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Nota di contenuto	Beyond the circulating renin-angiotensin aldosterone system --Clinical perspectives and fundamental aspects of local cardiovascular and renal renin-angiotensin systems --Local renin-angiotensin system in the reproductive system --Contribution of the local RAS to hematopoietic function: a novel therapeutic target --A role for the brain RAS in Alzheimer's and Parkinson's diseases --New frontiers in the intrarenal renin-angiotensin system: a critical review of classical and new paradigms --Update on the angiotensin converting enzyme 2-angiotensin (1-7)-Mas receptor axis: fetal programming, sex differences and intracellular pathways --The clinical relevance of local renin angiotensin systems.
Sommario/riassunto	It is well known that the activation of the circulating renin angiotensin system is involved in cardiovascular pathology including hypertension, heart failure and is responsible for important organic changes induced by diabetes. Evidence is now available that independently of the classical system, there are local renin angiotensin systems in different organs including the heart, circulatory vessels, kidney and probably brain and that components of these local systems participate in important aspects of physiology and pathology. Of particular interest is the presence of an intracellular component-the so called intracrine renin angiotensin system, which seems related to regulation of several cellular functions. A discussion of the different aspects of this

important topic is of relevance to cell biology, endocrinology, physiology and pathology and justify a comprehensive presentation to the scientific community organized by experts in their respective fields. This is precisely our proposal.
