

# 이 력 서

## 인적사항

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## 주요 학력 및 경력

### EDUCATIONS

- 1999 Showa University, School of Pharmaceutical sciences, BSc.  
2001 Showa University, School of Pharmaceutical sciences, MSc.  
2009 Showa University, School of Pharmacy, PhD.

### CAREER

- 2004-2010 Technician, Center for Radioisotope, Showa University, Japan.  
2011-2014 Assistant Professor, Department of Biochemistry, Showa University School of Medicine, Japan.  
2015-Present Senior Assistant Professor, Department of Biochemistry, Showa University School of Medicine, Japan.

## 주요연구실적

1. **Miyazaki T**, Miyazaki A. Dysregulation of Calpain Proteolytic Systems Underlies Degenerative Vascular Disorders. *J Atheroscler Thromb* 2018;25:1-15.
2. **Miyazaki T**, Miyazaki A. Defective Protein Catabolism in Atherosclerotic Vascular Inflammation. *Front Cardiovasc Med* 2017;4:79.
3. **Miyazaki T**, Miyazaki A. Emerging roles of calpain proteolytic systems in macrophage cholesterol handling. *Cell Mol Life Sci.* 2017;74:3011-3021.
4. Kigawa Y, **Miyazaki T**, Lei XF, Kim-Kaneyama JR, Miyazaki A. Functional heterogeneity of NADPH oxidases in atherosclerotic and aneurysmal diseases. *J Atheroscler Thromb* 2017;24:1-13.
5. **Miyazaki T**, Tonami K, Hata S, Aiuchi T, Ohnishi K, Lei XF, Kim-Kaneyama JR, Takeya M, Itabe H, Sorimachi H, Kurihara H, Miyazaki A. Calpain-6 confers atherogenicity to macrophages by dysregulating pre-mRNA splicing. *J Clin Invest* 2016;126:3417-3432.
6. **Miyazaki T**, Taketomi Y, Saito Y, Hosono T, Lei XF, Kim-Kaneyama JR, Arata S, Takahashi H, Murakami M, Miyazaki A. Calpastatin counteracts pathological angiogenesis by inhibiting suppressor of cytokine signaling 3 degradation in vascular endothelial cells. *Circ Res* 2015;116:1170-1181.
7. Kigawa Y, **Miyazaki T**, Lei XF, Nakamachi T, Oguchi T, Kim-Kaneyama JR, Taniyama M, Tsunawaki S, Shioda S, Miyazaki A. NADPH oxidase deficiency exacerbates angiotensin II-induced abdominal aortic aneurysms in mice. *Arterioscler Thromb Vasc Biol* 2014;34:2413-2420.