

Special Issue

Molecular Mechanisms in Vasculitis

Message from the Guest Editors

Vasculitis is a rare heterogenous disorder which can target any organ and is characterised by inflammation of both small and large blood vessels. There are many types of vasculitis affecting different groups of people: Kawasaki disease and Henoch Schönlein (HSP) is more common in children; giant cell arteritis (GCA) affects mainly adults over the age of 50 and affects the temporal arteries in the head; and so on. What is common with all these vasculitis disorders is that many of them are of unknown aetiology and lack effective therapy. Current therapy is nonspecific with multiple undesirable side effects. Understanding the molecular mechanisms which underlie the pathogenesis of the disease is critical for identifying new therapeutic targets and improving outcomes for patients living with vasculitis. This Special Issue of the *International Journal of Molecular Sciences* welcomes both original and review articles on the molecular mechanisms that underlie the pathogenesis in vasculitis, aetiology, identification of biomarkers, and novel therapeutic targets for treatment.

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