

# Contents

From the Editors .....	9
Wojciech Kostowski: Opening remarks: Advances in neurobiological of dependence – a driving force in development of treatment approaches .....	11
Jerzy Vetulani: Drug dependence: Neurobiological mechanisms and pharmacotherapy .....	13
Eliza Koroś, Przemysław Bieńkowski, Wojciech Kostowski: From motivation to reward: Experimental models of alcohol craving and relapses to alcohol drinking .....	59
Ryszard Przewłocki, Barbara Przewłocka: Neuronal and molecular aspects of opiate dependence .....	77
Roman Stefański: Amphetamine dependence: Neurobiological and clinical characteristics .....	93
Jerzy Samochowiec, Anna Hajduk: Genetics of alcohol withdrawal .....	121
Wojciech Kostowski: Recent advances in pharmacotherapy of nicotine dependence .....	129
Bogusław Habrat: Drugs used in therapy of alcoholism .....	137
Bogdan Szukalski: Drugs of abuse determination in biological specimens .....	151