Medical Art

D.		Casellas
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Renal Worms

Scanning electron micrograph of a juxtamedullary glomerular cast (rat kidney). Before entering the glomerular tuft, the afferent arteriole gives rise to an aglomerular vessel which diverts part of the afferent blood flow towards medullary vasa rectae. Such 'shunts' are frequent in the juxtamedullary glomeruli. X 450.