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Edited by F A Stephenson, University of London and A J Turner, University of Leeds.

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Amino Acid Neurotransmission includes both pre and post synaptic mechanisms.

Contents: Perspective, A J Turner and F A Stephenson; Neurotransmitter release mechanisms, D G Nicholls and J Sánchez-Prieto; Structure, function and regulation of sodium coupled neurotransmitter transporters, B I Kanner; Electrophysiology of GABA<sub>a</sub> receptors, T G Smart; Molecular structure of GABA<sub>a</sub> receptors, F A Stephenson; The inhibitory glycine receptor, C-M Becker and D Langosch; Metabotropic glutamate receptors, J M Henley, R Burton and S A Richmond; Non-N-methyl-D-aspartate (NMDA) glutamate receptors: molecular properties, R J Wenthold and R S Petralia; Molecular biology of N-methyl-D-aspartate (NMDA)-type glutamate receptors, P J Whiting and T Prestle; Receptor regulation by phosphorylation, L Raymond; Excitatory amino acids and neurodegeneration, A M Palmer; Long term potentiation in the hippocampus, Z I Bashir.

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