

1. Record Nr.	UNINA9910709745603321
Titolo	Integrating financial plans into the planning, programming, and budgeting processes
Pubbl/distr/stampa	Washington, DC : , : U.S. Department of Transportation, Federal Highway Administration, , 2015
Descrizione fisica	1 online resource (ii, 55 pages) : color illustrations
Collana	Asset management financial report series ; ; report 4
Soggetti	Transportation - United States - States - Finance Transportation - United States - States - Planning State transportation agencies - United States - States - Management Roads - United States - States - Maintenance and repair
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"September 2015." "FHWA-HIF-16-001"--Page 4 of cover.
Nota di bibliografia	Includes bibliographical references (page 52-54).

2. Record Nr.	UNINA9910349504303321
Autore	de Jesus Jemmyson Romário
Titolo	Proteomic and Ionomic Study for Identification of Biomarkers in Biological Fluid Samples of Patients with Psychiatric Disorders and Healthy Individuals / / by Jemmyson Romário de Jesus
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-29473-0
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (108 pages)
Collana	Springer Theses, Recognizing Outstanding Ph.D. Research, , 2190-5053
Disciplina	610.28
Soggetti	Analytical chemistry Psychobiology Proteomics Pharmaceutical chemistry Analytical Chemistry Biological Psychology Medicinal Chemistry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Doctoral thesis accepted by the University of Campinas, Campinas, Brazil"--Title page.
Nota di contenuto	Introduction -- Application of a Proteomic Strategy for the Identification of Differential Proteins Candidates to Biomarkers of Bipolar Disorder -- Application of the Ionomic Strategy to Evaluate Possible Differences in Metal Ion Concentration Between Patients with Bipolar Disorder and other Psychiatric Disorders -- Development of a New Polymer Membrane Based Methodology for Characterization of the Urine Proteome -- Final Conclusion. .
Sommario/riassunto	This book presents an exploratory analysis based on proteomic and ionomics studies comparing the blood serum of patients with bipolar disorder (BD), healthy controls, patients with schizophrenia (SCZ), and patients with other disorders (OD) in order to identify biomarkers of BD. Bipolar disorder is a psychiatric condition that affects thousands of people worldwide. The absence of biomarkers for BD has resulted in

misdiagnosis and ineffective treatment in some patients, causing additional health problems and high costs for health systems. As such, this book evaluates various strategies for sample preparation for proteomic and ionomic studies in order to simplify complex serum samples and allow the quantification of chemical species (proteins and metal ions), which are potential candidates for BD biomarkers. In addition, it describes the development of a new membrane-based methodology for extracting urine proteins to be used in biomarker discovery.
