



TARA

Life Science Center for Survival Dynamics
Tsukuba Advanced Research Alliance

TARA Seminar

The seminar will be given in English.

The impact of testosterone in the cardiovascular system: still a controversial topic...

16:00 ~ 17:15, Fri., September 20, 2019
Seminar room, Building A, TARA Center



Rita C. Tostes, Ph.D. FAHA

Professor,
Department of Pharmacology
Ribeirao Preto Medical School
University of Sao Paulo

Dr. Tostes's scientific interests are signaling pathways that drive vascular dysfunction in cardiovascular and metabolic diseases, including hypertension, diabetes and obesity, and how testosterone, aldosterone and the immune system contribute to vascular injury in these diseases.

1. da Costa RM. et al. Nrf2 as a potential mediator of cardiovascular risk in metabolic diseases. *Front Pharmacol.* 10:362, (2019).
2. da Costa RM et al. Increased O-GlcNAcylation of endothelial nitric oxide synthase compromises the anti-contractile properties of perivascular adipose tissue in metabolic syndrome. *Front Physiol.* 9:341 (2018)
3. Bruder-Nascimento. et al. NLRP3 inflammasome mediates aldosterone-induced vascular damage. *Circulation*, 134:1866-1880 (2016).

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