

一、背景概述

1. 研究领域

2. 国内外发展现状

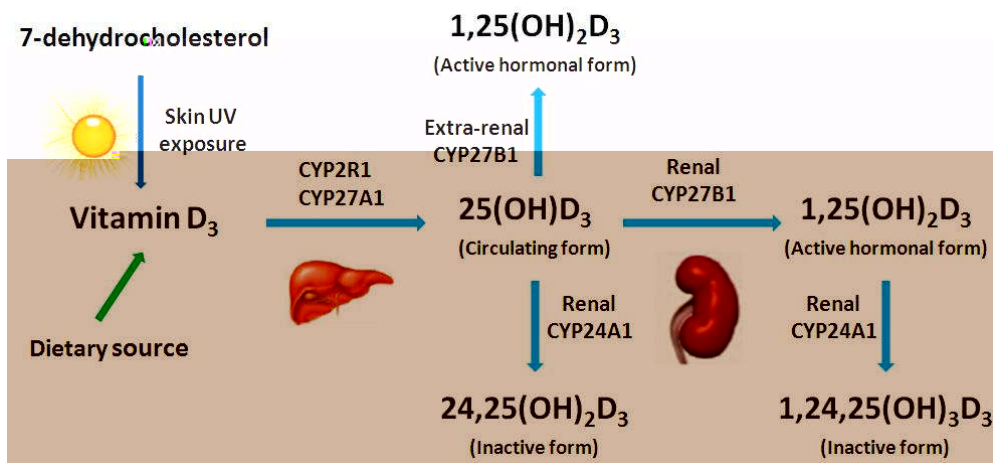


图 1. 体内代谢示意图

Br J Nutr

*

Mol Psychiatry

Br J Psychiatry

Jiang P,

Inter J Env Res Pub Heal

Jiang P,

Psychiatry Res.

Jiang P,

J Endocrinol

Invest

Jiang P,

Cell Mol Neurobiol

Jiang P,

Psychoneuroendocrinology

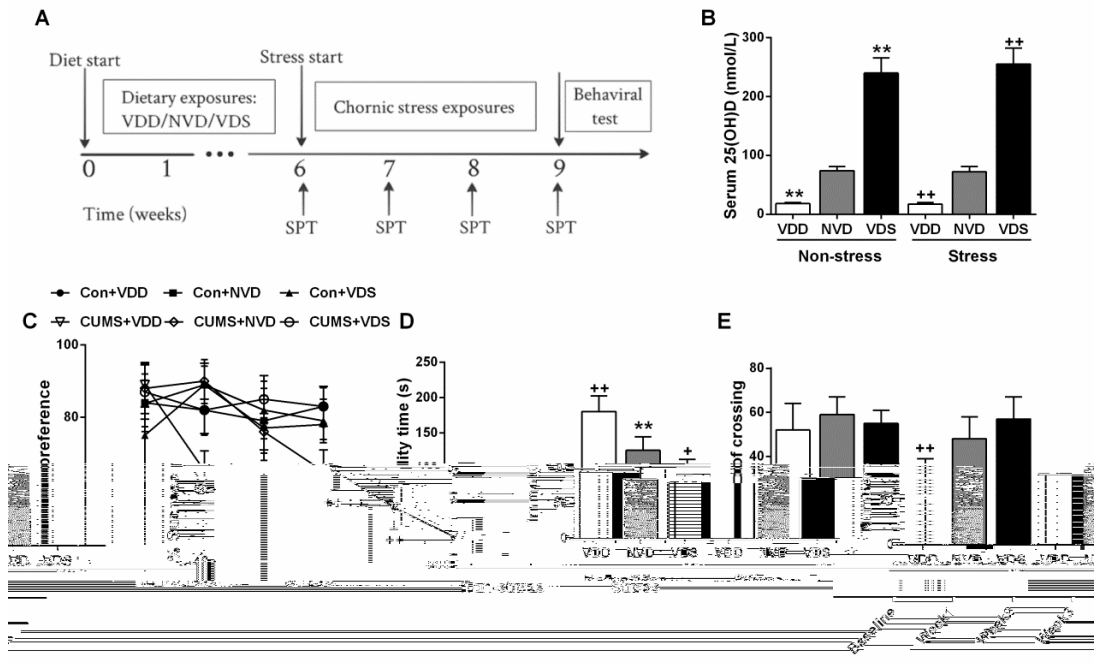
Mol Med Rep

Jiang P,

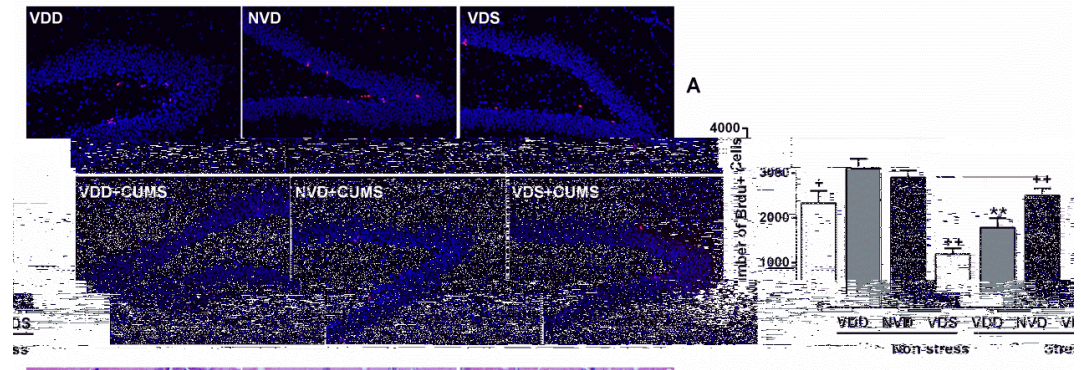
Psychopharmacology

J Neurochem

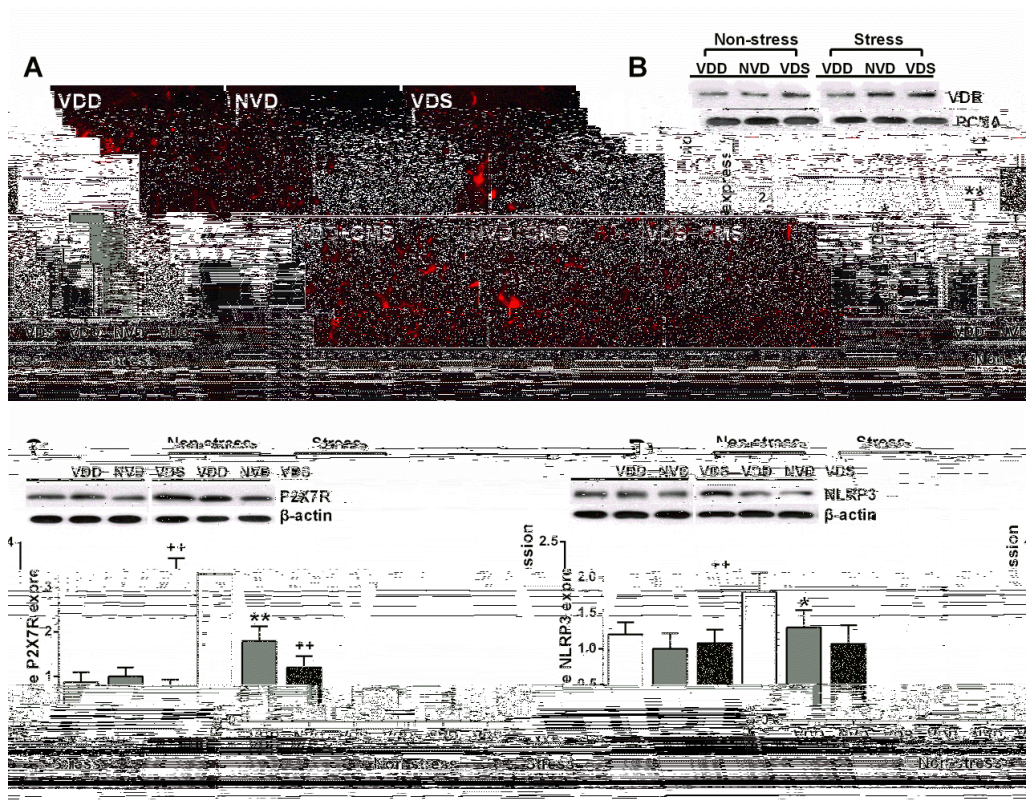
Jiang P*



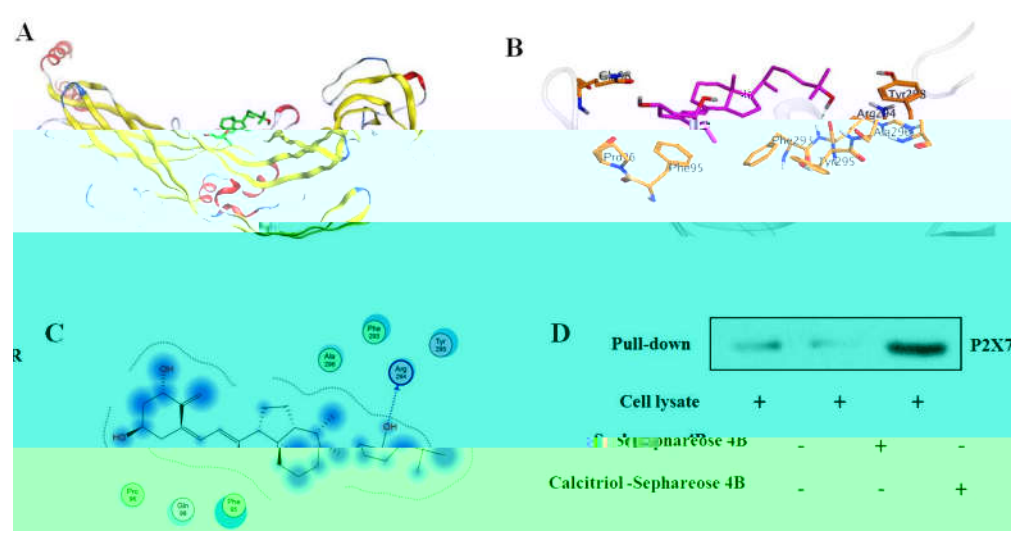
3. $*P < 0.05$, $**P < 0.01$ vs Non-stressed NVD group. $^+P < 0.05$, $^{++}P < 0.01$ vs stressed NVD group (VDD: vitamin D deficiency; NVD: normal vitamin D; VDS: vitamin D supplementation)



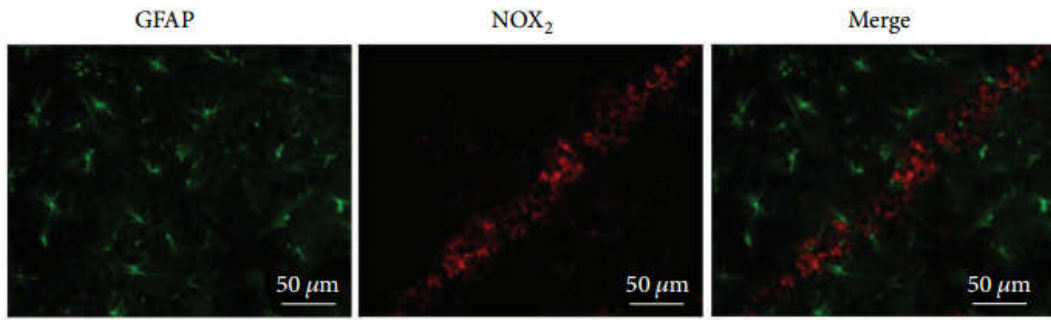
4. $*P < 0.05$, $**P < 0.01$ vs Non-stressed NVD group. $^+P < 0.05$, $^{++}P < 0.01$ vs stressed NVD group (VDD: vitamin D deficiency; NVD: normal vitamin D; VDS: vitamin D supplementation)



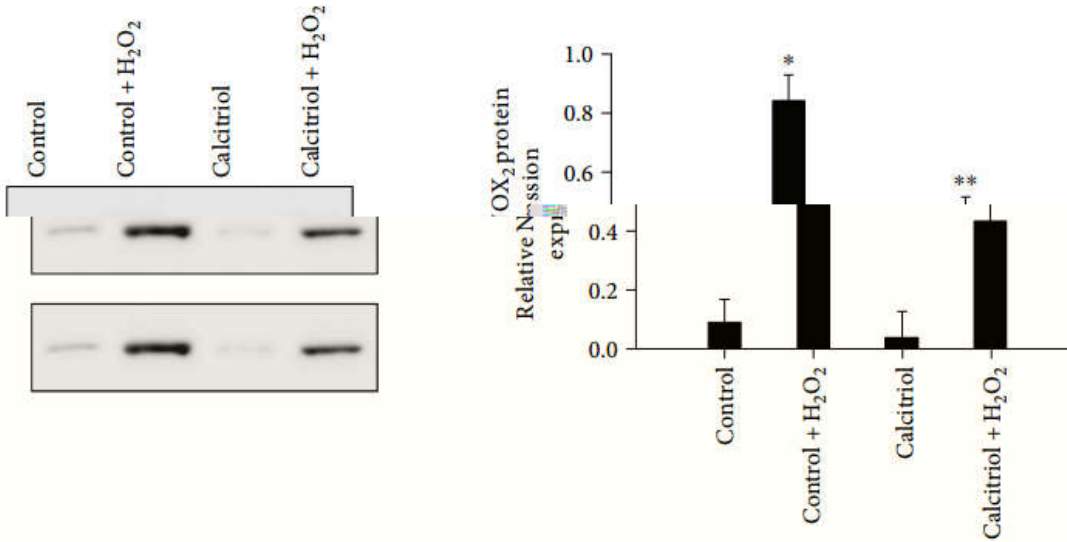
5. $*P < 0.05$, $**P < 0.01$ vs Non-stressed NVD group. $^+P < 0.05$, $^{++}P < 0.01$ vs stressed NVD group (VDD: vitamin D deficiency; NVD: normal vitamin D; VDS: vitamin D supplementation)



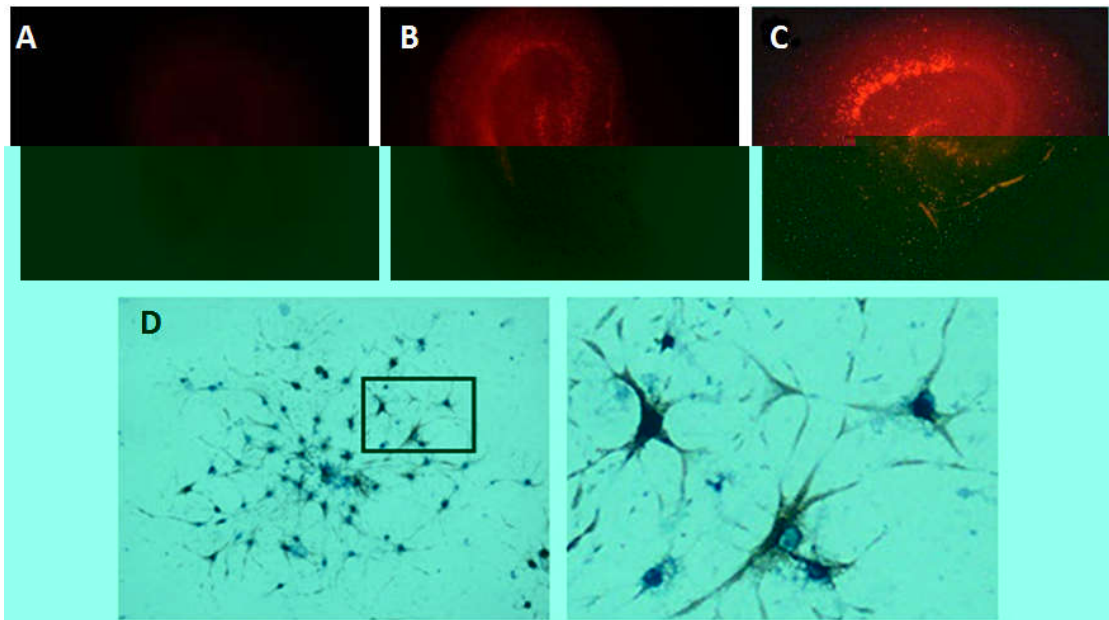
6.



(a)



7.



8.

Jiang P

Jiang P

Jiang P

Jiang P

Jiang P

Jiang P

Jiang P

Jiang P

Jiang P

Jiang P

Jiang P# (co-first author)

Jiang P*(corresponding author)

Jiang

P*(corresponding author)

Jiang P*(corresponding author)

Jiang P*(corresponding author)

Jiang P*(corresponding author)

Jiang P*(corresponding author)

Jiang P*(corresponding author)

Jiang P*(corresponding author)

Jiang

P*(corresponding author)

Jiang

P*(corresponding author)

Jiang P*(corresponding author)

*()

Jiang P

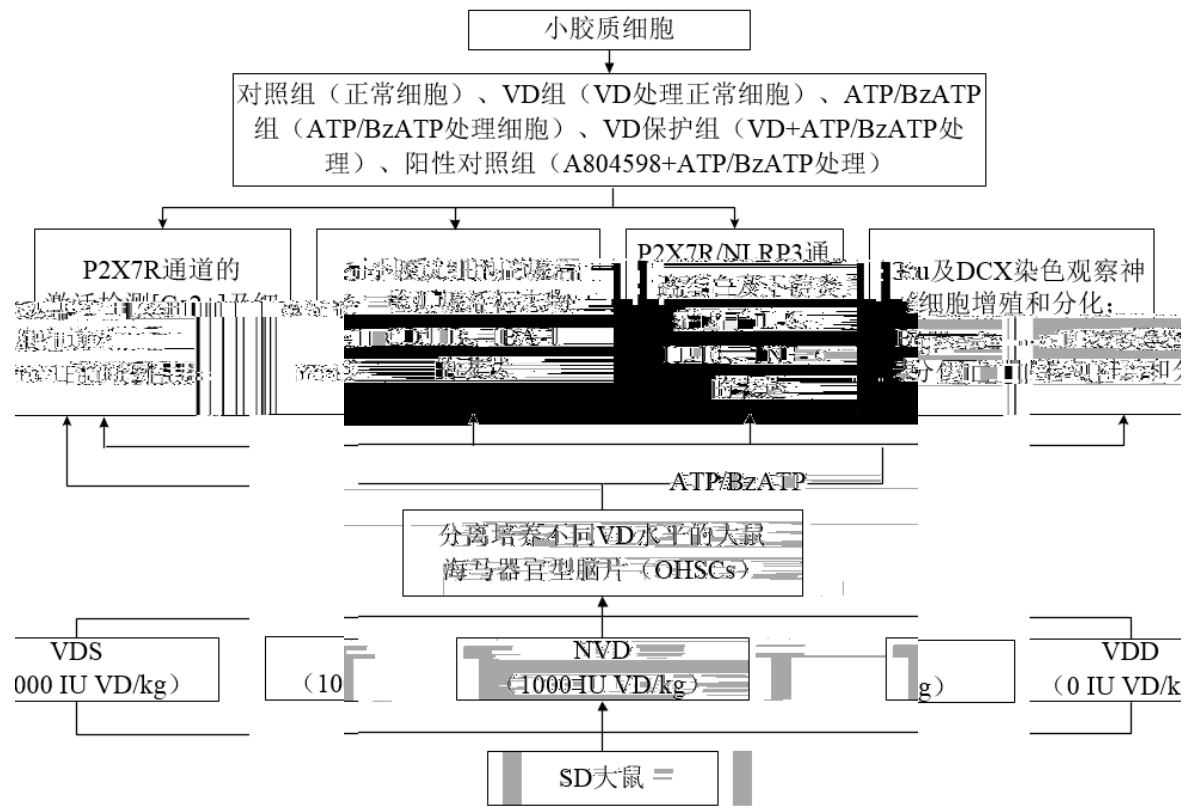
Jiang P

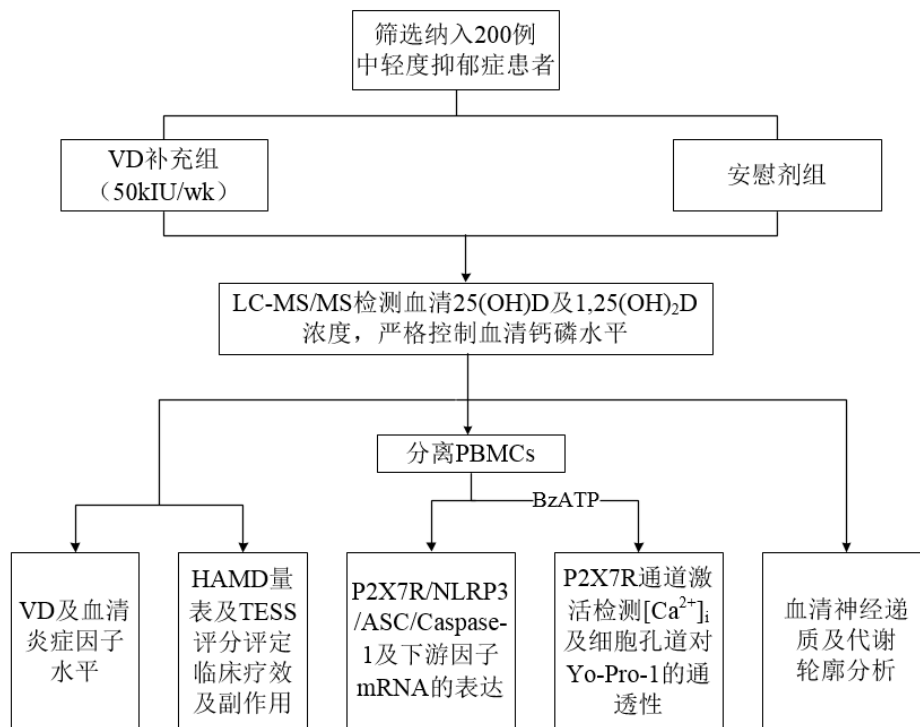
Jiang P

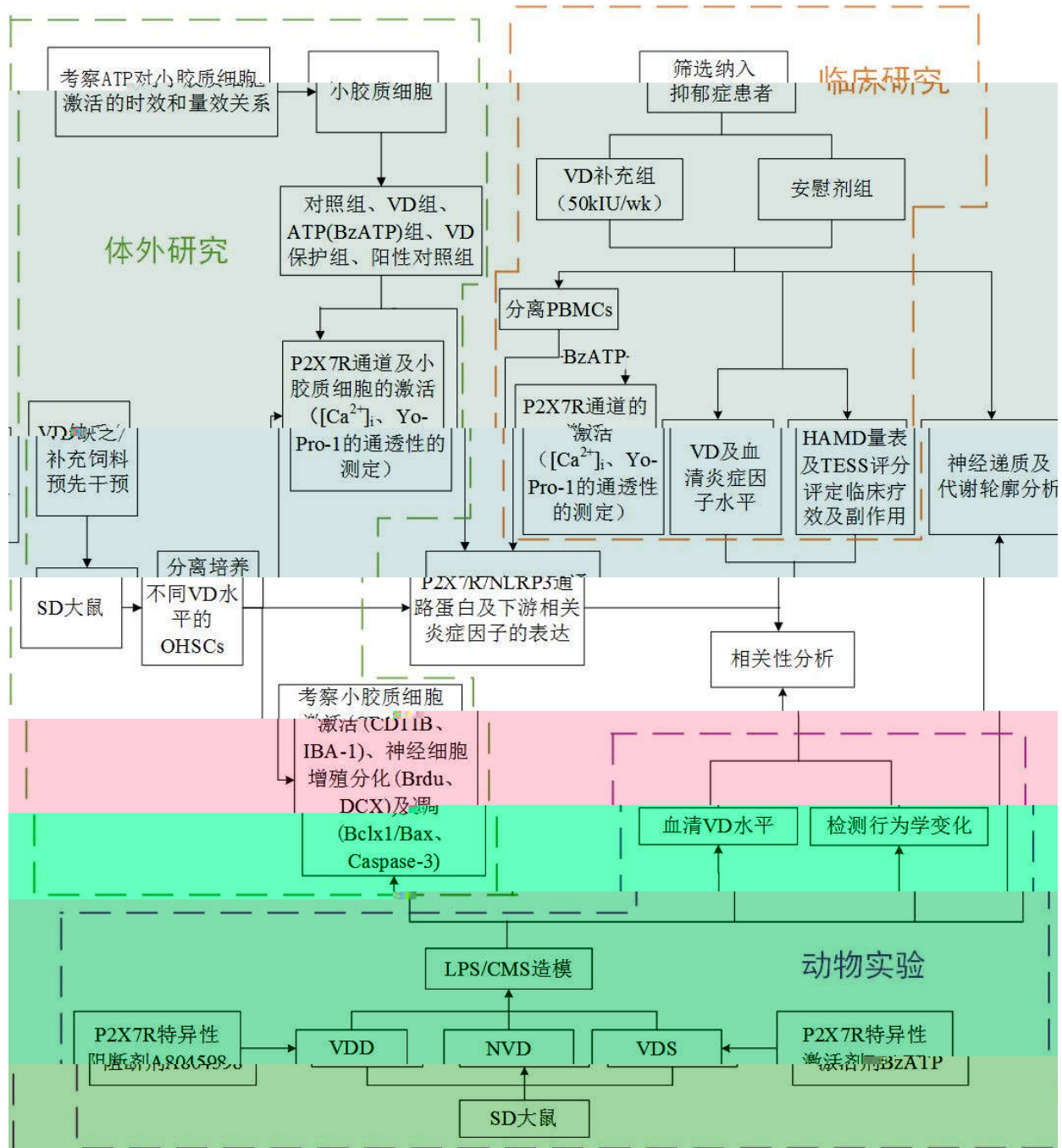
Jiang P

二、总体思路 and 计划

、总体思路







、工作计划

三、 目标任务

- 、 科研攻关目标

- 、 科技成果目标

、经济社会效益目标

、其他目标

四、保障措施

、实验室及仪器设备保障

、配套资金保障

、生活保障