

Special Issue

Molecular Mechanism and Treatment of Hemangioma

Message from the Guest Editor

A hemangioma is a mostly benign vascular tumor originating from blood vessel cell types. Endothelial cell dysfunction, vessel wall orientation, and its perivascular environments are amongst the major contributing factors to the disease. A hemangioma can occur anywhere on the body, but mainly in skin and internal organs. Although most hemangioma does not require medical interventions, some hemangioma requires treatment depending on its location and severity. For example, cerebral cavernous hemangioma in the brain can rupture and bleed and cause seizures, stroke, or neurological deficits. Those that require treatment are limited to untargeted therapies such as beta blockers, corticosteroids, and surgery.

This Special Issue, entitled “Molecular Mechanism and Treatment of Hemangioma”, aims to define and improve our understanding of the molecular mechanisms of hemangioma pathogenesis in order to develop targeted therapies to prevent and treat hemangioma. Studies on the molecular mechanisms associated with small-vessel diseases are also welcomed, including rare disorders.

Guest Editor

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