

RECEPTORS AFFILIATION IN SOME NEURO-PSYCHIATRIC DISORDERS

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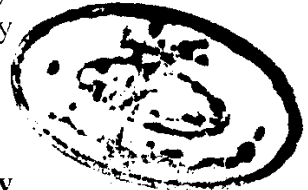
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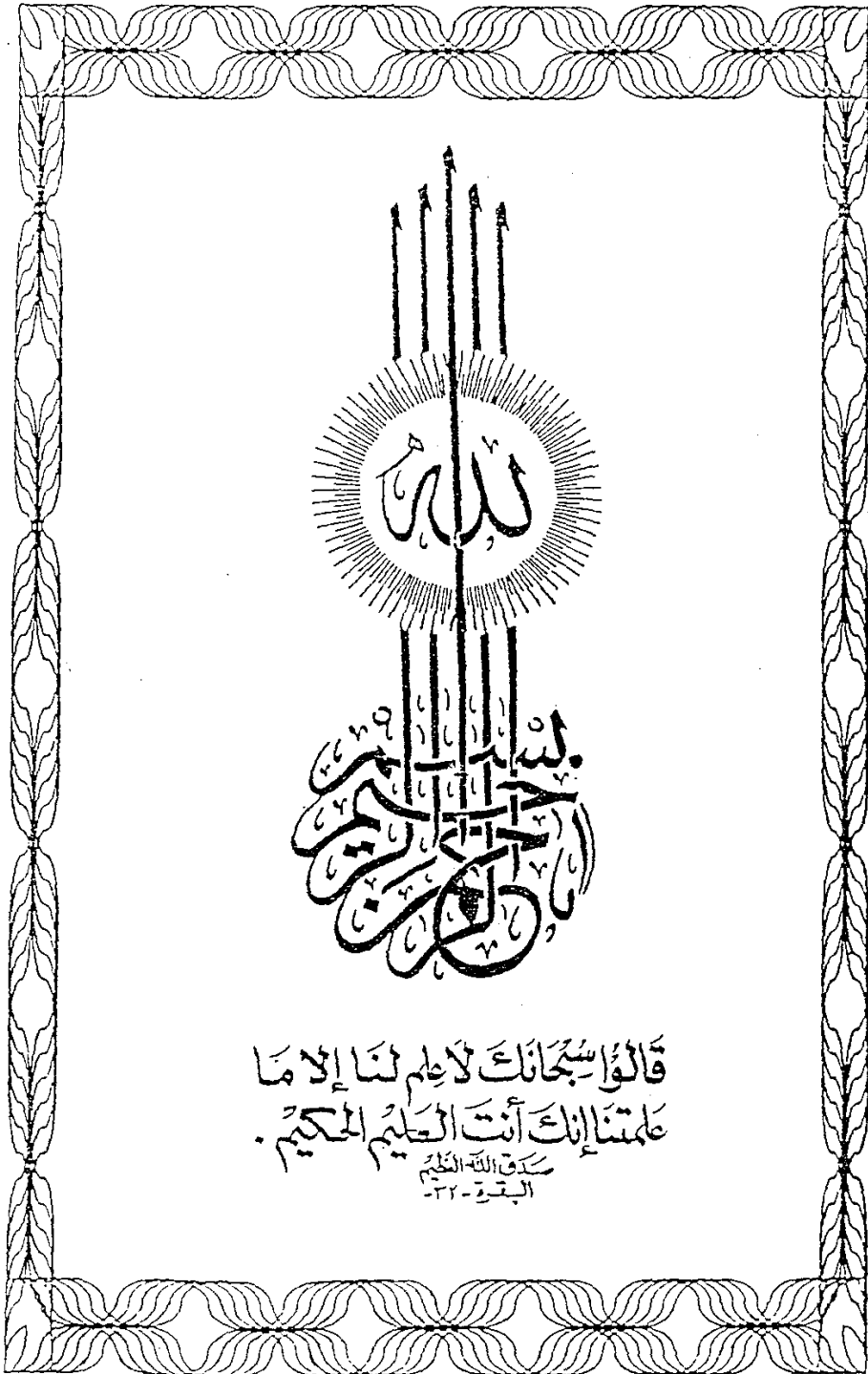
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قَالُوا سُبْحَانَكَ لَا عِلْمَ لَنَا إِلَّا مَا
عَلَّمْتَنَا إِنَّكَ أَنْتَ الْعَلِيمُ الْحَكِيمُ .
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Abbreviations

5HT : 5- hydroxytryptamine
ADT: antidepressant treatment
AEDs: antiepileptic drugs.
AMPA : - methyl amino- 3- hydroxy-5 - methyl-4- isoxazole propionic acid
ATP : Adenosine triphosphate.
BNZ: Benzodiazepine.
BPI: Binding potential index.
C.AMP : Cyclic adenosine monophosphate.
C.GMP : Cyclic Guanosine monophosphate.
C\S: Cycle per second.
Ca²⁺ : Calcium ion.
CBZ: Carbamazepine.
CCK: cholecystokinin.
Cl⁻ : chloride ion.
CRF: Corticotrophin releasing factor.
CSF: Cerebrospinal fluid.
DAG : Diacyl glycerol.
DBI: diazepam-binding inhibitor.
DNA: Deoxyribonucleic acid.
DRN: Dorsal raphe nucleus.
EAAs: excitatory amino acid.
ECT: electroconvulsive therapy;
EPSPS: Excitatory post synaptic potential response.
ESM: ethosuximide.
GABA: Gamma amino butyric acid.
GBP: Gabapentin.
GTP: Guanosine triphosphate
HDL: high-density lipoprotein.
HZ: Hertz.
IGE: Idiopathic grand mal epilepsy.
IP3: Inositol triphosphate.
IPSPS; inhibitory post synaptic potential response.
KA: Kainic acid
LDA: Low density lipoprotein.
LOCCS: Ligand operated Ca²⁺ channels.
LTG: Lamotrigine.
Mach: muscarinic acetylcholine receptor.
MAOI: monoamine oxidase inhibitors;
MHPG: 3-methoxy-4-hydroxy-phenethylglycol.

MPTP: 1- methyl 1-4- phenyl 1,2,3,6- tetrahydropyridine.
NMDA: N- methyl-D- aspartate.
NPY: Neuropeptide y.
PCP: Phencyclidine.NO; Nitrous oxide.
PD: Parkinson's disease.
PET : positron emission tomography.
PHT: Phenytoin.
PI : phosphoinositide.
PK: protein kinase.
REM: rapid eye movement.
RNA: Ribonucleic acid.
SPECT: Single photon emission tomography.
SWD: Slow wave discharge.
TCA: tricyclic antidepressants;
TLE: temporal lobe epilepsy.
VIP: vasoactive intestinal peptide.
VSCCS: Voltage sensitive Ca²⁺ channel.