

陈景元简历

陈景元，男，1962年6月出生，辽宁宽甸人，医学博士。第四军医大学军事预防医学系主任、长江学者特聘教授、博士生导师，国家重点学科（军事预防医学）、教育部“211工程”重点建设学科（军事特殊环境医学）带头人。



1985年7月毕业于第二军医大学临床医学专业，获医学学士学位；1991年7月毕业于第四军医大学军队卫生学专业，获医学硕士学位；1996年7月毕业于第四军医大学生理学专业，获医学博士学位；2000—2002，美国哥伦比亚大学公共卫生学院从事博士后研究。

主要学术兼职有国际神经毒理学会（INA）常务理事，中国毒理学会理事，中华预防医学会理事，中华预防医学会环境卫生分会常委，全军医学计量科学技术委员会常委，全军军队卫生学专业委员会副主任委员，陕西省环境卫生专业委员会主任委员等，国内外多家学术期刊编委和审稿人。

学科专业：劳动卫生与环境卫生学；科研方向：环境医学和环境神经毒理学。近年来主要从事环境神经毒理学研究和高原高寒危险因素评估及防治措施研究。近5年共发表SCI收录论文20余篇，5年内共主持国家“十一五”科技支撑计划重点课题、国家自然科学基金重点项目、国家863、国家重大新药创制计划项目、全军“十五”和“十一五”专项课题13项，第一完成人获省部级（军队）科技进步二等奖3项（2005, 2007, 1998）。主编（副主编）专著、教材4部。培养博士后3名，博士研究生15名，硕士研究生18名。总后科技银星，总后优秀教师，2008年获中华公共卫生与预防医学发展贡献奖。

近年发表科研论文目录：

1. Du K, Chen Y, Dai Z, Bi Y, Cai T, Hou L, Chai Y, Song Q, Chen S, Luo W, **Chen J***. Molecular cloning and functional characterization of a mouse gene upregulated by lipopolysaccharide treatment reveals alternative splicing. **Biochem Biophys Res Commun.** 2010, 391: 267–271.
2. Luo W, Li J, Zhan D, Cai T, Song L, Yin X.-M, Desai D, Amin S, **Chen J***. Bid Mediates Anti-Apoptotic COX-2 Induction Through the IKK α /NF κ B Pathway Due to 5-MCDE Exposure. **Curr Cancer Drug Tar**, 2010, [Epub ahead of print].
3. Wang Q, Luo W, Zhang W, Liu M, Song H, **Chen J***. Involvement of DMT1 +IRE in the transport of lead in an in vitro BBB model. **Toxicol in Vitro**. 2009, [Epub ahead of print].

4. Liu M, Cai T, Zhao F, Zheng G, Wang Q, Chen Y, Huang C, Luo W, **Chen J***. Effect of Microglia Activation on Dopaminergic Neuronal Injury Induced by Manganese, and Its Possible Mechanism. **Neurotox Res.** 2009; 16(1):42-9.
5. Zheng G, Zhang W, Zhang Y, Chen Y, Liu M, Yao T, Yang Y, Zhao F, Li J, Huang C, Luo W, **Chen J***. γ -aminobutyric acid_A (GABA_A) receptor regulates ERK1/2 phosphorylation in rat hippocampus in high doses of Methyl Tert-Butyl Ether (MTBE)-induced impairment of spatial memory. **Toxicol and Appl Pharmacol.** 2009; 236(2): 239-245.
6. Yang RH, Wang WT, **Chen JY**, Xie RG, Hu SJ. Gabapentin selectively reduces persistent sodium current in injured type-A dorsal root ganglion neurons. **Pain.** 2009; 143(1-2):48-55.
7. Zhao F, Cai T, Liu M, Zheng G, Luo W, **Chen J***. Manganese induces dopaminergic neurodegeneration via microglial activation in a rat model of manganism. **Toxicol Sci.** 2009; 107(1):156–164.
8. Luo W, Chen Y, Liu M, **Chen J***. EB1089 induces Skp2-dependent p27 accumulation, leading to cell growth inhibition and cell cycle G1 phase arrest in human hepatoma cells. **Cancer Invest.** 2009; 27(1):29-37.
9. Jin C, Bai L, Wu H, Teng Z, Guo G, **Chen J***. Cellular uptake and radiosensitization of SR-2508 loaded PLGA nanoparticles. **J Nanopart Res.** 2008; 10 (6):1045-1052
10. Zheng G, Chen Y, Zhang X, Cai T, Liu M, Zhao F, Luo W, **Chen J***. Acute cold exposure and rewarming enhanced spatial memory and activated the MAPK cascades in the rat brain. **Brain Res.** 2008;1239:171-180.
11. Yang RH, Hu SJ, Wang Y, Zhang WB, Luo WJ, **Chen JY***. Paradoxical sleep deprivation impairs spatial learning and affects membrane excitability and mitochondrial protein in the hippocampus. **Brain Res.** 2008;1230:224-32.
12. Jin C, Bai L, Wu H, Liu J, Guo G, **Chen J***. Paclitaxel-loaded poly(D,L-lactide-co- glycolide) nanoparticles for radiotherapy in hypoxic human tumor cells in vitro. **Cancer Biol Ther.** 2008;7(6):911-6.
13. Luo W, Liu J, Li J, Zhang D, Liu M, Addo JA, Patil S, Zhang L, Yu J, Buolamwini JK, **Chen J***, Huang C. Anti-cancer Effects of JKA97 are Associated with its Induction of Cell Apoptosis via a Bax-dependent, and p53-independent Pathway. **J Biol Chem.** 2008, 283(13):8624-33.
14. Ouyang W, Luo W, Zhang D, Jian J, Ma Q, Li J, Shi X, **Chen J**, Gao J, Huang C. PI-3K/Akt Pathway-Dependent Cyclin D1 Expression Is Responsible for Arsenite-Induced Human Keratinocyte Transformation. **Environ Health Persp.** 2008, 116(1): 1-6.
15. Du K, Chai Y, Hou L, Chang W, Chen S, Luo W, Cai T, Zhang X, Chen N, Chen Y, **Chen J***. Over-expression and siRNA of a novel Environmental lipopolysaccharide responding gene on the cell cycle of the human hepatoma derived cell line HepG2. **Toxicology**, 2008, 243:303-310.
16. Zhang XP, Zheng G, Zou L, Liu HL, Hou LH, Zhou P, Yin DD, Zheng QJ, Liang L, Zhang

- SZ, Feng L, Yao LB, Yang AG, Han H, **Chen JY***. Notch activation promotes cell proliferation and the formation of neural stem cell-like colonies in human glioma cells. **Mol Cell Biochem.** 2008, 307(1-2):101-8.
17. Cai T, Yao T, Li Y, Chen Y, Du K, **Chen J***, Luo W. Proteasome inhibition is associated with manganese-induced oxidative injury in PC12 cells. **Brain Res.** 2007, 1185: 359-65.
18. Zheng G, Zhang X, Chen Y, Zhang Y, Luo W, **Chen J***. Evidence for a role of GABAA receptor in the acute restraint stress-induced enhancement of spatial memory. **Brain Res.** 2007, 1181:61-73.
19. Wang Q, Luo W, Zheng W, Liu Y, Xu H, Zheng G, Dai Z, Zhang W, Chen Y, **Chen J***. Iron supplement prevents lead-induced disruption of the blood-brain barrier during rat development. **Toxicol and Appl Pharmacol.** 2007, 219(1):33-41.
20. Wang Q, Luo W, Zhang W, Dai Z, Chen Y, **Chen J***. Iron supplementation protects against lead-induced apoptosis through MAPK pathway in weanling rat cortex. **NeuroToxicology.** 2007, 28(4):850-859.
21. Liu YL, Bi H, Chi SM, Fan R, Wang YM, Ma XL, Chen YM, Luo WJ, Pei JM, **Chen JY***. The Effect of Compound Nutrients on Stress-induced Changes in Serum IL-2, IL-6 and TNF-a Levels in Rats. **Cytokine.** 2007, 37:14-21.
22. Ding J, Li J, **Chen J**, Chen H, Ouyang W, Zhang R, Xue C, Zhang D, Amin S, Desai D, Huang C.. Effects of Polycyclic Aromatic Hydrocarbons (PAHs) on Vascular Endothelial Growth Factor Induction through Phosphatidylinositol 3-Kinase/AP-1-dependent, HIF-1 $\{\alpha\}$ -independent Pathway. **J Biol Chem.** 2006, 281(14):9093-100. (Co-first author)
23. **Chen J**, Yan Y, Li J, Ma Q, Stoner GD, Ye J, Huang C. Differential requirement of signal pathways for benzo[a]pyrene (B[a]P)-induced nitric oxide synthase (iNOS) in rat esophageal epithelial cells. **Carcinogenesis** 2005, 26(6):1035-1043
24. Meller E, Shen C, Nikolao TA, Jensen C, Tsimberg Y, **Chen J**, Gruen RJ. Region-specific effects of acute and repeated restraint stress on the phosphorylation of mitogen-activated protein kinases. **Brain Res.** 2003, 979: 57-64.
25. **Chen J**, Shen C, Meller E. 5-HT_{1A} receptor-mediated regulation of mitogen- activated protein kinase phosphorylation in rat brain. **Eur J Pharmacol** 2002, 452; 155-162.
26. Louis ED, Zheng W, Jurewicz EC, Watner D, **Chen J**, Factor-Litvak P, Parides M. Elevation of blood carboline alkaloids in essential tremor. **Neurology.** 2002, 59:1940–1944.
27. **Chen JY**, Tsao GC, Zhao Q, Zheng W. Differential Cytotoxicity of Mn(II) and Mn(III): Special Reference to Mitochondrial [Fe-S] Containing Enzymes. **Toxicol and Appl Pharmacol.** 2001, 175, 160–168.