Project Title:	Environment and Gene Effects on Brain and Behavior
PI:	Schneider, Jay S
Institution:	Thomas Jefferson University
Grant Number:	R01ES015295

These search results have not been confirmed by NIEHS and are therefore, not official. They are to be used only for general information and to inform the public and grantees on the breadth of research funded by NIEHS.

Viewing 8 publications
Print version (PDF)
(http://www.niehs.nih.gov//portfolio/index.cfm/portfolio/grantpubdetail/grant_number/R01ES015295/format/word)

Publication Title	Authors	Journal (Pub date)	Volume/Page	PubMed Li
Differential effect of postnatal lead exposure on gene expression in the hippocampus and frontal cor ...	Schneider, J S; Mettil, W; Anderson, D W	J Mol Neurosci (2012 May)	47 / 76-88	PubMed Citat
Effects of developmental lead exposure on the hippocampal transcriptome: influences of sex, developm ...	Schneider, Jay S; Anderson, David W; Talsania, Keyur; Mettil, William; Vadigepalli, Rajanikanth	Toxicol Sci (2012 Sep)	129 / 108-25	PubMed Citat
Effects of low level lead exposure on associative learning and memory in the rat: Influences of sex ...	Anderson, D W; Mettil, W; Schneider, J S	Toxicol Lett (2016 Mar 30)	246 / 57-64	PubMed Citat
Genetic diversity influences the response of the brain to developmental lead exposure.	Schneider, Jay S; Talsania, Keyur; Mettil, William; Anderson, David W	Toxicol Sci (2014 Sep)	141 / 29-43	PubMed Citat
Influence of developmental lead exposure on expression of DNA methyltransferases and methyl cytosine ...	Schneider, J S; Kidd, S K; Anderson, D W	Toxicol Lett (2013 Feb 13)	217 / 75-81	PubMed Citat
Rearing environment, sex and developmental lead exposure modify gene expression in the hippocampus o ...	Anderson, D W; Mettil, W A; Schneider, J S	Neurochem Int (2013 Mar)	62 / 510-20	PubMed Citat
Sex and rearing condition modify the effects of perinatal lead exposure on learning and memory.	Anderson, D W; Pothakos, K; Schneider, J S	Neurotoxicology (2012 Oct)	33 / 985-95	PubMed Citat
Sex-based differences in gene expression in hippocampus following postnatal lead exposure.	Schneider, J S; Anderson, D W; Sonnenahalli, H; Vadigepalli, R	Toxicol Appl Pharmacol (2011 Oct 15)	256 / 179-90	PubMed Citat