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Professor Tom Cotter
Research Publications 2015–2018

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Cell Biology

Publications 2015 – 2018

Moloney JN, Jayavelu AK, Stanicka J, Roche SL, O'Brien RL, Scholl S, Böhmer FD, Cotter TG.
Nuclear membrane-localised NOX4D generates pro-survival ROS in FLT3-ITD-expressing AML.
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Antibody-Targeted Cyclodextrin-Based Nanoparticles for siRNA Delivery in the Treatment of Acute Myeloid Leukemia: Physicochemical Characteristics, in Vitro Mechanistic Studies, and ex Vivo Patient Derived Therapeutic Efficacy.
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Subcellular localization of the FLT3-ITD oncogene plays a significant role in the production of NOX- and p22(phox)-derived reactive oxygen species in acute myeloid leukemia.
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Progesterone Attenuates Microglial-Driven Retinal Degeneration and Stimulates Protective Fractalkine-CX3CR1 Signaling.
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