

Herb-drug interactions

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Author	Test System	Study size	Exposure	Characterisation of test substance	Duration	Main outcome measure	Outcome
Al-Omari et al., 2012	Albino rat, M	30: 5 groups of 6; 72: 12 groups of 6.	25, 50 and 100 mg/kg bw by gavage; single dose (50 mg/kg bw) and up to one week.	Ginger crude extract.	Multiple dose: 2 weeks; single dose: 1 week.	Effect on glibenclamide and insulin; hypoglycaemic and antihyperglycemic effects in normoglycemic- and streptozotocin-induced (STZ) diabetic rats.	Significant decrease in blood glucose levels; no significant change in body weight; significant increase in body weight in STZ-induced diabetic rats.

Egashira <i>et al.</i> , 2012	Sprague-Dawley rat, M (7 weeks old)	Not specified.	10 mL/kg orally.	50% ginger juice.	1-3 days.	interaction between ginger juice and tacrolimus.
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Okonta <i>et al.</i> , 2008	Rabbits (3F, 2M)	5	1 ml/kg, orally.	Ginger extract.	3 days.	Effect of ginger on the pharmacokinetics of metronidazole.
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