Lanfranco Corazzi

List of Publications by Year in descending order

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		394286	414303
69	1,216	19	32
papers	citations	h-index	g-index

69	69	69	1330
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Tm7sf2 gene promotes adipocyte differentiation of mouse embryonic fibroblasts and improves insulin sensitivity. Biochimica Et Biophysica Acta - Molecular Cell Research, 2021, 1868, 118897.	1.9	8
2	The efficacy of the anticancer 3-bromopyruvate is potentiated by antimycin and menadione by unbalancing mitochondrial ROS production and disposal in U118 glioblastoma cells. Heliyon, 2020, 6, e05741.	1.4	11
3	Palmitate lipotoxicity in enteric glial cells: Lipid remodeling and mitochondrial ROS are responsible for cyt c release outside mitochondria. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2018, 1863, 895-908.	1.2	12
4	Enteric glial cells are susceptible to Clostridium difficile toxin B. Cellular and Molecular Life Sciences, 2017, 74, 1527-1551.	2.4	37
5	3-Bromopyruvate treatment induces alterations of metabolic and stress-related pathways in glioblastoma cells. Journal of Proteomics, 2017, 152, 329-338.	1.2	19
6	Enteric glial cells counteract Clostridium difficile Toxin B through a NADPH oxidase/ROS/JNK/caspase-3 axis, without involving mitochondrial pathways. Scientific Reports, 2017, 7, 45569.	1.6	26
7	Activity, Expression, and Substrate Preference of the Î”⁶-Desaturase in Slow- or Fast-Growing Rabbit Genotypes. Journal of Agricultural and Food Chemistry, 2016, 64, 792-800.	2.4	15
8	The energy blockers bromopyruvate and lonidamine lead GL15 glioblastoma cells to death by different p53-dependent routes. Scientific Reports, 2015, 5, 14343.	1.6	24
9	A novel killer protein from Pichia kluyveri isolated from an Algerian soil: purification and characterization of its in vitro activity against food and beverage spoilage yeasts. Antonie Van Leeuwenhoek, 2015, 107, 961-970.	0.7	22
10	The energy blockers 3-bromopyruvate and lonidamine: effects on bioenergetics of brain mitochondria. Journal of Bioenergetics and Biomembranes, 2014, 46, 389-394.	1.0	15
11	Impairment of brain mitochondrial functions by Î²-hemolytic Group B Streptococcus. Effect of cardiolipin and phosphatidylcholine. Journal of Bioenergetics and Biomembranes, 2013, 45, 519-529.	1.0	2
12	Bromopyruvate mediates autophagy and cardiolipin degradation to monolyso-cardiolipin in GL15 glioblastoma cells. Journal of Bioenergetics and Biomembranes, 2012, 44, 51-60.	1.0	18
13	H2O2 disposal in cardiolipin-enriched brain mitochondria is due to increased cytochrome c peroxidase activity. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2011, 1811, 203-208.	1.2	9
14	Mitochondrial dysfunction and effect of antiglycolytic bromopyruvic acid in GL15 glioblastoma cells. Journal of Bioenergetics and Biomembranes, 2011, 43, 507-518.	1.0	23
15	Cytochrome c redox state influences the binding and release of cytochrome c in model membranes and in brain mitochondria. Molecular and Cellular Biochemistry, 2010, 341, 149-157.	1.4	14
16	Protein expression changes induced in murine peritoneal macrophages by Group B Streptococcus. Proteomics, 2010, 10, 2099-2112.	1.3	7
17	Adenosine A1 receptors contribute to mitochondria vulnerability to pro-oxidant stressors. Mitochondrion, 2010, 10, 369-379.	1.6	6
18	Effects of flaxseed dietary supplementation on sperm quality and on lipid composition of sperm subfractions and prostatic granules in rabbit. Theriogenology, 2010, 73, 629-637.	0.9	69

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19	In vitro antimycotic activity of a Williopsis saturnus killer protein against food spoilage yeasts. International Journal of Food Microbiology, 2009, 131, 178-182.	2.1	30
20	Lipids of Brain Mitochondria. , 2009, , 199-221.		2
21	Loss of cardiolipin in palmitate-treated GL15 glioblastoma cells favors cytochrome c release from mitochondria leading to apoptosis. Journal of Neurochemistry, 2008, 105, 1019-1031.	2.1	27
22	Recognition of pollen-derived phosphatidyl-ethanolamine by human CD1d-restricted Î³Î´ T cells. Journal of Allergy and Clinical Immunology, 2006, 117, 1178-1184.	1.5	83
23	Selective Cytochrome c Displacement by Phosphate and Ca2+ in Brain Mitochondria. Journal of Membrane Biology, 2006, 212, 199-210.	1.0	5
24	Use of NAO to study the content and organization of cardiolipin (CL) in membranes. FASEB Journal, 2006, 20, A952.	0.2	0
25	Direct and Irreversible Inhibition of Cyclooxygenase-1 by Nitroaspirin (NCX 4016). Journal of Pharmacology and Experimental Therapeutics, 2005, 315, 1331-1337.	1.3	29
26	Human CD1-restricted T cell recognition of lipids from pollens. Journal of Experimental Medicine, 2005, 202, 295-308.	4.2	212
27	Rat Brain Cortex Mitochondria Release Group II Secretory Phospholipase A2 under Reduced Membrane Potential. Journal of Biological Chemistry, 2004, 279, 37860-37869.	1.6	38
28	Characterization of the in vitro antimycotic activity of a novel killer protein fromWilliopsis saturnusDBVPG 4561 against emerging pathogenic yeasts. FEMS Microbiology Letters, 2004, 238, 359-365.	0.7	22
29	Binding and Release of Cytochrome c in Brain Mitochondria Is Influenced by Membrane Potential and Hydrophobic Interactions with Cardiolipin. Journal of Membrane Biology, 2004, 198, 43-53.	1.0	28
30	Characterization of the in vitro antimycotic activity of a novel killer protein from DBVPG 4561 against emerging pathogenic yeasts. FEMS Microbiology Letters, 2004, 238, 359-365.	0.7	19
31	Exogenous Phospholipids Specifically Affect Transmembrane Potential of Brain Mitochondria and Cytochrome c Release. Journal of Biological Chemistry, 2002, 277, 12075-12081.	1.6	35
32	The biology of cypress allergy. Allergy: European Journal of Allergy and Clinical Immunology, 2002, 57, 959-960.	2.7	19
33	Acidic pH generated by H+-ATPase pumps triggers the activity of a fusogenic protein associated with rat liver endoplasmic reticulum. FEBS Journal, 2001, 268, 2020-2027.	0.2	3
34	Respiratory State and Phosphatidylserine Import in Brain Mitochondria In Vitro. Journal of Membrane Biology, 2000, 173, 97-105.	1.0	15
35	A Glycoprotein from Rat Liver Endoplasmic Reticulum Promotes Both Aggregation and Fusion of Liposomes at Acidic pH. Journal of Membrane Biology, 1998, 165, 53-63.	1.0	5
36	Phosphatidylserine translocation into brain mitochondria: involvement of a fusogenic protein associated with mitochondrial membranes. , 1997, 175, 71-80.		31

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37	Import of phosphatidylethanolamine for the assembly of rat brain mitochondrial membranes. Journal of Membrane Biology, 1995, 148, 169-76.	1.0	24
38	A fusogenic protein from rat brain microsomal membranes: Partial purification and reconstitution into liposomes. Journal of Membrane Biology, 1994, 142, 35-42.	1.0	12
39	Rat brain microsome fluidity as modified by prenatal ethanol administration. Neurochemical Research, 1993, 18, 335-338.	1.6	6
40	Transport of Phosphatidylserine from Microsomes to the Inner Mitochondrial Membrane in Brain Tissue. Journal of Neurochemistry, 1993, 60, 50-56.	2.1	13
41	The fate of phosphatidylethanolamine formed by decarboxylation in rat brain mitochondria. IUBMB Life, 1993, 29, 821-9.	0.1	3
42	Acetyl-l-carnitine influences the fluidity of brain microsomes and of liposomes made of rat brain microsomal lipid extracts. Neurochemical Research, 1992, 17, 671-675.	1.6	29
43	Regulation of liver base-exchange activity by acidic phospholipids. Bioscience Reports, 1991, 11, 231-236.	1.1	1
44	The Fusion of Liposomes to Rat Brain Microsomal Membranes Regulates Phosphatidylserine Synthesis. Journal of Neurochemistry, 1991, 56, 207-212.	2.1	25
45	Microsomal Protein Mediates a pH-Dependent Fusion of Liposomes to Rat Brain Microsomes. Membrane Biochemistry, 1990, 9, 253-261.	0.6	6
46	The effect of membrane lipid molecular species on rat brain base-exchange reactions: an appraisal of phosphatidylserine and of polyunsaturated phosphatidylcholine. Il Farmaco, 1990, 45, 1067-73.	0.9	3
47	Fusion of liposomes and rat brain microsomes examined by two assays. Journal of Membrane Biology, 1989, 112, 123-129.	1.0	9
48	Effect of subconvulsive doses of bicuculline on the incorporation of radioactive precursors into glycerolipids in rat brain areas. Italian Journal of Neurological Sciences, 1989, 10, 329-336.	0.1	2
49	Valproic acid and bicuculline affect the formation of glycerolipid in rat brain. Neurochemistry International, 1989, 15, 397-402.	1.9	0
50	Effect of pyridoxal 5'-phosphate and valproic acid on phospholipid synthesis in neuroblastoma na. Biochemical Pharmacology, 1989, 38, 3407-3413.	2.0	6
51	The incorporation of intracranially injected glycerol into brain glycerides of young rats born to normal and alcohol-fed mothers. Neurochemical Research, 1988, 13, 817-821.	1.6	1
52	Incorporation of Glycerol and Ethanolamine into Glycerophospholipid in Rat Brain Areas During Bicuculline-Induced Convulsive Seizures. Journal of Neurochemistry, 1988, 50, 7-10.	2.1	6
53	Factors affecting the reaggregation of rat brain microsomes solubilized with octyl glucoside and their relationship with the base-exchange activity of reaggregates. Biochimica Et Biophysica Acta - Biomembranes, 1987, 903, 277-282.	1.4	5
54	Glycerol incorporation into brain lipids in rat pups born to ethanol-intoxicated dams. Neurochemical Research, 1987, 12, 469-473.	1.6	6

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55	Cerebellar metabolism of phosphatidylethanolamine and its water-soluble precursors during bicuculline-induced convulsive seizures. Neurochemical Research, 1987, 12, 341-344.	1.6	3
56	The reaggregation of rat brain microsomal membranes after the treatment with octyl-Î²-d-glucopyranoside. A study on ethanolamine base-exchange. Lipids and Lipid Metabolism, 1986, 875, 362-368.	2.6	5
57	Cerebellar metabolism of phosphatidylcholine and its hydrosoluble precursors during bicuculline-induced convulsive seizures. Neurochemical Research, 1986, 11, 401-406.	1.6	7
58	Ethanolamine Base-Exchange Reaction in Rat Brain Microsomal Subfractions. Journal of Neurochemistry, 1986, 46, 202-207.	2.1	15
59	Compartmentation of newly synthesized phosphatidylethanolamine in rat brain microsomes. Journal of Membrane Biology, 1986, 90, 29-35.	1.0	1
60	Treatment of Rat Brain Microsomal Vesicles with Octyl-Î²-D-Glucopyranoside: A Study on Ethanolamine Base-Exchange after Reaggregation. , 1986, , 77-82.		0
61	Effect of various drugs producing convulsive seizures on rat brain glycerolipid metabolism. Neurochemical Research, 1985, 10, 879-885.	1.6	9
62	Sidedness of Phosphatidylcholine-Synthesizing Enzymes in Rat Brain Microsomal Vesicles. Journal of Neurochemistry, 1985, 44, 38-41.	2.1	16
63	The effect of pyridoxal phosphate-induced convulsive seizures on rat brain phospholipid metabolism. Italian Journal of Neurological Sciences, 1984, 5, 185-188.	0.1	3
64	Topology of lipid-synthesizing enzymes in brain microsomes. Journal of Membrane Science, 1983, 16, 309-317.	4.1	3
65	Compartmentation of membrane phosphatidylethanolamine formed by base-exchange reaction in rat brain microsomes. Biochimica Et Biophysica Acta - Biomembranes, 1983, 730, 104-110.	1.4	13
66	The effect of acute ethanol administration on the activity of membrane-bound enzymes of rat liver. Pharmacological Research Communications, 1980, 12, 739-749.	0.2	5
67	A Study on the Possible Occurrence of Base-Exchange Reactions in Vivo. Advances in Experimental Medicine and Biology, 1978, 101, 319-325.	0.8	3
68	Biosynthesis of rat brain phosphatidylethanolamines from intracerebrally injected ethanolamine. Brain Research, 1977, 124, 317-329.	1.1	9
69	BIOSYNTHESIS OF RAT BRAIN PHOSPHATIDYLCHOLINES FROM INTRACEREBRALLY INJECTED CHOLINE. Journal of Neurochemistry, 1976, 27, 203-210.	2.1	27