

CristÃ³fol Vives-BauzÃ

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

3,077
citations

304743

22
h-index

276875

41
g-index

44
all docs

44
docs citations

44
times ranked

7032
citing authors

#	ARTICLE	IF	CITATIONS
1	Early Neurological Change After Ischemic Stroke Is Associated With 90-Day Outcome. <i>Stroke</i> , 2021, 52, 132-141.	2.0	36
2	Single nucleotide variations in <i>ZBTB46</i> are associated with post-thrombolytic parenchymal haematoma. <i>Brain</i> , 2021, 144, 2416-2426.	7.6	10
3	Familial Psychosis Associated With a Missense Mutation at <i>MACF1</i> Gene Combined With the Rare Duplications <i>DUP3p26.3</i> and <i>DUP16q23.3</i> , Affecting the <i>CNTN6</i> and <i>CDH13</i> Genes. <i>Frontiers in Genetics</i> , 2021, 12, 622886.	2.3	3
4	<i>RP11-362K2.2:RP11-767I20.1</i> Genetic Variation Is Associated with Post-Reperfusion Therapy Parenchymal Hematoma. A GWAS Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2021, 10, 3137.	2.4	6
5	Genome-Wide Association Study of <i>VKORC1</i> and <i>CYP2C9</i> on acenocoumarol dose, stroke recurrence and intracranial haemorrhage in Spain. <i>Scientific Reports</i> , 2020, 10, 2806.	3.3	7
6	Validation of a clinical-genetics score to predict hemorrhagic transformations after rtPA. <i>Neurology</i> , 2019, 93, e851-e863.	1.1	10
7	Genome-Wide Association Study of White Blood Cell Counts in Patients With Ischemic Stroke. <i>Stroke</i> , 2019, 50, 3618-3621.	2.0	13
8	<i>PATJ</i> Low Frequency Variants Are Associated With Worse Ischemic Stroke Functional Outcome. <i>Circulation Research</i> , 2019, 124, 114-120.	4.5	49
9	Relapsing-Remitting Multiple Sclerosis Is Characterized by a T Follicular Cell Pro-Inflammatory Shift, Reverted by Dimethyl Fumarate Treatment. <i>Frontiers in Immunology</i> , 2018, 9, 1097.	4.8	37
10	Loss of MICOS complex integrity and mitochondrial damage, but not TDP-43 mitochondrial localisation, are likely associated with severity of <i>CHCHD10</i> -related diseases. <i>Neurobiology of Disease</i> , 2018, 119, 159-171.	4.4	48
11	Whole exome sequencing analysis reveals <i>TRPV3</i> as a risk factor for cardioembolic stroke/subtitle. <i>Thrombosis and Haemostasis</i> , 2016, 116, 1165-1771.	3.4	6
12	<i>CHCHD10</i> mutations promote loss of mitochondrial cristae junctions with impaired mitochondrial genome maintenance and inhibition of apoptosis. <i>EMBO Molecular Medicine</i> , 2016, 8, 58-72.	6.9	143
13	Disrupted in schizophrenia 1 (<i>DISC1</i>) is a constituent of the mammalian mitochondrial contact site and cristae organizing system (MICOS) complex, and is essential for oxidative phosphorylation. <i>Human Molecular Genetics</i> , 2016, 25, 4157-4169.	2.9	38
14	Anti-NMDAR antibodies in new-onset psychosis. Positive results in an HIV-infected patient. <i>Brain, Behavior, and Immunity</i> , 2016, 56, 56-60.	4.1	22
15	Dual Cases of Type 1 Narcolepsy with Schizophrenia and Other Psychotic Disorders. <i>Journal of Clinical Sleep Medicine</i> , 2014, 10, 1011-1018.	2.6	41
16	Aproximación al conocimiento de las bases genéticas del ictus. Consorcio español de genética del ictus. <i>Neurología</i> , 2014, 29, 560-566.	0.7	4
17	The age lipid A2E and mitochondrial dysfunction synergistically impair phagocytosis by retinal pigment epithelial cells.. <i>Journal of Biological Chemistry</i> , 2013, 288, 32639.	3.4	0
18	Mitophagy: the latest problem for Parkinson's disease. <i>Trends in Molecular Medicine</i> , 2011, 17, 158-165.	6.7	143

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19	Mitochondrial DNA background modifies the bioenergetics of NARP/MILS ATP6 mutant cells. <i>Human Molecular Genetics</i> , 2010, 19, 374-386.	2.9	81
20	Novel Role of ATPase Subunit C Targeting Peptides Beyond Mitochondrial Protein Import. <i>Molecular Biology of the Cell</i> , 2010, 21, 131-139.	2.1	28
21	PINK1-dependent recruitment of Parkin to mitochondria in mitophagy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 378-383.	7.1	1,415
22	PINK1/Parkin direct mitochondria to autophagy. <i>Autophagy</i> , 2010, 6, 315-316.	9.1	49
23	PINK1 points Parkin to mitochondria. <i>Autophagy</i> , 2010, 6, 674-675.	9.1	22
24	Control of mitochondrial integrity in Parkinson's disease. <i>Progress in Brain Research</i> , 2010, 183, 99-113.	1.4	15
25	Is there a pathogenic role for mitochondria in Parkinson's disease?. <i>Parkinsonism and Related Disorders</i> , 2009, 15, S241-S244.	2.2	6
26	PINK1 Defect Causes Mitochondrial Dysfunction, Proteasomal Deficit and α -Synuclein Aggregation in Cell Culture Models of Parkinson's Disease. <i>PLoS ONE</i> , 2009, 4, e4597.	2.5	116
27	The Age Lipid A2E and Mitochondrial Dysfunction Synergistically Impair Phagocytosis by Retinal Pigment Epithelial Cells. <i>Journal of Biological Chemistry</i> , 2008, 283, 24770-24780.	3.4	135
28	Measurements of the Antioxidant Enzyme Activities of Superoxide Dismutase, Catalase, and Glutathione Peroxidase. <i>Methods in Cell Biology</i> , 2007, 80, 379-393.	1.1	62
29	Assay of Mitochondrial ATP Synthesis in Animal Cells and Tissues. <i>Methods in Cell Biology</i> , 2007, 80, 155-171.	1.1	97
30	Enhanced ROS production and antioxidant defenses in cybrids harbouring mutations in mtDNA. <i>Neuroscience Letters</i> , 2006, 391, 136-141.	2.1	87
31	A mitochondrial DNA duplication as a marker of skeletal muscle specific mutations in the mitochondrial genome. <i>Journal of Medical Genetics</i> , 2004, 41, e73-e73.	3.2	2
32	Preventing in vitro lipoperoxidation in the malondialdehyde-thiobarbituric assay. <i>Clinical Chemistry and Laboratory Medicine</i> , 2004, 42, 903-6.	2.3	4
33	Genotype-phenotype correlation in the 5703G>A mutation in the tRNAA _{sn} gene of mitochondrial DNA. <i>Journal of Inherited Metabolic Disease</i> , 2003, 26, 507-508.	3.6	18
34	Bilateral striatal necrosis associated with a novel mutation in the mitochondrial ND6 gene. <i>Annals of Neurology</i> , 2003, 54, 527-530.	5.3	62
35	Lack of paternal inheritance of muscle mitochondrial DNA in sporadic mitochondrial myopathies. <i>Annals of Neurology</i> , 2003, 54, 524-526.	5.3	58
36	A novel exon 3 mutation (D76V) in the SOD1 gene associated with slowly progressive ALS. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders: Official Publication of the World Federation of Neurology, Research Group on Motor Neuron Diseases</i> , 2002, 3, 69-74.	1.2	23

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37	Familial expansile osteolysis in a large Spanish kindred resulting from an insertion mutation in the TNFRSF11A gene. <i>Journal of Medical Genetics</i> , 2002, 39, 67e-67.	3.2	43
38	Sequence Analysis of the Entire Mitochondrial Genome in Parkinson's Disease. <i>Biochemical and Biophysical Research Communications</i> , 2002, 290, 1593-1601.	2.1	69
39	Exercise intolerance resulting: from a muscle-restricted mutation in the mitochondrial tRNA ^{Leu} (CUN) gene. <i>Annals of Medicine</i> , 2001, 33, 493-496.	3.8	21
40	Effects of iron salts and haemosiderin from a thalassaemia patient on oxygen radical damage as measured in the comet assay. <i>Teratogenesis, Carcinogenesis, and Mutagenesis</i> , 2000, 20, 11-26.	0.8	16
41	Effect of iron salts, haemosiderins, and chelating agents on the lymphocytes of a thalassaemia patient without chelation therapy as measured in the comet assay. <i>Teratogenesis, Carcinogenesis, and Mutagenesis</i> , 2000, 20, 251-264.	0.8	18
42	Investigation of mutant frequency at the HPRT locus and changes in microsatellite sequences in healthy young adults. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1999, 431, 317-323.	1.0	5