Patrizia Cavadini

List of Publications by Year
in descending order

32	3,381	279798 23	454955 30
papers	citations	h-index	g-index

32	32	32	3968
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ferritins: A family of molecules for iron storage, antioxidation and more. Biochimica Et Biophysica Acta - General Subjects, 2009, 1790, 589-599.	2.4	718
2	Mitochondrial processing peptidases. Biochimica Et Biophysica Acta - Molecular Cell Research, 2002, 1592, 63-77.	4.1	353
3	Identification of a common mutation in the carnitine palmitoyltransferase II gene in familial recurrent myoglobinuria patients. Nature Genetics, 1993, 4, 314-320.	21.4	214
4	Assembly and iron-binding properties of human frataxin, the protein deficient in Friedreich ataxia. Human Molecular Genetics, 2002, 11, 217-227.	2.9	180
5	Emergence of a new lagovirus related to rabbit haemorrhagic disease virus. Veterinary Research, 2013, 44, 81.	3.0	180
6	Altered leukocyte response to CXCL12 in patients with warts hypogammaglobulinemia, infections, myelokathexis (WHIM) syndrome. Blood, 2004, 104, 444-452.	1.4	172
7	RNA silencing of the mitochondrial ABCB7 transporter in HeLa cells causes an iron-deficient phenotype with mitochondrial iron overload. Blood, 2007, 109, 3552-3559.	1.4	156
8	Molecular characterization of inherited carnitine palmitoyltransferase II deficiency.. Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 8429-8433.	7.1	151
9	Proposal for a unified classification system and nomenclature of lagoviruses. Journal of General Virology, 2017, 98, 1658-1666.	2.9	148
10	AIRE deficiency in thymus of 2 patients with Omenn syndrome. Journal of Clinical Investigation, 2005, 115, 728-732.	8.2	146
11	Innate immunity defects in Hermansky-Pudlak type 2 syndrome. Blood, 2006, 107, 4857-4864.	1.4	136
12	The new French 2010 Rabbit Hemorrhagic Disease Virus causes an RHD-like disease in the Sardinian Cape hare (Lepus capensis mediterraneus). Veterinary Research, 2013, 44, 96.	3.0	113
13	Two-step Processing of Human Frataxin by Mitochondrial Processing Peptidase. Journal of Biological Chemistry, 2000, 275, 41469-41475.	3.4	101
14	Yeast and Human Frataxin Are Processed to Mature Form in Two Sequential Steps by the Mitochondrial Processing Peptidase. Journal of Biological Chemistry, 1999, 274, 22763-22769.	3.4	99
15	Carnitine palmitoyltransferase II deficiency: structure of the gene and characterization of two novel disease-causing mutations. Human Molecular Genetics, 1995, 4, 19-29.	2.9	89
16	Assignment of the Human Carnitine Palmitoyltransferase II Gene (CPT1) to Chromosome 1p32. Genomics, 1994, 24, 195-197.	2.9	65
17	TwoCPT2 mutations in three Japanese patients with carnitine palmitoyltransferase II deficiency: Functional analysis and association with polymorphic haplotypes and two clinical phenotypes. Human Mutation, 1998, 11, 377-386.	2.5	56
18	The effects of frataxin silencing in HeLa cells are rescued by the expression of human mitochondrial ferritin. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2008, 1782, 90-98.	3.8	56

#	Article	IF	Citations
19	Clinical and molecular heterogeneity in veryâ€“long-chain acyl-coenzyme a dehydrogenase deficiency. Pediatric Neurology, 2000, 22, 98-105.	2.1	44
20	Pantothenate kinase-2 (Pank2) silencing causes cell growth reduction, cell-specific ferroportin upregulation and iron deregulation. Neurobiology of Disease, 2010, 39, 204-210.	4.4	42
21	Emergence of Pathogenicity in Lagoviruses: Evolution from Pre-existing Nonpathogenic Strains or through a Species Jump?. PLoS Pathogens, 2015, 11, e1005087.	4.7	31
22	Recombinant human hepcidin expressed in Escherichia coli isolates as an iron containing protein. Blood Cells, Molecules, and Diseases, 2005, 35, 177-181.	1.4	29
23	Field and experimental data indicate that the eastern cottontail (Sylvilagus floridanus) is susceptible to infection with European brown hare syndrome (EBHS) virus and not with rabbit haemorrhagic disease (RHD) virus. Veterinary Research, 2015, 46, 13.	3.0	27
24	Molecular characterization of SG33 and Borghi vaccines used against myxomatosis. Vaccine, 2010, 28, 5414-5420.	3.8	18
25	Protein import and processing reconstituted with isolated rat liver mitochondria and recombinant mitochondrial processing peptidase. Methods, 2002, 26, 298-306.	3.8	16
26	Two novel sequence polymorphisms of the human carnitine palmitoyltransferase II (CPT1) gene. Human Molecular Genetics, 1993, 2, 334-334.	2.9	13
27	Red foxes (Vulpes vulpes) feeding brown hares (Lepus europaeus) infected by European brown hare syndrome virus (EBHSv) might be involved in the spread of the virus. European Journal of Wildlife Research, 2016, 62, 761-765.	1.4	10
28	Widespread occurrence of the nonâ€pathogenic hare calicivirus (HaCV Lagovirus GII.2) in captiveâ€reared and freeâ€living wild hares in Europe. Transboundary and Emerging Diseases, 2021, 68, 509-518.	3.0	8
29	Potential role of wolf (Canis lupus) as passive carrier of European brown hare syndrome virus (EBHSV). Research in Veterinary Science, 2018, 117, 81-84.	1.9	4
30	Evaluation of Three Rapid Diagnostic Tests Used in Bovine Spongiform Encephalopathy Monitoring in Italy. Journal of Veterinary Diagnostic Investigation, 2009, 21, 830-836.	1.1	3
31	Rabbit Hemorrhagic Disease Virus and European Brown Hare Syndrome Virus (Caliciviridae). , 2021, , 724-729.		3
32	Viral haemorrhagic disease: RHDV type 2 ten years later. World Rabbit Science, 2022, 30, 1-11.	0.6	0