Citations on research work of applicant

The research work done by Ms. Navya has received 2 citations on her work titled "Understanding the Activation of Platelets in Diabetes and Its Modulation by Allyl Methyl Sulfide, an Active Metabolite of Garlic".

Citation 1: Her work got cited in the publication titled "Controversies in Platelet Functions in Diabetes Mellitus Type 1" written By Gordon Ogweno and Edwin Murungi, published on October 29th, 2022 in the book chapter Type 1 Diabetes in 2023 - From Real Practice to Open Questions. This chapter reviews the unique characteristics of platelet functions in T1DM highlighting the controversial areas linking unique behavior of platelets and the abnormal response to therapeutic interventions.

Citation 2: Her work got cited in the publication titled "Platelet-Neutrophil Interactions and Thrombo-inflammatory Complications in Type 2 Diabetes Mellitus" in the journal "*Current Pathobiology Report"* published in 2022. This review attempts to understand the interplay of these cells in a diabetic, hyperglycemic milieu, concluding with a look back at the available therapeutic interventions to address the complications.

Citation 3: Her work got cited in the publication "Silencing of FUN14 Domain Containing 1 Inhibits Platelet Activation in Diabetes Mellitus through Blocking Mitophagy in the journal "*Immunology*" in 2024. This study aimed to explore the role of FUN14 domain containing 1 (FUNDC1) in platelet activation within the context of DM and to uncover relevant mechanisms, with a focus on mitophagy

Citations:

1. Ogweno G, Murungi E, Ogweno G, Murungi E. Controversies in Platelet Functions in Diabetes Mellitus Type 1. In: Type 1 Diabetes in 2023 - From Real Practice to Open Questions [Internet]. IntechOpen; 2022 [cited 2023 Aug 31]. Available from: https://www.intechopen.com/chapters/84538

2. Shrimali NM, Agarwal S, Tiwari A, Guchhait P. Platelet-Neutrophil Interactions and Thrombo-inflammatory Complications in Type 2 Diabetes Mellitus. Curr Pathobiol Rep. 2022 Mar 1;10(1):1–10.

3. Qiang Wu, Siwen Yu, Kangkang Peng, Silencing of FUN14 Domain Containing 1 Inhibits Platelet Activation in Diabetes Mellitus through Blocking Mitophagy, Critical Reviews in Immunology, 10.1615/CritRevImmunol.2023050364, 44, 2, (25-33), (2024).

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