Effect on Platelet Aggregation

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Author	Test System	Study size	Exposure	Characterisation of test substance	Main outcome measure	Outc
Srivas, 1984	Human platelets and rat aorta.	NA	15-20 ul (concentrations not given).	Ginger extracts in water, n-hexane, chloroform, and ethyl acetate.	Effect of ginger extracts on <i>in</i> <i>vitro</i> platelet aggregation.	Inhibi arach acid (epine aden dipho (ADP) collag induc plate aggre

Srivastava, 1986	Platelet rich plasma (no further information given).	NA	10-20 ul (concentrations not given).	NA	Effect of ginger and components on platelet aggregation and eicosanoid biosynthesis.	Redu thron forma from exoge AA; Ir of AA epine ADP a collag induc plate aggre
Suekawa et al., 1986 (abstract only)	Rat hind paw and aorta, rabbits.	Unknown.	Unknown.	6-shogaol.	Effect of 6- shogaol on arachidonic acid cascade.	Inhibi carra induc swelli hind f rats a arach acid (induc plate aggre in rat Inhibi prost 12 (P relea aorta Possi cause COX inhibi

Thomson <i>et al.,</i> 2002	Sprague- Dawley rats, Adult, F; <i>ex vivo</i> .	36	50 mg/kg or 500 mg/kg daily by gavage or intraperitoneally (IP) for 4 weeks.	Aqueous ginger extract, equivalent of 500 mg/ml.	ex vivo effect of aqueous extract of ginger on the synthesis of thromboxane- B2, prostaglandin- E2, and cholesterol, triglyceride levels in the serum of normal rats.	Serur reduce both levels dose signif reduce serur both and l non- signif reduce the le TXB2 obser when was i IP but signif differ from group
NA	NA	NA	NA	NA	NA	signif reduc levels chole in rat high No sic chang trigly levels eithe eithe or IP.