

# Mustafa Sarsilmaz

## List of Publications by Year in descending order

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28  
papers

1,036  
citations

361413

20  
h-index

501196

28  
g-index

28  
all docs

28  
docs citations

28  
times ranked

1236  
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential role of dietary $\omega$ -3 essential fatty acids on some oxidant/antioxidant parameters in ratsâ€™ corpus striatum. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2003, 69, 253-259.	2.2	101
2	The Toxic Effects of Formaldehyde on the Nervous System. <i>Reviews of Environmental Contamination and Toxicology</i> , 2010, 203, 105-118.	1.3	96
3	Protective effects of $\omega$ -3 essential fatty acids against formaldehyde-induced neuronal damage in prefrontal cortex of rats. <i>Cell Biochemistry and Function</i> , 2006, 24, 237-244.	2.9	70
4	Melatonin prevents formaldehyde-induced neurotoxicity in prefrontal cortex of rats: an immunohistochemical and biochemical study. <i>Cell Biochemistry and Function</i> , 2007, 25, 413-418.	2.9	58
5	Effect of formaldehyde inhalation on Hsp70 in seminiferous tubules of rat testes: an immunohistochemical study. <i>Toxicology and Industrial Health</i> , 2005, 21, 249-254.	1.4	53
6	The effects of the inhaled formaldehyde during the early postnatal period in the hippocampus of rats: A morphological and immunohistochemical study. <i>Neuroscience Research Communications</i> , 2003, 33, 168-178.	0.2	51
7	Hypothalamic superoxide dismutase, xanthine oxidase, nitric oxide, and malondialdehyde in rats fed with fish $\omega$ -3 fatty acids. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2004, 28, 693-698.	4.8	51
8	The protective effects of omega $\omega$ -3 fatty acids against MK-801-induced neurotoxicity in prefrontal cortex of rat. <i>Neurochemistry International</i> , 2007, 50, 196-202.	3.8	51
9	Effects of formaldehyde exposure on granule cell number and volume of dentate gyrus: A histopathological and stereological study. <i>Brain Research</i> , 2006, 1122, 191-200.	2.2	45
10	Protective effects of caffeic acid phenethyl ester (CAPE) on carbon tetrachloride-induced hepatotoxicity in rats. <i>Acta Histochemica</i> , 2004, 106, 289-297.	1.8	44
11	Effects of testosterone on orchietomy-induced oxidative damage in the rat hippocampus. <i>Journal of Chemical Neuroanatomy</i> , 2010, 40, 281-285.	2.1	41
12	Testicular zinc, copper and iron concentrations in male rats exposed to subacute and subchronic formaldehyde gas inhalation. <i>Journal of Trace Elements in Medicine and Biology</i> , 2002, 16, 119-122.	3.0	40
13	Oxidative stress in testicular tissues of rats exposed to cigarette smoke and protective effects of caffeic acid phenethyl ester. <i>Asian Journal of Andrology</i> , 2006, 8, 189-193.	1.6	37
14	Effects of $\omega$ -3 essential fatty acids against formaldehyde-induced nephropathy in rats. <i>Toxicology and Industrial Health</i> , 2006, 22, 223-229.	1.4	37
15	Oxidative stress in prefrontal cortex of rat exposed to MK-801 and protective effects of CAPE. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2007, 31, 832-838.	4.8	35
16	Antioxidant enzyme activities and lipid peroxidation products in heart tissue of subacute and subchronic formaldehyde-exposed rats: a preliminary study. <i>Toxicology and Industrial Health</i> , 2006, 22, 117-124.	1.4	34
17	Effects of postnatal formaldehyde exposure on pyramidal cell number, volume of cell layer in hippocampus and hemisphere in the rat: A stereological study. <i>Brain Research</i> , 2007, 1145, 157-167.	2.2	33
18	The effects of n-3 polyunsaturated fatty acids by gavage on some metabolic enzymes of rat liver. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2004, 71, 131-135.	2.2	28

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19	Zinc, copper and iron concentrations in cerebral cortex of male rats exposed to formaldehyde inhalation. <i>Journal of Trace Elements in Medicine and Biology</i> , 2003, 17, 207-209.	3.0	22
20	Protective effects of omega-3 essential fatty acids against formaldehyde-induced cerebellar damage in rats. <i>Toxicology and Industrial Health</i> , 2011, 27, 489-495.	1.4	22
21	The Effects of Inhaled Formaldehyde on Oxidant and Antioxidant Systems of Rat Cerebellum During the Postnatal Development Process. <i>Toxicology Mechanisms and Methods</i> , 2008, 18, 569-574.	2.7	21
22	Aquaporin-1 and Aquaporin-3 Expressions in the Intervertebral Disc of Rats with Aging. <i>Balkan Medical Journal</i> , 2012, 29, 349-353.	0.8	19
23	The protective effects of caffeic acid phenethyl ester (CAPE) against liver damage induced by cigarette smoke inhalation in rats. <i>Cell Biochemistry and Function</i> , 2007, 25, 395-400.	2.9	14
24	Effects of formaldehyde inhalation on humoral immunity and protective effect of <i>Nigella sativa</i> oil. <i>Toxicology and Industrial Health</i> , 2016, 32, 1564-1569.	1.4	13
25	Investigation of the effects of aging on the expression of aquaporin 1 and aquaporin 4 protein in heart tissue. <i>Anatolian Journal of Cardiology</i> , 2017, 17, 18-23.	0.9	7
26	Changes of zinc, copper, and iron levels in the lung of male rats after subacute (4-week) and subchronic (13-week) exposure to formaldehyde. <i>Journal of Trace Elements in Experimental Medicine</i> , 2003, 16, 67-74.	0.8	6
27	Effects of Formaldehyde Inhalation on Zinc, Copper and Iron Concentrations in Liver and Kidney of Male Rats. <i>Biological Trace Element Research</i> , 2011, 140, 177-185.	3.5	4
28	THE CHANGES OF ZINC, COPPER, AND IRON LEVELS IN LUNG TISSUE AFTER FORMALDEHYDE INHALATION DURING THE EARLY POSTNATAL PERIOD OF RATS. <i>Electronic Journal of General Medicine</i> , 2005, 2, .	0.7	3