

COMMON ABBREVIATIONS

ACh	- acetylcholine
A	- ampere
C	- capacitance
cm	- centimeter
CNS	- central nervous system
C	- concentration
g	- conductance
g_x	- conductance of ion "x"
i	- current
db	- decibel
EEG	- electroencephalogram
EMG	- electromyogram
ϵ_x	- equilibrium potential of ion "x"
EPSP	- excitatory postsynaptic potential
Hz	- hertz
IPSP	- inhibitory postsynaptic potential
P_i	- inorganic phosphate
i_x	- ionic current of ion "x"
JND	- just-noticeable-difference
kHz	- kilohertz
kV	- kilovolt
V_{max}	- maximum velocity of shortening
MLF	- medial longitudinal fasciculus
M Ω	- megohm
V_m	- membrane potential
m	- meter
m/sec	- meters per second
μF	- microfarad
μm	- micrometer
μV	- microvolt
mA	- milliamper
mg	- milligram
ml	- milliliter
mm	- millimeter
mM	- millimole
msec	- millisecond
mV	- millivolt
MEPP	- miniature endplate potential
min	- minutes

M	- molar
NE	- norepinephrine
nm	- nanometer
VPL	- nucleus ventralis posterolateralis of the thalamus
VPM	- nucleus ventralis posteromedialis of the thalamus
Ω	- ohm
pF	- picofarad
dV/dt	- rate of change of voltage
R	- resistance
V_E	- respiratory flow rate
V_r	- resting membrane potential
sec	- second
SPL	- sound pressure level
λ	- space constant
TEA	- tetraethylammonium
TTX	- tetrodotoxin
τ	- time constant
V	- volts or voltage