

# Curriculum Vitae

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<b>Name</b>	<b>Korakoch Kangwantas</b>
<b>Areas of Expertise</b>	<b>1. BBB model 2. Brain inflammation</b>
<b>Email</b>	korakoch@staff.tu.ac.th

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<b>Qualifications</b>			
<b>Degree</b>	<b>Title</b>	<b>Year</b>	<b>University</b>
<b>PhD</b>	<b>Pharmacy and Pharmaceutical sciences</b>	<b>2014</b>	<b>University of Manchester</b>
<b>MSc</b>	<b>Immunology and immunogenetics</b>	<b>2008</b>	<b>University of Manchester</b>
<b>BSc</b>	<b>Pharmacy</b>	<b>2005</b>	<b>ChiangMai University</b>

## **Publications**

1. Summers L, **Kangwantas K**, Rodriguez-Grande B, Denes A, Penny J, Kielty C, et al. Activation of brain endothelial cells by interleukin-1 is regulated by the extracellular matrix after acute brain injury. Mol Cell Neurosci. 2013 Nov;57:93–103.
2. Summers L, **Kangwantas K**, Nguyen L, Kielty C, Pinteaux E. Adhesion to the extracellular matrix is required for interleukin-1 beta actions leading to reactive phenotype in rat astrocytes. Mol Cell Neurosci. 2010 Jul;44(3):272–81.
3. **Kangwantas K**, Pinteaux E, Penny J. The extracellular matrix protein laminin-10 promotes blood-brain barrier repair after hypoxia and inflammation in vitro. J Neuroinflammation. 2016 Feb 1;13:25.

## **Conference Papers**

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## Research Grant

Year (B.E.)	Project Title	Status	Granting Agency
2556-Present	Establishment of the in vitro bovine blood-brain barrier model for pharmacological applications		Thammasat University

## Awards and Prizes

1.