Respiratory research

Prospective validation of the 4C prognostic models for adults hospitalised with COVID-19 using the ISARIC WHO Clinical Characterisation Protocol

Human papillomavirus (HPV) and cervical dysplasia in adult female cystic fibrosis (CF) lung transplant recipients
C Thornton, R Somayaji, A Chu, M D Parkinson

Pulmonary arteriovenous malformations may be the only clinical criterion present in genetically confirmed hereditary haemorrhagic telangiectasia
E Anderson, L Sharma, A Alsafi, C L Shovlin

Brief communications

Inhaled corticosteroids reduce senescence in endothelial progenitor cells from patients with COPD
K Paschalaki, C Rossios, C Pericleous, M MacLeod, S Rothery, G C Donaldson, J A Wedzicha, V Gorgoulis, A M Randi, P J Barnes

Expression of interferon-γ and its effect on cough hypersensitivity in chronic refractory cough patients
J Sun, C Zhao, Z Deng, W Luo, Q Chen, M Jiang, N Zhong, K Lai

Images in Thorax

Transposition of the great indwelling pleural catheter
E O Bedawi, R Banka, F V Gleeson, N M Rahman, J M Wrightson

Pulmonary puzzle

Persistent hypoxaemia and a headache in a previously healthy 11-year-old girl
I Sadras, M Mei-Zahav, O Breuer

Journal club

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P Hazenberg