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Selected Scholarly Contributions [Data Provided by **SCOPUS**]

D-Serine exposure resulted in gene expression changes implicated in neurodegenerative disorders and neuronal dysfunction in male Fischer 344 rats

Archives of Toxicology, 83 (8), pp. 747-762, 2009.

Subtoxic chlorpyrifos treatment resulted in differential expression of genes implicated in neurological functions and development

Archives of Toxicology, 83 (4), pp. 319-333, 2009.

Sample complexity reduction for two-dimensional electrophoresis using solution isoelectric focusing prefractionation

Electrophoresis, 29 (12), pp. 2637-2644, 2008.

Gene expression changes in the skin of rats induced by prolonged 35 GHz millimeter-wave exposure

Radiation Research, 169 (3), pp. 288-300, 2008.

d-Serine exposure resulted in gene expression changes indicative of activation of fibrogenic pathways and down-regulation of energy metabolism and oxidative stress response

Toxicology, 243 (1-2), pp. 177-192, 2008.

Joint genomic and metabolomic analysis of toxic dose-response experiments

2005 IEEE Computational Systems Bioinformatics Conference, Workshops and Poster Abstracts, pp. 195-198, 2005.