Olfa Masmoudi-Kouki

List of Publications by Year
in descending order

22 papers	549 citations	687363 13 h-index	713466 21 g-index
23 all docs	23 docs citations	23 times ranked	758 citing authors

#	Article	IF	Citations
1	Neuroglobin protects astroglial cells from hydrogen peroxideâ€induced oxidative stress and apoptotic cell death. Journal of Neurochemistry, 2017, 140, 151-169.	3.9	64
2	Pituitary adenylate cyclase-activating polypeptide protects astroglial cells against oxidative stress-induced apoptosis. Journal of Neurochemistry, 2011, 117, 403-411.	3.9	58
3	Endozepines and their receptors: Structure, functions and pathophysiological significance. , 2020, 208, 107386.		43
4	Induction of Neuronal Differentiation of Murine N2a Cells by Two Polyphenols Present in the Mediterranean Diet Mimicking Neurotrophins Activities: Resveratrol and Apigenin. Diseases (Basel,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.3	35
5	Protective effect of the octadecaneuropeptide on hydrogen peroxideâ€induced oxidative stress and cell death in cultured rat astrocytes. Journal of Neurochemistry, 2011, 118, 416-428.	3.9	32
6	The octadecaneuropeptide <scp>ODN</scp> prevents 6â€hydroxydopamineâ€induced apoptosis of cerebellar granule neurons through a <scp>PKC</scp>â€<scp>MAPK</scp>â€dependent pathway. Journal of Neurochemistry, 2013, 125, 620-633.	3.9	32
7	Involvement of endogenous antioxidant systems in the protective activity of pituitary adenylate cyclaseâ€activating polypeptide against hydrogen peroxideâ€induced oxidative damages in cultured rat astrocytes. Journal of Neurochemistry, 2016, 137, 913-930.	3.9	30
8	The Octadecaneuropeptide ODN Protects Astrocytes against Hydrogen Peroxide-Induced Apoptosis via a PKA/MAPK-Dependent Mechanism. PLoS ONE, 2012, 7, e42498.	2.5	30
9	Saffron (Crocus sativus L.): A Source of Nutrients for Health and for the Treatment of Neuropsychiatric and Age-Related Diseases. Nutrients, 2022, 14, 597.	4.1	28
10	Endogenous Expression of ODN-Related Peptides in Astrocytes Contributes to Cell Protection Against Oxidative Stress: Astrocyte-Neuron Crosstalk Relevance for Neuronal Survival. Molecular Neurobiology, 2018, 55, 4596-4611.	4.0	25
11	Octadecaneuropeptide ODN prevents hydrogen peroxide-induced oxidative damage of biomolecules in cultured rat astrocytes. Peptides, 2015, 71, 56-65.	2.4	24
12	Aluminum induced oxidative stress, astrogliosis and cell death in rat astrocytes, is prevented by curcumin. Journal of Chemical Neuroanatomy, 2021, 112, 101915.	2.1	21
13	Octadecaneuropeptide (ODN) Induces N2a Cells Differentiation through a PKA/PLC/PKC/MEK/ERK-Dependent Pathway: Incidence on Peroxisome, Mitochondria, and Lipid Profiles. Molecules, 2019, 24, 3310.	3.8	19
14	Neuroprotective effects of the gliopeptide ODN in an in vivo model of Parkinsonâ€™s disease. Cellular and Molecular Life Sciences, 2018, 75, 2075-2091.	5.4	16
15	Neuroprotective effects of PACAP against paraquat-induced oxidative stress in the Drosophila central nervous system. Human Molecular Genetics, 2019, 28, 1905-1918.	2.9	15
16	The stimulatory effect of the octadecaneuropeptide ODN on astroglial antioxidant enzyme systems is mediated through a GPCR. Frontiers in Endocrinology, 2012, 3, 138.	3.5	14
17	Antioxidant and Anti-Apoptotic Activity of Octadecaneuropeptide Against 6-OHDA Toxicity in Cultured Rat Astrocytes. Journal of Molecular Neuroscience, 2019, 69, 1-16.	2.3	14
18	Hemoglobin-Improved Protection in Cultured Cerebral Cortical Astroglial Cells: Inhibition of Oxidative Stress and Caspase Activation. Frontiers in Endocrinology, 2017, 8, 67.	3.5	12

#	Article	IF	Citations
19	Prenatal exposure to cigarette smoke enhances oxidative stress in astrocytes of neonatal rat. Toxicology Mechanisms and Methods, 2016, 26, 231-237.	2.7	11
20	Role of Diet and Nutrients in SARS-CoV-2 Infection: Incidence on Oxidative Stress, Inflammatory Status and Viral Production. Nutrients, 2022, 14, 2194.	4.1	11
21	Neuroprotection with the Endozepine Octadecaneuropeptide, ODN. Current Pharmaceutical Design, 2019, 24, 3918-3925.	1.9	10
22	Cytoprotective and Neurotrophic Effects of Octadecaneuropeptide (ODN) in in vitro and in vivo Models of Neurodegenerative Diseases. Frontiers in Endocrinology, 2020, 11, 566026.	3.5	5