

()

//

//

(Teucrium polium)

*

(Teucrium polium) :

(Wistar)

(mM)

(mg/ml / /)

)L-NAME (P< /)

(μM)

μM (

(μM

)

β α

(Labiatae)

(Teucrium polium)

(.)

()

)

()

()

()

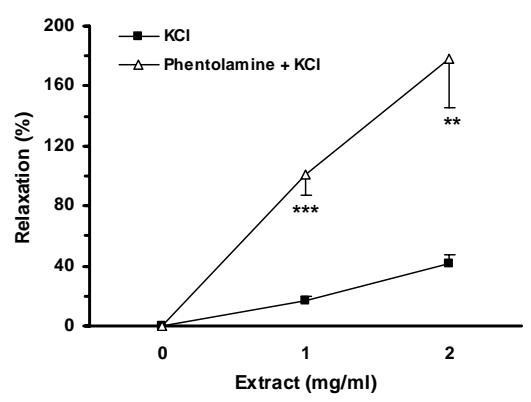
()

(.)

(

) () ()
/ cm () ()
(ml)
/ pH °C ()
NaCl() (mmol/l) ()
MgCl₂(/) NaH₂PO₄(/) CaCl₂() KCl()
() (/) NaHCO₃(/)
(μM) (mM) beta-pinene linalool guaiol cedrol
()
Harvard Isotonic)
Universal) (Transducer, UK
(Harvard Osillograph, UK
() ()
)
/ /) (mg/ml
(mg/ml ()
) ()
(β α
L-NAME ()
()
() ml
() L-NAME)
() Novartis ()
) ()
(RPM)
()
(%)
/ ml () Wistar
%)

(mg/ml) (% Contraction) ()
 (mM) (% Relaxation)
)
 () μ M (α)
)
 ()
 (n=)



() μ M () mM

(mg/ml)

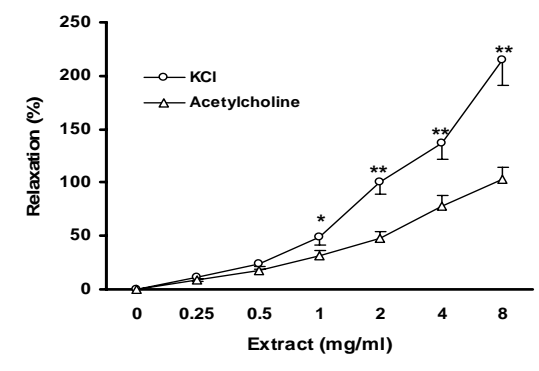
P < / n =)

(ANOVA /)

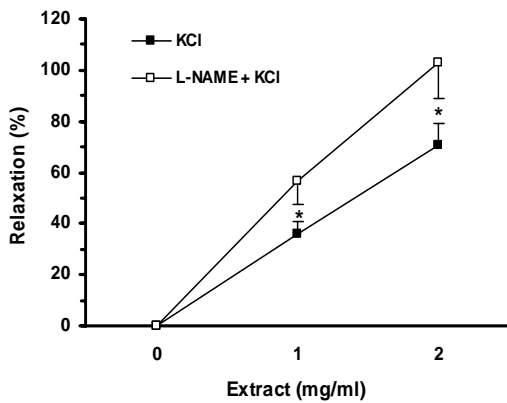
(/ mg/ml)

(mM)
 (μ M)
 (*** P < / ** P < / n =)

()
)
 (mM) (mg/ml)
 (n=)
 (β)
 () () μ M



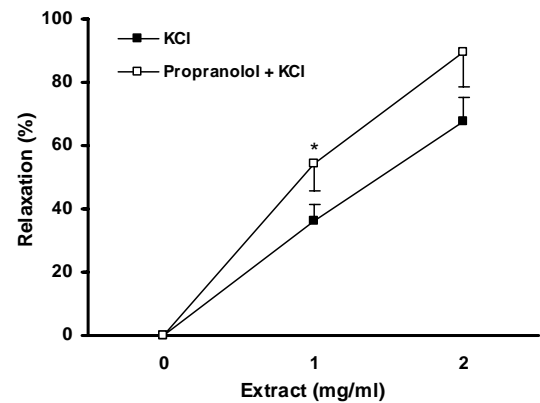
(μ M) (mM)
 (** P < / * P < / n =)



(* P < / n =) (μM) L-NAME

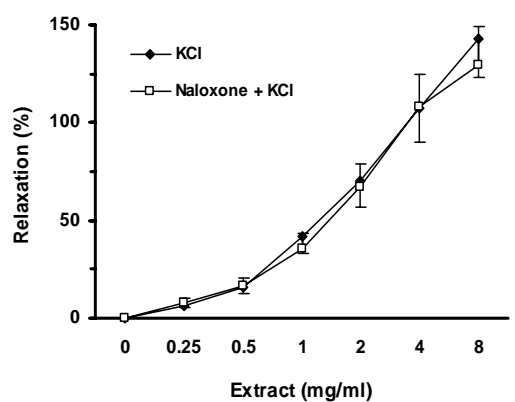
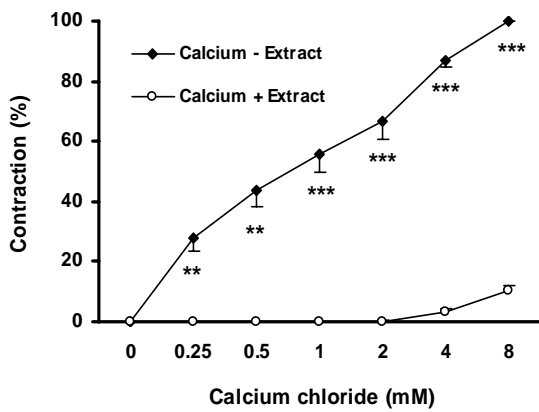
(P < /)
 mg/ml
 (NO)
 ()
 NO
 (mg/ml)
 (mM)
) L-NAME
 () μM ()
 L-NAME ()
 L-NAME
 (n =)
 (P < /)

()
 (mg/ml / /)
 (n =) (mM)
)
 () μM ()
 ()



mM
 (mM / /)

(mM)
 (μM)
 (* P < / n =)



mg/ml (mM)
 (***) P < / ** P < / n =)

(mM)
 (n =) (μM)

()
 ()

(P < / ANOVA n =)

(mg/ml)

()

(t-test)

L)

P < /)

() ()

(P < /

% (mM)

() ()

()

() M₃ M₂

(IP₃)

(β α)

)

(

receptor-operated calcium channel

β_3 β_2 β_1

()

()

()

()

()

()

(mg/ml)

(NO)

() cGMP

NO

(NO) L-NAME

()

NO

L-NAME

()

)

()

(

α_2

(κ) δ μ

)

()

()

(

)

(

α_1

)

(

()

α_2

()

()

)

()

(

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