46 DOPAMINERGIC TOXICITY OF MPTP: EFFECTS OF AGE, STRAIN, AND LIPOPOLY-SACCHARIDE.
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47 Pre-Doctoral Student
NEUROPROTECTIVE EFFECT OF α-SYNUCLEIN INVOLVES ATTENUATION OF CASPASE-3 DEPENDENT PROTEOLYTIC ACTIVATION OF PKCδ IN MPP+-INDUCED APOPTOSIS.
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48 SPECIFIC CASPASE III INHIBITION ATTENUATES METHAMPHETAMINE-INDUCED DOPAMINERGIC CHANGES AND PROAPOPTOTIC ALTERATIONS.
SF Ali, M. Oetinger, JT Skinner, LC Schmued, W. Slikker Jr., D. Cawthon and SZ Imam
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RNAI-MEDIATED KNOCK-DOWN (GENE SILENCING) OF PRO-APOPTOTIC PKC IN VITRO MODELS OF PARKINSONS DISEASE.
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50 Post-Doctoral Student
POLYCHLORINATED BIPHENYLS INHIBIT DOPAMINE UPTAKE IN HUMAN NEUROBLASTOMA CELLS STABLY EXPRESSING THE HUMAN DOPAMINE TRANSPORTER.
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51 EFFECTS OF REPEATED DEVELOPMENTAL EXPOSURE TO CHLORPYRIFOS ON PRESYNAPTIC NEUROCHEMICAL COMPONENTS OF THE CHOLINERGIC SYSTEM.
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52 Pre-Doctoral Student
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PARVALBUMIN INTERNEURONS IN DOPAMINE-POOR CORTEX ARE SUSCEPTIBLE TO AMPHETAMINE TOXICITY.
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54 DEMONSTRATION AND LOCALIZATION OF MDMA INDUCED NEURONAL DEGENERATION.
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55 Post-Doctoral Student
ADOLESCENT NICOTINE ELICITS GLIAL AND NEURONAL DAMAGE IN RAT BRAIN.
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57 Post-Doctoral Student
OXIDATIVE STRESS CAUSES ERK PHOSPHORYLATION AND CELL DEATH IN CULTURED RETINAL PIGMENT EPITHELIUM: PREVENTION OF CELL DEATH BY AG126 AND 15-DEOXY-Delta 12, 14-PGJ2.
TK Garg and JY Chang
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58 DIFFERENTIAL GENE EXPRESSION IN LASER CAPTURED HIPPOCAMPAL PYRAMIDAL AND DENTATE GRANULE CELLS IN CHEMICALLY-INDUCED NEURODEGENERATION.
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59 USING LASER CAPTURE MICRODISSECTION TO COMPARE AGE-RELATED TRANSCRIPTION FACTOR EXPRESSION DIFFERENCES IN THE MOUSE HIPPOCAMPUS.
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60 Pre-Doctoral Student
NEURONAL NETWORKS ON MICRO-ELECTRODE ARRAYS IN VITRO: SENSITIVE PLATFORMS FOR RAPID NEUROPHARMA-COLOGICAL AND TOXICOLOGICAL ASSAYS.
BE Zim, EE Dian, Y. Xia, and GW Gross
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61 COCAINE INDUCES A DOSE DEPENDENT ALTERATION IN THE EXPRESSION IMMEDIATE EARLY GENES c-fos AND SP-1 AND IN NUCLEAR FACTOR NF-κB IN PC12 CELLS.
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62 Pre-Doctoral Student
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LKM Wright\textsuperscript{1}, MP Gillam\textsuperscript{2}, BT Thorn\textsuperscript{3}, and MG Paule\textsuperscript{1,2}
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64 VOLUMETRIC ANALYSIS OF THE SPLENIUM AND GENU OF THE CORPUS CALLOSUM AND ITS RELATIONSHIP TO IMPULSIVE BEHAVIOR IN PCB-EXPOSED CHILDREN.
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65 EEG, BEHAVIORAL, AND C-FOS IMMUNOHISTOCHEMICAL CORRELATES OF SEIZURES IN RATS FOLLOWING EXPOSURE TO DOMOIC ACID.
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66 Pre-Doctoral Student
DECREASED ANXIETY LEVELS MEASURED BY THE ELEVATED PLUS MAZE IN THE SPONTANEOUSLY HYPERTENSIVE RAT (SHR).
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67 Pre-Doctoral Student
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68 EFFECTS OF CHRONIC BLOCKADE OF SODIUM CHANNELS AND NMDA RECEPTORS DURING DEVELOPMENT ON THE ACQUISITION AND PERFORMANCE OF SEVERAL COGNITVE FUNCTION TASKS IN RATS.
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69 NEUROBEHAVIORAL DEFICITS IN 3-MONOCHLOROPROPANE-1,2-DIOL TREATED RATS.
K. Kim\textsuperscript{1} C. Song, Y. Park, S. Koh, S. Lee, Y. Kim and H. Jung
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70 DIMINISHED COGNITIVE ADAPTABILITY IN ADULT RHESUS MONKEYS EXPOSED TO COCAINE DURING GESTATION.

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71 ANTENATAL EXPOSURE TO PASSIVE SMOKING: AN UNDERESTIMATED DANGER.

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72 RISKS OF WEST NILE VIRUS INFECTION FOR HUNTERS AND MIGRATORY BIRDS.

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73 CHRONIC WASTING DISEASE: RISKS TO HUNTERS AND CONSUMERS OF DEER AND ELK MEAT.

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74 CREATION OF DATABASE FOR USE IN ENVIRONMENTAL HEALTH POLICY ACTIVITIES.

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75 PREVENTIVE MEDICINE FOR THE PLANET: ROLE FOR HEALTH PROFESSIONALS IN MINIMIZING NEUROTOXIN EXPOSURES.

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76 OBSERVED MERCURY CONCENTRATIONS FROM “BABY’S FIRST HAIRCUT” HAIR SAMPLES AMONG INFANTS EXPOSED TO ETHYL-, METHYL-, AND INORGANIC MERCURY PRE- AND POSTNATALLY: A PRELIMINARY RETROSPECTIVE.

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77 DEVELOPMENT OF A TISSUE-BASED BIOSENSOR (TBB) FOR MILITARY DEPLOYMENT TOXICOLOGY AND ENVIRONMENTAL MONITORING.

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78 LIFE-THREATENING INTRATHECAL OVERDOSE OF METHOTREXATE TREATED WITH CEREBROSPINAL FLUID EXCHANGE.

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79 EXPOSURE TO ARSENIC AND NEUROTOXIC EFFECTS.

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NEUROTOXIC EFFECTS IN OCCUPATIONAL EXPOSURE TO ARSENIC AND LEAD.

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