

Seasonal variation of thermoregulation in a hot environment : Effects of age, sex, and sleep deprivation

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略語一覽

略語	英訳	和訳
BP_d	Diastolic blood pressure	拡張期血圧
BP_s	Systolic blood pressure	収縮期血圧
BSA	Body surface area	体表面積
Final T_{sk}	Final mean skin temperature	実験終了時平均皮膚温
$HASG_{back}$	Heat activated sweat gland on the back	背部活動汗腺数
$HASG_{chest}$	Heat activated sweat gland on the chest	胸部活動汗腺数
$HASG_{forearm}$	Heat activated sweat gland on the forearm	前腕部活動汗腺数
$HASG_{thigh}$	Heat activated sweat gland on the thigh	大腿部活動汗腺数
\dot{M}	Metabolic heat production	産熱量
$M_{sw,back}$	Sweating rate on the back	背部発汗量
$M_{sw,forearm}$	Sweating rate on the forearm	前腕部発汗量
$M_{sw,t}$	Total body sweating rate	全身総発汗量
NS-s, -w	Normal sleep in summer, in winter	通常睡眠 夏期/冬期
Onset time of $M_{sw,back}$	Onset time of sweating on the back	背部発汗開始時間
Onset time of $M_{sw,forearm}$	Onset time of sweating on the forearm	前腕部発汗開始時間
Pre T_{re}	Pre- rectal temperature	暑熱暴露前直腸温
Pre T_{sk}	Pre- mean skin temperature	暑熱暴露前平均皮膚温
Pulse	Pulse	脈拍
SBF	Skin blood flow	皮膚血管血流量
SBF_{back}	Skin blood flow on the back	背部皮膚血管血流量
$SBF_{forearm}$	Skin blood flow on the forearm	前腕部皮膚血管血流量
SD-s, -w	Sleep deprivation in summer, in winter	断眠 夏期/冬期
SGO_{back}	Sweat gland output on the back	背部単汗腺当たりの発汗量
SGO_{chest}	Sweat gland output on the chest	胸部単汗腺当たりの発汗量
$SGO_{forearm}$	Sweat gland output on the forearm	前腕部単汗腺当たりの発汗量
SGO_{thigh}	Sweat gland output on the thigh	大腿部単汗腺当たりの発汗量
Threshold T_{re} for $M_{sw,back}$	Threshold of rectal temperature for sweating on the back	背部発汗開始閾値直腸温
Threshold T_{re} for $M_{sw,forearm}$	Threshold of rectal temperature for sweating on the forearm	前腕部発汗開始閾値直腸温
ΔT_{re}	Change in rectal temperature	直腸温変化量