

氏名	ほずみ いさお
	保住 功
職名	教授
学位	医学博士
担当科目	学部： 1. 薬物治療学I、2. 薬物治療学II、3. 薬物治療学III、4. 臨床医学 大学院： 1. 薬物治療学
研究内容	・特発性基底核石灰化症(IBGC)の病態解明と治療薬の開発
	・筋萎縮性側索硬化症(ALS)の病態解明と治療薬の開発
業績	<p>論文</p> <ul style="list-style-type: none"> ・Conditioned medium of dental pulp cells stimulated by Chinese propolis show neuroprotection and neurite extension in vitro. Neurosci Lett. in press. ・Zinc transporters ZnT3 and ZnT6 are downregulated in the spinal cords of patients with sporadic amyotrophic lateral sclerosis. J Neurosci Res. 2015, 93:370-379. ・Evaluation of SLC20A2 mutations that cause idiopathic basal ganglia calcification in Japan. Neurology. 2014;82:705-12. ・SA4503, a sigma-1 receptor agonist, suppresses motor neuron damage in in vitro and in vivo amyotrophic lateral sclerosis models. Neurosci Lett. 2014 ;559:174-8. ・Localization of type-III sodium- dependent phosphate transporter 2 in the mouse brain. Brain Res. 2013;1531:75-83. ・ Epigenetic regulation of extracellular-superoxide dismutase in human monocytes. Free RadicBiol Med. 2013;61:197-205. ・Roles and therapeutic potential of metallothioneins in neurodegenerative diseases. Curr Pharm Biotechnol. 2013;14:408-13. ・ High frequency of calcification in basal ganglia on brain computed tomography images in Japanese older adults. Geriatr Gerontol Int. 2013;13:706-10. ・Decreased bioelements content in the hair of patients with Fahr's disease (idiopathic bilateral calcification in the brain). Biol Trace Elem Res. 2013;151:9-13. ・The potential of GPNMB as novel neuroprotective factor in amyotrophic lateral sclerosis. Sci Rep. 2012;2:573.