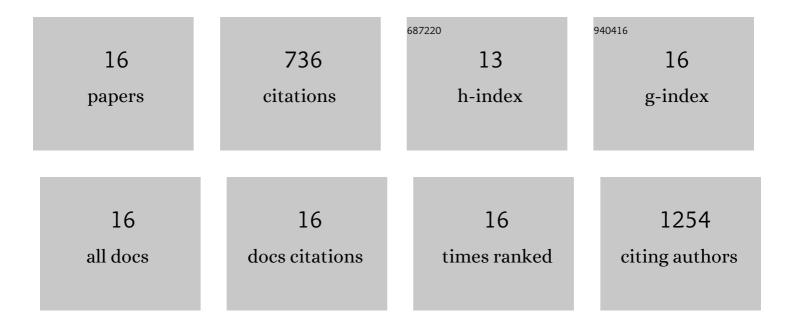
## Joanna A Ruszkiewicz

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Neurotoxic effect of active ingredients in sunscreen products, a contemporary review. Toxicology Reports, 2017, 4, 245-259.	1.6	185
2	Changes in the mitochondrial antioxidant systems in neurodegenerative diseases and acute brain disorders. Neurochemistry International, 2015, 88, 66-72.	1.9	95
3	ls Triclosan a neurotoxic agent?. Journal of Toxicology and Environmental Health - Part B: Critical Reviews, 2017, 20, 104-117.	2.9	92
4	C. elegans as a model in developmental neurotoxicology. Toxicology and Applied Pharmacology, 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. Journal of Neurochemistry, 2012, 121, 125-134.	2.1	56
6	Brain diseases in changing climate. Environmental Research, 2019, 177, 108637.	3.7	33
7	Sex-Specific Differences in Redox Homeostasis in Brain Norm and Disease. Journal of Molecular Neuroscience, 2019, 67, 312-342.	1.1	32
8	Hyperammonemia increases the expression and activity of the glutamine/arginine transporter y+LAT2 in rat cerebral cortex: Implications for the nitric oxide/cGMP pathway. Neurochemistry International, 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. Toxicological Sciences, 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. Neurochemistry International, 2015, 88, 20-25.	1.9	28
11	Sex- and structure-specific differences in antioxidant responses to methylmercury during early development. NeuroToxicology, 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. Metabolic Brain Disease, 2013, 28, 11-14.	1.4	15
13	Sex-Specific Response of Caenorhabditis elegans to Methylmercury Toxicity. Neurotoxicity Research, 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. Neurochemical Research, 2015, 40, 293-300.	1.6	13
15	The cytoplasmic thioredoxin system in Caenorhabditis elegans affords protection from methylmercury in an age-specific manner. NeuroToxicology, 2018, 68, 189-202.	1.4	5
16	Editorial: Sex and Gene-Dependent Neurotoxicity. Frontiers in Genetics, 2019, 10, 165.	1.1	1