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Nota di contenuto	<p>""THE HIPPOCAMPUS -NEUROTRANSMISSION AND PLASTICITYIN THE NERVOUS SYSTEM""; ""NOTICE TO THE READER""; ""CONTENTS""; ""PREFACE""; ""INTRODUCTION""; ""REFERENCES""; ""THE HIPPOCAMPUS""; ""ABSTRACT""; ""INTRODUCTION""; ""THE HIPPOCAMPUS""; ""HIPPOCAMPAL SUBFIELDS""; ""The Dentate Gyrus""; ""The Cornu Ammonis""; ""HIPPOCAMPAL PATHWAYS""; ""The Tri-Synaptic Circuit""; ""Hippocampal Afferences""; ""Hippocampal Interneurons""; ""Feed-Back Inhibition and Feed-Forward Inhibition""; ""CONCLUSION""; ""REFERENCES""; ""NEUROTRANSMITTERSIN THE NERVOUS SYSTEM""; ""ABSTRACT""; ""INTRODUCTION""</p> <p>""NEUROTRANSMITTERS IN THE NERVOUS SYSTEM""""Characterizing Neurotransmitters""; ""Ionotropic and Metabotropic Receptors""; ""Excitatory and Inhibitory Neurotransmitters""; ""Glutamate and GABA the Main Neurotransmitters of the Nervous System""; ""THE EXCITATORY NEUROTRANSMITTER GLUTAMATE""; ""Metabolism""; ""Glutamate Receptors""; ""Glutamate Transporters""; ""THE INHIBITORY NEUROTRANSMITTER GABA""; ""Metabolism""; ""GABA Receptors""; ""GABA Transporters""; ""DEFINING GLU AND GABA AS NEUROTRANSMITTERS""</p> <p>""GABA is thought to Occur in high Concentrations Exclusively in Nerve Cellsthat use it as Neurotransmitters""""Glu is not Restricted to Neurons</p>

that use it as a Neurotransmitter"; "CONCLUSION"; "REFERENCES";
"GENE EXPRESSION IN THE HIPPOCAMPUS"; "ABSTRACT";
"INTRODUCTION"; "MOLECULAR MARKERS OF THE HIPPOCAMPUS";
"GENE PROFILING OF HIPPOCAMPAL SUB-REGIONS"; "FURTHER
CONSIDERATIONS DEFINING THE CA2 REGION"; "CONCLUSION";
"REFERENCES"; "GRANULE CELLS AND MOSSY FIBERS"; "ABSTRACT";
"INTRODUCTION"; "THE MOSSY FIBER-CA3 PYRAMIDAL CELL
SYNAPSES"
"Histology of Mossy Fiber Terminals""Isolation and Purification of
Mossy Fiber Terminals: Mossy FiberSynaptosomes"; "BIOCHEMISTRY
OF GRANULE CELLS AND MOSSY FIBERS"; "Granule Cells are
Glutamatergic Excitatory Nerve Cells"; "Endogenous Opioid Peptides
are Enriched in Granule Cells and MossyFibers"; "Mossy Fibers Express
Neurotrophins and Trophic Activities"; "Desmoplakin is Expressed by
Granule Cells of the Hippocampus"; "Zinc is Enriched in Granule Cells
and Mossy Fibers"; "CONCLUSION"; "ACKNOWLEDGMENTS";
"REFERENCES"; "THE DALEa€S PRINCIPLE"; "ABSTRACT"
"INTRODUCTION""NEUROTRANSMITTERS AND NEUROMEDIATORS";
"MULTIPLE NEUROTRANSMITTERSWITHIN THE SAME NERVE CELLS";
"SIGNIFICANCE OF THE CO-RELEASE OF MULTIPLETRANSMITTERS FROM
THE SAME NERVE CELL POPULATION"; "CONCLUSION";
"REFERENCES"; "PLASTICITY OF THE GABAPHENOTYPE IN THE
NERVOUS SYSTEM"; "ABSTRACT"; "INTRODUCTION"; "EXCITATORY
ACTIVITY OF GABA"; "During Development and in the Adult Nervous
System"; "Circadian Rhythms"; "Traumatic Injury"; "Reversal of Cl-
Distribution"; "GABA PHENOTYPE IN GLUTAMATERGIC NERVE CELLS";
"CONCLUSION"; "REFERENCES"
"MOSSY FIBERS AND GABA"
