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Development of Rapid Diagnostic dipstick for kratom addiction and dependence.

PRGS 2021-1

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📅 Application History

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Application date	Title	Batch	Approved?	Role	Version	
13/02/2020	(Ref: FRGS/1/2020/STG02/USM/01/1) Animal Study on the Addiction to Kratom (banned psychotropic drug Mitragynine) : Brain Protein Profiling and Bioinformatics	FRGS 2020-1	Yes. Approved RM148999 Hide	Leader Show members	4 Show Older	📄 📁
	Level	Evaluation	Remark			
	KPT Result	Recommended	Please improve as per comment: Executive Summary: Should written in one paragraph. Can be improved further by including the relating contribution of significant output to SDG or government policy? Research Background: Well written. However, what are the contribution of significant output to SDG or government policy? Objective: General objective? Suggestions for the specific objective as follow: 1. To develop a rat model of addiction on kratom for behavioral pattern determination 2. To identify the unique and differentially expressed proteins of the rat brain treated with mitragynine 3. To identify the inhibitor(s) to the addiction-related proteins through in silico and rat model. Methodology: Well described. Expected Result: Need to elaborate further.			
01/03/2019	(Ref: FRGS/1/2019/STG05/USM/01/2) Mapping of Changes in Brain Proteins of Type 2 Diabetes Mellitus Rats in relation to brain related diseases especially dementia	FRGS 2019-1	No Show Details	Leader Show members	2 Show Older	📄 📁
07/03/2018	(Ref: FRGS/1/2018/SKK06/USM/01/1) Evaluating the Synergistic Activities of the Newly Isolated and Purified Bioactive Protein(s) with Anti-breast Cancer Property from Gynura procumbens Extract	FRGS 2018-1	No Show Details	Leader Show members	2 Show Older	📄 📁
18/07/2014	(Ref: FRGS/2/2014/SG05/USM/01/1) Differentiation of Porcine and Non Porcine Meat Product through analysis	FRGS 2014-2	No Show	Leader Show	1	📄 📁

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