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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