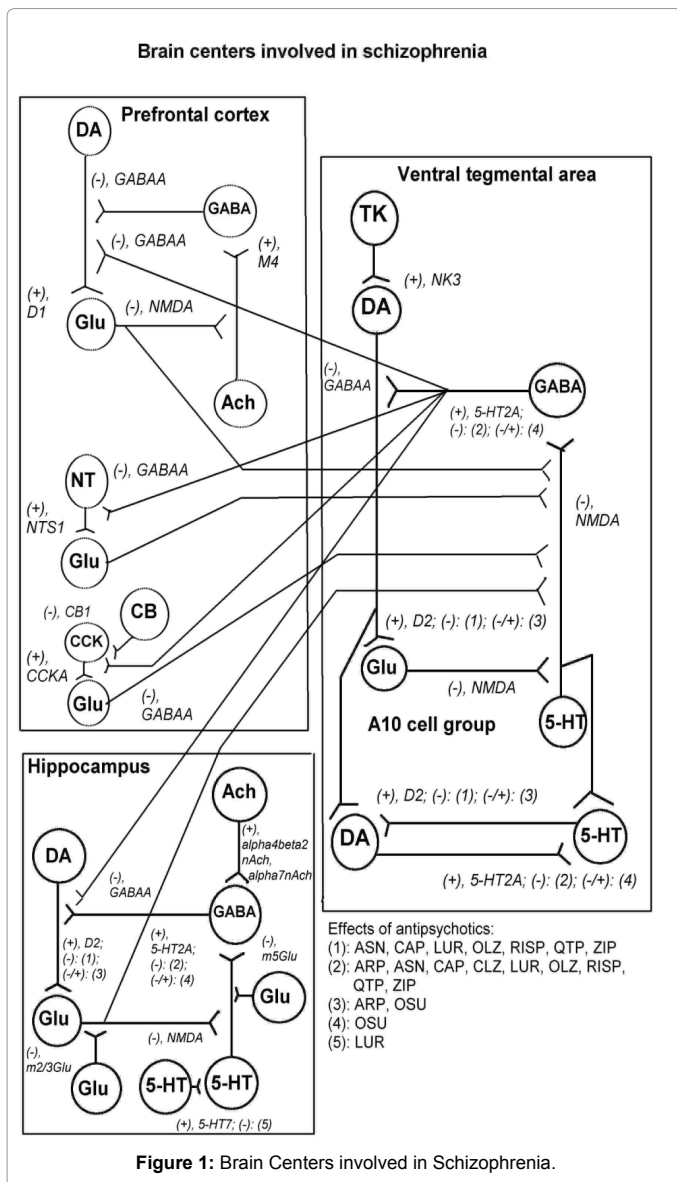


Brain Centers Involved in Schizophrenia

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Neuronal pathways in the brain regions involved in schizophrenia, the mesolimbic system, the prefrontal cortex and the hippocampus. In this figure, classical neurotransmitters and neuropeptides with a postsynaptic excitatory impulse (a plus mark) and a presynaptic inhibitory impulse (a minus mark) and the corresponding subreceptors are included. Besides the agonistic (a plus mark) and the antagonistic (a minus mark) effects of the antipsychotic drugs: ARP=aripiprazole; ASN=asenapine; CAP=cariprazine; CLZ=clozapine; LUR=lurasidone; OLZ=olanzapine; OSU=OSU-6162; RISP=risperidone; QTP=quetiapine; ZIP=ziprasidone are indicated.



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Received June 29, 2014; Accepted July 01, 2014; Published July 03, 2014

Citation: Werner FM (2014) Brain Centers Involved in Schizophrenia. J Cytol Histol 5: e101. doi:10.4172/2157-7099.1000i101

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