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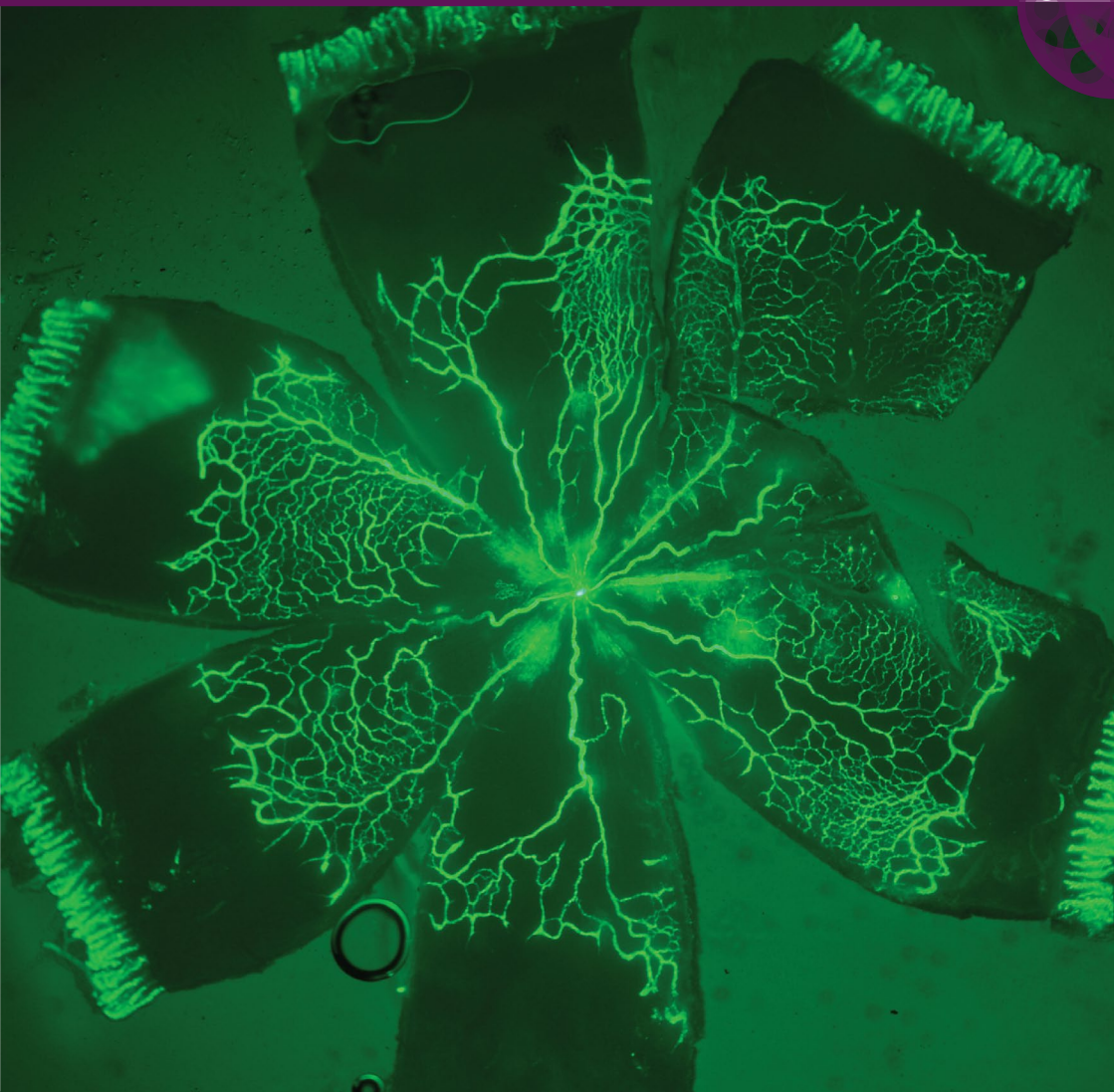


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LINKING BASIC SCIENCE TO
DISEASE MECHANISMS

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Translating molecular bioscience and experimental research into medical insights, *Clinical Science* offers comprehensive studies using a multi-disciplinary approach including models of human disease and clinical perspectives to advance human health. *Clinical Science* covers the broad spectrum of biomedical specialities including, the cardiovascular system and vascular biology, genomic medicine, inflammation, nephrology, hepatology, cancer biology and the respiratory system.

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Articles

-  **Experimental data using candesartan and captopril indicate no double-edged sword effect in COVID-19**
-  **Lysophosphatidylcholine induces oxidative stress in human endothelial cells via NOX5 activation – implications in atherosclerosis**
-  **Tumoral PD-1^{hi}CD8⁺ T cells are partially exhausted and predict favorable outcome in triple-negative breast cancer**
-  **The SARS-CoV-2 Spike protein disrupts human cardiac pericytes function through CD147 receptor-mediated signalling: a potential non-infective mechanism of COVID-19 microvascular disease**
-  **Role of ACE2 in pregnancy and potential implications for COVID-19 susceptibility**

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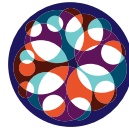
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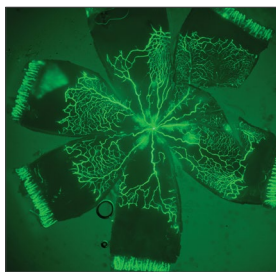


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Founded in 1911, the Biochemical Society exists to advance molecular bioscience, promoting its importance as an academic discipline, from grassroots level to government policy, and highlighting its role in positively effecting societal challenges. Offering an extensive programme of scientific meetings, training events and courses, educational resources and activities, policy and public engagement, the Society provides support for researchers and scientists, teachers, and members of the public.

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Cover Image

The cover features a flat-mounted rat retina from Qiu and Ma *et al.* on the possible pathogenic role of human C-reactive protein (hCRP) in diabetic retinopathy. They found that hCRP promotes ischemia-induced retinal neovascularization in a rat model of oxygen-induced retinopathy.

doi.org/10.1042/CS20200085