

TARA Seminar

- * The seminar will be given in English.
- * All participants must wear a mask. Please refrain from participating if you have a fever or other symptoms of a cold.
当日はマスク着用と検温にご協力ください。

New definition of endothelial dysfunction for a novel therapeutic strategy for diabetic complications

16:00~17:00, Mon., January 25, 2021
Seminar room, Building A, TARA Center



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Diabetic complications are a worldwide public health problem with an enormous financial burden for healthcare systems. Hyperglycemia in diabetes leads to many complications such as hypertension and nephropathy. Under the condition, hypertension is a major pathogenic factor driving the development of microvascular dysfunction in diabetes. In the kidney, increased blood pressure attenuates glomerular filtration barriers between the blood and urinary space, resulting in proteinuria, the major risk of developing kidney dysfunction. Here we propose new definition of vascular dysfunction to develop novel therapeutic strategy for diabetic complications, especially diabetic nephropathy.