Resume of Duan Chenfan

Basic Information

School :	School of Life and Health Sciences
Gender：	Male
Date of Birth：	198609
Title：	
Education：	M.D of Drug Toxicology
Tutor：	Master degree
Interest of research:	Neuropharmacology

Academic Background

From September 2005 to July 2009, Hubei University of Traditional Chinese Medicine, Bachelor's degree in Biotechnology;

From September 2009 to July 2012, Dalian Medical University, Master's degree of Physiology;

From September 2013 to December 2018, Wuhan University, M.D of Drug Toxicology.

Oversea visiting

None

Enrollment Information

1. Enrollment Discipline: Master of Pharmacy
2. Research direction: Neuropharmacology
3. Enrollment Year: 2024-2025

Representative Projects

1. National Natural Science Foundation of China, “The molecular mechanism of artemisinin regulating the polarization of Cuprizone microglia in mice was studied based on ceRNA regulatory network”, China, Project leader.
2. China Postdoctoral Science Foundation, “The role and molecular mechanism of

LincRNA-p21 in regulating microglial polarization in multiple sclerosis", China, Project leader.

3. Hubei Provincial Science and Technology Plan-Key R&D Project , "Study on the mechanism of Biglycan regulating microglia activation to promote Parkinson's disease", China, Project leader.

Representative Articles

1. Duan C, Liu Y, Li Y, et al. Sulfasalazine alters microglia phenotype by competing endogenous RNA effect of miR-136-5p and long non-coding RNA HOTAIR in cuprizone-induced demyelination. Biochem Pharmacol. 2018;155:110-123. doi:10.1016/j.bcp.2018.06.028

2. Liu Y, Duan C, Liu W, et al. Upregulation of let-7f-2-3p by long noncoding RNA NEAT1 inhibits XPO1-mediated HAX-1 nuclear export in both in vitro and in vivo rodent models of doxorubicin-induced cardiotoxicity. *Arch Toxicol*. 2019;93(11):3261-3276. doi:10.1007/s00204-019-02586-4.

3. Liu Y, Duan C, Chen H, et al. Inhibition of COX-2/mPGES-1 and 5-LOX in macrophages by leonurine ameliorates monosodium urate crystal-induced inflammation. *Toxicol Appl Pharmacol*. 2018;351:1-11. doi:10.1016/j.taap.2018.05.010.

4. Huang K, Liu Y, Tang H, et al. Glabridin Prevents Doxorubicin-Induced Cardiotoxicity Through Gut Microbiota Modulation and Colonic Macrophage Polarization in Mice. *Front Pharmacol*. 2019;10:107. Published 2019 Feb 15. doi:10.3389/fphar.2019.00107

5. Wang C, Li Y, Chen H, et al. Inhibition of CYP4A by a novel flavonoid FLA-16 prolongs survival and normalizes tumor vasculature in glioma. *Cancer Lett*. 2017;402:131-141. doi:10.1016/j.canlet.2017.05.030