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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-∞}	= 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

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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
k	= retention time
k_e	= elimination rate constant
kg	= kilogram
L	= .liter
LDL	= low density lipoproteins
LFT	= liver function test
IGF-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 metalloproteinase 2
MMP-9	= matrix metalloproteinase 9
MNU	= nitrosomethylurea
ng	= nanogram
NO	= nitric oxide
ODMA	= <i>O</i> -desmethylangolensin
PSA	= prostate specific antigen
PTH	= parathyroid hormone
ht	= height
QC	= quality control
RANKL	= receptor activator for nuclear factor κB ligand
r ²	= coefficient of correlation
rpm	= round per minute
SD	= standard deviation
sec	= second

Single ISO	=a single dose of isoflavones
$t_{1/2}$	= half-life
TGF	= transforming growth factor
TIMP-1	= tissue inhibitor of metalloproteinase 1
T_{max}	= time to reach maximum concentration
TNF	= tumor necrosis factor
TVP	= textures vegetable protein
UGT1A	= UDP-glucuronosyltransferase 1A
UV	= ultraviolet
y	=year

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