Antonella Di Biase

List of Publications by Year
in descending order

23 papers	385 citations	759055 12 h-index	752573 20 g-index
24 all docs	24 docs citations	24 times ranked	641 citing authors

#	Article	IF	Citations
1	Eicosapentaenoic acid stimulates the expression of myelin proteins in rat brain. Journal of Neuroscience Research, 2008, 86, 776-784.	1.3	91
2	Effect of arachidonic, eicosapentaenoic and docosahexaenoic acids on the oxidative status of C6 glioma cells. Free Radical Research, 2005, 39, 865-874.	1.5	35
3	Stimulation of myelin proteolipid protein gene expression by eicosapentaenoic acid in C6 glioma cells. Neurochemistry International, 2004, 44, 331-338.	1.9	28
4	Th 1 cytokine production by peripheral blood mononuclear cells in X-linked adrenoleukodystrophy. Journal of the Neurological Sciences, 2001, 182, 161-165.	0.3	23
5	Micronutrient-enriched rapeseed oils reduce cardiovascular disease risk factors in rats fed a high-fat diet. Atherosclerosis, 2010, 213, 422-428.	0.4	22
6	Ethyl-eicosapentaenoic acid ameliorates the clinical course of experimental allergic encephalomyelitis induced in dark agouti rats. Journal of Nutritional Biochemistry, 2013, 24, 1645-1654.	1.9	21
7	Free radical release in C6 glial cells enriched in hexacosanoic acid: implication for X-linked adrenoleukodystrophy pathogenesis. Neurochemistry International, 2004, 44, 215-221.	1.9	20
8	Docosahexaenoic acid supplementation induces dose and time dependent oxidative changes in C6 glioma cells. Free Radical Research, 2007, 41, 748-756.	1.5	19
9	Sexual dimorphic evolution of metabolic programming in non-genetic non-alimentary mild metabolic syndrome model in mice depends on feed-back mechanisms integrity for pro-opiomelanocortin-derived endogenous substances. Peptides, 2010, 31, 1598-1605.	1.2	13
10	PMP70 knock-down generates oxidative stress and pro-inflammatory cytokine production in C6 glial cells. Neurochemistry International, 2009, 54, 37-42.	1.9	12
11	Micronutrient-Enriched Rapeseed Oils Improve the Brain Oxidant/Antioxidant System in Rats Fed a High-Fat Diet. Journal of Agricultural and Food Chemistry, 2011, 59, 4483-4488.	2.4	12
12	Effects of exogenous hexacosanoic acid on biochemical myelin composition in weaning and post-weaning rats. Neurochemical Research, 1997, 22, 327-331.	1.6	11
13	RNAi-mediated silencing of ABCD3 gene expression in rat C6 glial cells: A model system to study PMP70 function. Neurochemistry International, 2008, 52, 1106-1113.	1.9	11
14	Susceptibility to Oxidation of Plasma Low-Density Lipoprotein in X-Linked Adrenoleukodystrophy: Effects of Simvastatin Treatment. Molecular Genetics and Metabolism, 2000, 71, 651-655.	0.5	10
15	Dietary Prenatal Lipids Affect Myelin Gene Expression in Postnatal Undernourished Rats. Nutritional Neuroscience, 2002, 5, 243-250.	1.5	8
16	Lipid profile of rat myelin subfractions. Neurochemical Research, 1990, 15, 519-522.	1.6	7
17	In vivo metabolism of fluorescent ceramide in central nervous system myelin of adult rats. Neurochemical Research, 1991, 16, 551-554.	1.6	7
18	Effects of L-mono Methyl-arginine, N-Acetyl-cysteine and Diphenyleniodonium on Free Radical Release in C6 Glial Cells Enriched in Hexacosenoic Acid. Neurochemical Research, 2005, 30, 215-223.	1.6	6

#	Article	IF	Citations
19	Eicosapentaenoic acid stimulates leptin receptor gene expression in the hypothalamus of newborn rats. Nutrition Research, 2007, 27, 367-371.	1.3	5
20	Influence of portacaval anastomosis on serum and biliary unsulfated bile acid composition in patients with liver cirrhosis. Digestive Diseases and Sciences, 1979, 24, 829-834.	1.1	4
21	Lipid changes in central nervous system membranes in experimental allergic encephalomyelitis (EAE). Neurochemical Research, 1990, 15, 1051-1053.	1.6	4
22	OMEGAâ€ POLYUNSATURATED FATTY ACIDS AFFECT LEPTIN RECEPTOR GENE EXPRESSION IN PITUITARY GH4C1 CELL LINE. Journal of Food Lipids, 2009, 16, 382-393.	0.9	3
23	Ï‰-3 Polyunsaturated Fatty Acids on the Prognosis of Multiple Sclerosis: The Effect of Eicosapentaenoic acid. Journal of Neurology & Neurophysiology, 2013, s12, .	0.1	1