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Ca<sup>2+</sup> AMPK-mTOR

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International Journal of Molecular Sciences (IJMS),  
Evidence-Based Complementary and Alternative  
Medicine (ECAM), Cell Death & Diseases, Molecular  
Cancer Therapeutics, Molecules, Scientific Reports  
Autophagy

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potential candidate agents for the treatment of neurodegenerative conditions.

2014- 2017 Characterization and isolation of active autophagy components from *Radix*

*Polygalae* (Yuan Zhi) for the modulation of age-related neurodegenerative diseases.

2018-2019 The new application of using analytical method (UHPLC-DAD-TOF/MS)

in identifying novel compounds for binding of  $\beta$ -amyloids.

2019- Targeting the complement system by autophagic active herbal fraction for

modulating neurodegenerative diseases.  
2019- Screening of Natural compounds targeted to Hepatitis B Virus Surface  
Antigen (HBsAg): Pharmacodynamic Study of Peristrophe japonica on  
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Bank of China (BOC, Macau Branch) Excellent Research Award  
2015  
Zhongzhu Awards for Life Science Recognizing First Prize in Research  
2016  
Zhongzhu Awards for Life Science Recognizing First Prize in Service  
2017