

Agnieszka K Skoczen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4599847/publications.pdf>

Version: 2024-02-01

11
papers

108
citations

1307594

7
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

131
citing authors

#	ARTICLE	IF	CITATIONS
1	The biochemical changes in hippocampal formation occurring in normal and seizure experiencing rats as a result of a ketogenic diet. <i>Analyst, The</i> , 2015, 140, 2190-2204.	3.5	19
2	FTIR microspectroscopy revealed biochemical changes in liver and kidneys as a result of exposure to low dose of iron oxide nanoparticles. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 236, 118355.	3.9	18
3	Biochemical Changes Indicate Developmental Stage in the Hippocampal Formation. <i>ACS Chemical Neuroscience</i> , 2019, 10, 628-635.	3.5	12
4	The elemental changes occurring in the rat liver after exposure to PEG-coated iron oxide nanoparticles: total reflection x-ray fluorescence (TXRF) spectroscopy study. <i>Nanotoxicology</i> , 2017, 11, 1225-1236.	3.0	11
5	The influence of the ketogenic diet on the elemental and biochemical compositions of the hippocampal formation. <i>Epilepsy and Behavior</i> , 2015, 49, 40-46.	1.7	10
6	Low Doses of Polyethylene Glycol Coated Iron Oxide Nanoparticles Cause Significant Elemental Changes within Main Organs. <i>Chemical Research in Toxicology</i> , 2018, 31, 876-884.	3.3	10
7	The influence of high fat diets with different ketogenic ratios on the hippocampal accumulation of creatine – FTIR microspectroscopy study. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 184, 13-22.	3.9	9
8	Various ketogenic diets can differently support brain resistance against experimentally evoked seizures and seizure-induced elemental anomalies of hippocampal formation. <i>Journal of Trace Elements in Medicine and Biology</i> , 2017, 42, 50-58.	3.0	7
9	Elemental changes of hippocampal formation occurring during postnatal brain development. <i>Journal of Trace Elements in Medicine and Biology</i> , 2018, 49, 1-7.	3.0	6
10	The Use of Fourier Transform Infrared Microspectroscopy for the Determination of Biochemical Anomalies of the Hippocampal Formation Characteristic for the Kindling Model of Seizures. <i>ACS Chemical Neuroscience</i> , 2021, 12, 4564-4579.	3.5	5
11	Organ Metallome Processed with Chemometric Methods Enable the Determination of Elements that May Serve as Markers of Exposure to Iron Oxide Nanoparticles in Male Rats. <i>Biological Trace Element Research</i> , 2020, 198, 602-616.	3.5	1