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Gervaise Loirand (PhD) is Senior Director of Research at Inserm in Nantes, France. She is leading the team “Signalling and hypertension” of Inserm Unit 1087. She has a strong expertise in the molecular mechanisms and intracellular signalling pathways regulating smooth muscle cell contractility and arterial tone. She authored or co-authored ~100 articles in peer-reviewed journals. Gervaise Loirand is recognized as a key player in the elucidation of the role of Rho proteins in the pathogenesis of vascular diseases and, with her team, has recently identified the molecular mechanisms coupling AT1 receptors to RhoA activation and RhoA dependent functions in vascular smooth muscle cells.

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