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Shaping the brain through experience: effects of stressful life events on hippocampal neurogenesis, morphology and function

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List of Abbreviations

ABN - arch back nursing
ACTH - adrenocorticotrophic hormone
AFR - animal facility rearing
BDNF - brain-derived neurotrophic factor
BrdU - 5 bromo-2'-deoxyuridine
CORT - corticosterone
CRH - corticotropin releasing hormone
DCX - doublecortin
DSM-IV-TR - diagnostic and statistical manual of mental disorders, edition IV-TR
GCL - granular cell layer
GFAP - glial fibrillary acidic protein
GR - glucocorticoid receptor
high-LG/ABN - high licking and grooming/ arch back nursing
LG - licking and grooming
low-LG/ABN low licking and grooming/ arch back nursing
LTP - long term potentiation
MAM - methylazoxymethanol
MR - mineralocorticoid receptor
MWM - morris water maze
NMDA - N-methyl-D-aspartic acid
PTSD - post traumatic stress disorder
PVN - paraventricular nucleus
SGZ - subgranular zone
SHRP - stress hyporesponsive period
SSRI - selective serotonin reuptake inhibitor
SVZ - subventricular zone
TCA - tricyclic antidepressant