

Joanna A Ruszkiewicz

List of Publications by Year in descending order

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16
papers

736
citations

687220

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16
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16
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docs citations

16
times ranked

1254
citing authors

#	ARTICLE	IF	CITATIONS
1	Neurotoxic effect of active ingredients in sunscreen products, a contemporary review. <i>Toxicology Reports</i> , 2017, 4, 245-259.	1.6	185
2	Changes in the mitochondrial antioxidant systems in neurodegenerative diseases and acute brain disorders. <i>Neurochemistry International</i> , 2015, 88, 66-72.	1.9	95
3	Is Triclosan a neurotoxic agent?. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2017, 20, 104-117.	2.9	92
4	<i>C. elegans</i> as a model in developmental neurotoxicology. <i>Toxicology and Applied Pharmacology</i> , 2018, 354, 126-135.	1.3	86
5	Ammonia increases paracellular permeability of rat brain endothelial cells by a mechanism encompassing oxidative/nitrosative stress and activation of matrix metalloproteinases. <i>Journal of Neurochemistry</i> , 2012, 121, 125-134.	2.1	56
6	Brain diseases in changing climate. <i>Environmental Research</i> , 2019, 177, 108637.	3.7	33
7	Sex-Specific Differences in Redox Homeostasis in Brain Norm and Disease. <i>Journal of Molecular Neuroscience</i> , 2019, 67, 312-342.	1.1	32
8	Hyperammonemia increases the expression and activity of the glutamine/arginine transporter γ -LAT2 in rat cerebral cortex: Implications for the nitric oxide/cGMP pathway. <i>Neurochemistry International</i> , 2011, 58, 190-195.	1.9	29
9	Direct Exposure to Ammonia and Hyperammonemia Increase the Extracellular Accumulation and Degradation of Astroglia-Derived Glutathione in the Rat Prefrontal Cortex. <i>Toxicological Sciences</i> , 2010, 117, 163-168.	1.4	28
10	Astroglial NMDA receptors inhibit expression of Kir4.1 channels in glutamate-overexposed astrocytes in vitro and in the brain of rats with acute liver failure. <i>Neurochemistry International</i> , 2015, 88, 20-25.	1.9	28
11	Sex- and structure-specific differences in antioxidant responses to methylmercury during early development. <i>NeuroToxicology</i> , 2016, 56, 118-126.	1.4	24
12	Decrease of glutathione content in the prefrontal cortical mitochondria of rats with acute hepatic encephalopathy: prevention by histidine. <i>Metabolic Brain Disease</i> , 2013, 28, 11-14.	1.4	15
13	Sex-Specific Response of <i>Caenorhabditis elegans</i> to Methylmercury Toxicity. <i>Neurotoxicity Research</i> , 2019, 35, 208-216.	1.3	14
14	Changes of the Thioredoxin System, Glutathione Peroxidase Activity and Total Antioxidant Capacity in Rat Brain Cortex During Acute Liver Failure: Modulation by l-histidine. <i>Neurochemical Research</i> , 2015, 40, 293-300.	1.6	13
15	The cytoplasmic thioredoxin system in <i>Caenorhabditis elegans</i> affords protection from methylmercury in an age-specific manner. <i>NeuroToxicology</i> , 2018, 68, 189-202.	1.4	5
16	Editorial: Sex and Gene-Dependent Neurotoxicity. <i>Frontiers in Genetics</i> , 2019, 10, 165.	1.1	1