

The glymphatic system is a brain-wide fluid transport mechanism that facilitates cerebrospinal fluid and interstitial fluid exchange, playing a crucial role in waste clearance. Dysfunction of this system has been implicated in ...

Hyperuricemia is a common comorbidity of chronic kidney disease (CKD) and contributes to kidney dysfunction through mechanisms involving glomerular, tubular, and vascular injuries. ...

A precise evaluation of creatinine clearance requires measuring creatinine in the urine over a 24-hour period. Creatinine clearance can be used to approximate the GFR. Several prediction equations can be used in clinical ...

Kidney treatments and care provided on the NHS is also closely monitored by the UK Renal Registry which uses data to improve the lives of people with kidney disease. Ask your kidney doctor to explain all the treatment ...

The application of nanotechnology in medicine has expanded significantly in recent years, with nanoparticles (NPs) emerging as promising drug carriers for disease treatment. This review ...

Determining its bio-distribution and dose exposure in humans is essential for clinical implementation, particularly given hepatobiliary clearance observed in pre-clinical models. ...

Using whole animal bioluminescence imaging, we assess the in vivo gametocyte killing and clearance kinetics of antimalarial reference drugs and clinical drug candidates and identify ...

This scholarship covers the full cost of tuition and annual stipend at standard UKRI rates (currently £20,780 for 2025/26). Additional research expenses of up to £1,000 per year will ...

Lipoprotein (a) [Lp (a)] is increasingly recognised as a crucial and independent risk factor for atherosclerotic cardiovascular disease (ASCVD), calcific aortic valve stenosis (AVS), and ...

Background As per the Goa University Guidelines for Academic Ethics, experiments involving cell lines, stem cell research and human subjects come under the purview of the University Institutional Human Ethics ...

Background Meningeal lymphatic drainage is crucial for the clearance of amyloid  $\beta$  (A $\beta$ ), supporting the maintenance of brain homeostasis. This makes it a promising therapeutic target ...

Jerusalem Post / Archaeology New evidence in Spain: 770,000 years ago, early humans ate children Palmira

## Res clearance in humans

Saladi&#233; : &quot;The vertebra shows sharp incisions at important anatomical points ...

Further research is needed to confirm these effects in larger sample sizes and in humans. Liver sinusoidal endothelial cells (LSECs) represent a highly specialized endothelial subtype ...

Intranasal [68 Ga]Ga-NOTA-insulin is a safe and effective positron emission tomography radiotracer in humans. Intranasal insulin increased brain uptake in multiple regions for all participants. Uptake varied by cognitive status, sex, ...

Liposomes represent a cornerstone of modern drug delivery systems due to their unique structural and physicochemical characteristics. Extensive research has refined their formulation, stability, ...



# Res clearance in humans

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