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ABBREVIATIONS AND SYMBOLS

AM = ante meridiem

AP-1 = activator protein 1

 AUC_{0-32} = area under the concentration-time curve from zero

administration to 32 hours

 $AUC_{0-\infty}$ = area under the concentration-time curve from zero

administration and extrapolation to infinity

BMD = bone mineral density

BMI = body mass index

BUN = blood urea nitrogen

°C = degree Celsius

CBC = complete blood count

cm = centimeter

C_{max} = maximum plasma concentration

conc = concentration

Cr = creatinine

% CV = percent coefficient of variation

 D_3 -calcium = vitamin D_3 plus calcium

Daid_ = daidzein

EDTA = ethylenediaminetetraacetic acid

EGFR = epidermal growth factor receptor

e.g. = example gratia

eNOS = endothelial nitric oxide synthase

ER = estrogen receptor

g = gram

Gen = genistein

GI = gastrointestinal

h = hour

HDL = high density lipoproteins

HPLC = high performance liquid chromatography

HRT = hormone replacement therapy

IL = interleukin

IS = internal standard

IU = international unit

e retention time

k_e = elimination rate constant

kg = kilogram

L =.liter

LDL = low density lipoproteins

LFT = liver function test

GF-1 = insulin-like growth factor-1

LLQ = lower limit of quantification

LVH = left ventricular hypertrophy

 μL = microlitre

 m^2 = square meter

MCF-7 = Michigan Cancer Foundation - 7

mg = milligram

min = minute

mL = milliliter

mM = millimolar

mmol = millimole

nM = nanometer

MMP-2 = matrix metallopeptidase 2

MMP-9 = matrix metallopeptidase 9

MNU = nitrosomethylurea

ng = nanogram

NO =nitric oxide

ODMA = O-desmethylangolensin

PSA = prostate specific antigen

PTH = parathyroid hormone

ht = height

QC = quality control

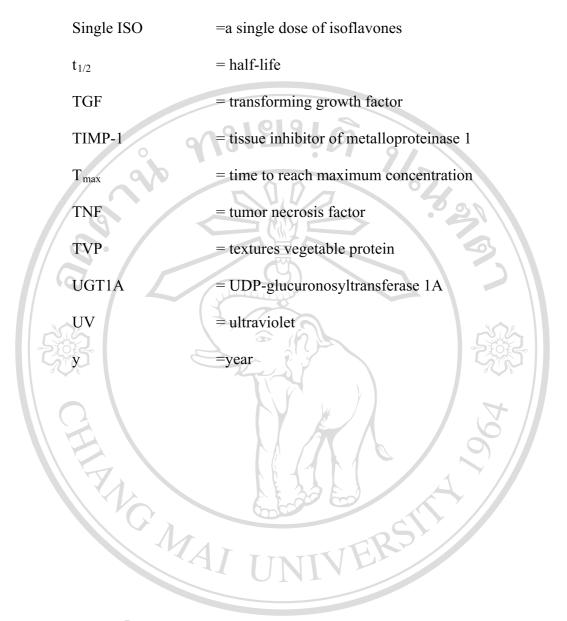
RANKL = receptor activator for nuclear factor κB ligand

r² = coefficient of correlation

rpm = round per minute

SD = standard deviation

sec = second



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