

Margarida Duarte

List of Publications by Year in descending order

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42
papers

996
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361045

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1112
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#	ARTICLE	IF	CITATIONS
1	From NADH to ubiquinone in <i>Neurospora</i> mitochondria. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2002, 1555, 187-191.	0.5	83
2	The External Calcium-dependent NADPH Dehydrogenase from <i>Neurospora crassa</i> Mitochondria. <i>Journal of Biological Chemistry</i> , 2001, 276, 3947-3951.	1.6	70
3	New findings of <i>Neurospora</i> in Europe and comparisons of diversity in temperate climates on continental scales. <i>Mycologia</i> , 2006, 98, 550-559.	0.8	64
4	Composition of complex I from <i>Neurospora crassa</i> and disruption of two "accessory" subunits. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2005, 1707, 211-220.	0.5	49
5	Enolase from <i>Streptococcus sobrinus</i> an immunosuppressive protein. <i>Cellular Microbiology</i> , 2004, 6, 79-88.	1.1	47
6	Primary structure and characterisation of a 64 kDa NADH dehydrogenase from the inner membrane of <i>Neurospora crassa</i> mitochondria. The sequence data have been submitted to the EMBL Data Library under the accession number AJ236906.1. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 1999, 1412, 282-287.	0.5	44
7	Progressive cavitating leukoencephalopathy associated with respiratory chain complex I deficiency and a novel mutation in <i>NDUFS1</i> . <i>Neurogenetics</i> , 2011, 12, 9-17.	0.7	43
8	Disruption of iron-sulphur cluster N2 from NADH:ubiquinone oxidoreductase by site-directed mutagenesis. <i>Biochemical Journal</i> , 2002, 364, 833-839.	1.7	42
9	On complex I and other NADH:ubiquinone reductases of <i>Neurospora crassa</i> mitochondria. , 2001, 33, 197-203.		38
10	The main external alternative NAD(P)H dehydrogenase of <i>Neurospora crassa</i> mitochondria. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2004, 1608, 45-52.	0.5	36
11	The mitochondrial complex I of trypanosomatids - an overview of current knowledge. <i>Journal of Bioenergetics and Biomembranes</i> , 2014, 46, 299-311.	1.0	35
12	The internal alternative NADH dehydrogenase of <i>Neurospora crassa</i> mitochondria. <i>Biochemical Journal</i> , 2003, 371, 1005-1011.	1.7	33
13	The 24-kDa iron-sulphur subunit of complex I is required for enzyme activity. <i>FEBS Journal</i> , 1999, 265, 86-93.	0.2	30
14	Respiratory Chain Complex I Is Essential for Sexual Development in <i>Neurospora</i> and Binding of Iron Sulfur Clusters Are Required for Enzyme Assembly. <i>Genetics</i> , 2000, 156, 607-615.	1.2	30
15	Inactivation of the gene coding for the 30.4-kDa subunit of respiratory chain NADH dehydrogenase: is the enzyme essential for <i>Neurospora</i> ?. <i>Molecular Genetics and Genomics</i> , 1998, 257, 368-375.	2.4	29
16	The External Alternative NAD(P)H Dehydrogenase NDE3 Is Localized both in the Mitochondria and in the Cytoplasm of <i>Neurospora crassa</i> . <i>Journal of Molecular Biology</i> , 2007, 368, 1114-1121.	2.0	27
17	Novel Insights into the Role of <i>Neurospora crassa</i> <i>NDUFAF2</i> , an Evolutionarily Conserved Mitochondrial Complex I Assembly Factor. <i>Molecular and Cellular Biology</i> , 2013, 33, 2623-2634.	1.1	25
18	Primary structure of a ferredoxin-like iron-sulfur subunit of complex I from <i>Neurospora crassa</i> . <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 1996, 1275, 151-153.	0.5	21

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19	The 9.8 kDa Subunit of Complex I, Related to Bacterial Na ⁺ -translocating NADH Dehydrogenases, is Required for Enzyme Assembly and Function in <i>Neurospora crassa</i> . <i>Journal of Molecular Biology</i> , 2003, 329, 283-290.	2.0	21
20	Effects of mitochondrial complex III disruption in the respiratory chain of <i>Neurospora crassa</i> . <i>Molecular Microbiology</i> , 2009, 72, 246-258.	1.2	21
21	Effects of disrupting the 21 kDa subunit of complex I from <i>Neurospora crassa</i> . <i>Biochemical Journal</i> , 1999, 342, 551-554.	1.7	20
22	In Silico Discovery of a Substituted 6-Methoxy-quinalidine with Leishmanicidal Activity in <i>Leishmania infantum</i> . <i>Molecules</i> , 2018, 23, 772.	1.7	20
23	Complementary DNA sequences of the 24 kDa and 21 kDa subunits of complex I from <i>Neurospora</i> . <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 1994, 1188, 159-161.	0.5	17
24	The 29.9 kDa Subunit of Mitochondrial Complex I is Involved in the Enzyme Active/De-active Transitions. <i>Journal of Molecular Biology</i> , 2005, 351, 327-333.	2.0	16
25	<i>Neurospora</i> Strains Harboring Mitochondrial Disease-Associated Mutations in Iron-Sulfur Subunits of Complex I. <i>Genetics</i> , 2005, 171, 91-99.	1.2	14
26	Characterization of Apoptosis-Related Oxidoreductases from <i>Neurospora crassa</i> . <i>PLoS ONE</i> , 2012, 7, e34270.	1.1	14
27	FKBP22 is part of chaperone/folding catalyst complexes in the endoplasmic reticulum of <i>Neurospora crassa</i> . <i>FEBS Letters</i> , 2007, 581, 2036-2040.	1.3	13
28	Disruption of alternative NAD(P)H dehydrogenases leads to decreased mitochondrial ROS in <i>Neurospora crassa</i> . <i>Free Radical Biology and Medicine</i> , 2012, 52, 402-409.	1.3	13
29	A single-cysteine mutant and chimeras of essential <i>Leishmania</i> Erv can complement the loss of Erv1 but not of Mia40 in yeast. <i>Redox Biology</i> , 2018, 15, 363-374.	3.9	12
30	Identification of the TYKY homologous subunit of complex I from <i>Neurospora crassa</i> . <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 1997, 1322, 237-241.	0.5	11
31	Identification of all FK506-binding proteins from <i>Neurospora crassa</i> . <i>Fungal Genetics and Biology</i> , 2008, 45, 1600-1607.	0.9	11
32	Characterisation of the last Fe-S cluster-binding subunit of <i>Neurospora crassa</i> complex I. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 1999, 1411, 142-146.	0.5	8
33	<i>Leishmania</i> type II dehydrogenase is essential for parasite viability irrespective of the presence of an active complex I. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	8
34	Primary structure of the nuclear-encoded 10.5 kDa subunit of complex I from <i>Neurospora crassa</i> . <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1993, 1172, 327-328.	2.4	6
35	Role of the Conserved Cysteine Residues of the 11.5 kDa Subunit in Complex I Catalytic Properties. <i>Journal of Biochemistry</i> , 2007, 141, 489-493.	0.9	6
36	Functional insight into the glycosomal peroxiredoxin of <i>Leishmania</i> . <i>Acta Tropica</i> , 2020, 201, 105217.	0.9	6

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37	Effects of disrupting the 21 kDa subunit of complex I from <i>Neurospora crassa</i> . <i>Biochemical Journal</i> , 1999, 342, 551.	1.7	6
38	Identification of NAD ⁺ Synthetase from <i>Streptococcus sobrinus</i> as a B-Cell-Stimulatory Protein. <i>Journal of Bacteriology</i> , 2004, 186, 419-426.	1.0	4
39	Defective valyl-tRNA synthetase hampers the mitochondrial respiratory chain in <i>Neurospora crassa</i> . <i>Biochemical Journal</i> , 2012, 448, 297-306.	1.7	1
40	Biological Evaluation and Mechanistic Studies of Quinolin-(1 H)-Imines as a New Chemotype against Leishmaniasis. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0151320.	1.4	1
41	The Redox Metabolism and Oxidative Stress in <i>Leishmania</i> as a Crossroads for the Lethal Effect of Drugs. <i>RSC Drug Discovery Series</i> , 2017, , 316-347.	0.2	1
42	Disruption of the nuclear gene encoding the 20.8-kDa subunit of NADH:ubiquinone reductase of <i>Neurospora</i> mitochondria. <i>Molecular Genetics and Genomics</i> , 1996, 252, 177-183.	2.4	0