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Adult hippocampal cell birth and death in relation to stress, aging and the vasculature

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Abbreviations

| | |
|----------------|--|
| ABC | avidine biotine complex |
| ADX | adrenalectomy |
| BrdU | bromodeoxyuridine |
| BSA | bovine serum albumine |
| Cak | cyclin-activating kinase |
| Cdk | cyclin-dependent kinase |
| Cort | corticosterone |
| CIP/KIP | cyclin / kinase inhibitor proteins |
| DAB | 3,3'-diaminobenzidine |
| DG | dentate gyrus |
| ERK | extracellular signal-regulated kinase |
| Flk-1 | fetal liver kinase receptor |
| G ₁ | first gap phase in the cell cycle |
| GCL | granular cell layer |
| GCs | glucocorticoids |
| GR | glucocorticoid receptor |
| HPA axis | hypothalamus-pituitary-adrenal axis |
| INK4 | inhibitor of cyclin-dependent kinase 4 |
| Ki-67 | proliferation marker |
| Mol.1 | molecular layer |
| MW | microwave |
| NA | non-associated |
| NGS | normal goat serum |
| NMDA | <i>N</i> -methyl-D-aspartate |
| PBS | phosphate buffered saline |
| Rb | retinoblastoma protein |
| SEM | standard error of the mean |
| SGZ | subgranular zone |
| TBS | tris buffered saline |
| TUNEL | terminal transferase mediated dUTP nick-end-labeling |
| VA | vascular-associated |
| VEGF | vascular endothelial growth factor |