal fluid detection in human growth hormone-treated Creutzfeldt-Jakob disease patients. Annals of Neurology, 2001, 49, 257-260.	2.8	34
105	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.	1.4	31
106	Polyspecificity of antimicrosomal thyroid antibodies in hepatitis C virus-related infection. American Journal of Gastroenterology, 2001, 96, 2978-2983.	0.2	10
107	Identification of three novel mutations (E196K, V203I, E211Q) in the prion protein gene (PRNP) in inherited prion diseases with Creutzfeldt-Jakob disease phenotype. , 2000, 15, 482-482.		87
108	First report of polymorphisms in the prion-like protein gene (PRND): implications for human prion diseases. Neuroscience Letters, 2000, 286, 144-148.	1.0	73

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109	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.	3.7	83
110	A new type of antithyroid antibodies in untreated patients with chronic hepatitis C infection. Hepatology Research, 1999, 14, 78-83.	1.8	0