

# Antonella Di Biase

## List of Publications by Year in descending order

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23  
papers

385  
citations

759233

12  
h-index

752698

20  
g-index

24  
all docs

24  
docs citations

24  
times ranked

641  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ethyl-eicosapentaenoic acid ameliorates the clinical course of experimental allergic encephalomyelitis induced in dark agouti rats. <i>Journal of Nutritional Biochemistry</i> , 2013, 24, 1645-1654.	4.2	21
2	Î‰-3 Polyunsaturated Fatty Acids on the Prognosis of Multiple Sclerosis: The Effect of Eicosapentaenoic acid. <i>Journal of Neurology &amp; Neurophysiology</i> , 2013, s12, .	0.1	1
3	Micronutrient-Enriched Rapeseed Oils Improve the Brain Oxidant/Antioxidant System in Rats Fed a High-Fat Diet. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 4483-4488.	5.2	12
4	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. <i>Peptides</i> , 2010, 31, 1598-1605.	2.4	13
5	Micronutrient-enriched rapeseed oils reduce cardiovascular disease risk factors in rats fed a high-fat diet. <i>Atherosclerosis</i> , 2010, 213, 422-428.	0.8	22
6	OMEGA-3 POLYUNSATURATED FATTY ACIDS AFFECT LEPTIN RECEPTOR GENE EXPRESSION IN PITUITARY GH4C1 CELL LINE. <i>Journal of Food Lipids</i> , 2009, 16, 382-393.	1.0	3
7	PMP70 knock-down generates oxidative stress and pro-inflammatory cytokine production in C6 glial cells. <i>Neurochemistry International</i> , 2009, 54, 37-42.	3.8	12
8	Eicosapentaenoic acid stimulates the expression of myelin proteins in rat brain. <i>Journal of Neuroscience Research</i> , 2008, 86, 776-784.	2.9	91
9	RNAi-mediated silencing of ABCD3 gene expression in rat C6 glial cells: A model system to study PMP70 function. <i>Neurochemistry International</i> , 2008, 52, 1106-1113.	3.8	11
10	Docosahexaenoic acid supplementation induces dose and time dependent oxidative changes in C6 glioma cells. <i>Free Radical Research</i> , 2007, 41, 748-756.	3.3	19
11	Eicosapentaenoic acid stimulates leptin receptor gene expression in the hypothalamus of newborn rats. <i>Nutrition Research</i> , 2007, 27, 367-371.	2.9	5
12	Effects of L-mono Methyl-arginine, N-Acetyl-cysteine and Diphenyliodonium on Free Radical Release in C6 Glial Cells Enriched in Hexacosenoic Acid. <i>Neurochemical Research</i> , 2005, 30, 215-223.	3.3	6
13	Effect of arachidonic, eicosapentaenoic and docosahexaenoic acids on the oxidative status of C6 glioma cells. <i>Free Radical Research</i> , 2005, 39, 865-874.	3.3	35
14	Free radical release in C6 glial cells enriched in hexacosanoic acid: implication for X-linked adrenoleukodystrophy pathogenesis. <i>Neurochemistry International</i> , 2004, 44, 215-221.	3.8	20
15	Stimulation of myelin proteolipid protein gene expression by eicosapentaenoic acid in C6 glioma cells. <i>Neurochemistry International</i> , 2004, 44, 331-338.	3.8	28
16	Dietary Prenatal Lipids Affect Myelin Gene Expression in Postnatal Undernourished Rats. <i>Nutritional Neuroscience</i> , 2002, 5, 243-250.	3.1	8
17	Th 1 cytokine production by peripheral blood mononuclear cells in X-linked adrenoleukodystrophy. <i>Journal of the Neurological Sciences</i> , 2001, 182, 161-165.	0.6	23
18	Susceptibility to Oxidation of Plasma Low-Density Lipoprotein in X-Linked Adrenoleukodystrophy: Effects of Simvastatin Treatment. <i>Molecular Genetics and Metabolism</i> , 2000, 71, 651-655.	1.1	10

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19	Effects of exogenous hexacosanoic acid on biochemical myelin composition in weaning and post-weaning rats. <i>Neurochemical Research</i> , 1997, 22, 327-331.	3.3	11
20	In vivo metabolism of fluorescent ceramide in central nervous system myelin of adult rats. <i>Neurochemical Research</i> , 1991, 16, 551-554.	3.3	7
21	Lipid changes in central nervous system membranes in experimental allergic encephalomyelitis (EAE). <i>Neurochemical Research</i> , 1990, 15, 1051-1053.	3.3	4
22	Lipid profile of rat myelin subfractions. <i>Neurochemical Research</i> , 1990, 15, 519-522.	3.3	7
23	Influence of portacaval anastomosis on serum and biliary unsulfated bile acid composition in patients with liver cirrhosis. <i>Digestive Diseases and Sciences</i> , 1979, 24, 829-834.	2.3	4